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Wednesday
April 2, 1980

Highlights

21607 **Import Quota for Upland Cotton** Presidential proclamation

21612 **1980 Summer Olympics** Commerce/ITA establishes licensing requirements for export goods to U.S.S.R.; effective 3–28–80; comments by 5–27–80

21652 **Schedule III, IV and V Controlled Substances** Justice/DEA proposes to permit the transfer of refill information between pharmacies; comments by 6–2–80

21755 **Alternative Education Program** Justice/LEAA solicits applicants to conduct an evaluation component on the prevention of delinquency; apply by 6–4–80

21755 **Violent Juvenile Offender** Justice/LEAA announces solicitation for applications to conduct an evaluation of the Research and Development Program; apply by 6–9–80

21657 **Organizational Processes in Education** HEW/NIE proposes to permit the award of funds for research in the area of postsecondary education; comments by 5–19–80

21653 **Veterans Education** VA proposes to make payments of educational assistance to veterans and eligible persons more equitable; comments by 6–2–80

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Highlights

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21663 **Voluntary Citizen Participation Program** ACTION sets forth guidelines under which applications for new or continuation program grants will be accepted; effective 5–19–80; letters of intent by new applicants 1–31 and applications by 3–31 of the year funds are requested

21998 **Food Stamps** USDA/FNS issues a final emergency rule regarding the changed provisions of procedures for reducing, suspending or cancelling benefits; effective 4–2–80 (Part VI of this issue)

21715 **Social Security** HEW/SSA sets the contribution and benefit base at $25,900 for 1980 and $29,700 for 1981

21712 **Medical Reimbursement** HEW/PHS and HSA approves inpatient and outpatient rates for medical care in facilities operated by the Health Services Administration

21836 **Audits: State and Local Governments** OMB transmits single audit guide; effective 3–17–80 (Part III of this issue)

21988 **Savings Notes** Treasury/FS issues rule to show improvements in investment yield and to grant a second 10-year extended maturity period to outstanding notes; effective 6–1–79 (Part V of this issue)

21880 **Series E Bonds** Treasury/FS revises offering circular for U.S. savings bonds; effective 6–1–79 (Part IV of this issue)

21711 **Travel Expenses** GSA furnishes report to Congress on the cost of travel and operation of privately owned vehicles

21655 **Conventional Pollutants** EPA publishes petition to add ammonia and sulfide to list; comments by 6–2–80

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21759 State/Sec'y

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21761 **Sunshine Act Meetings**

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Presidential Documents

Title 3—

The President

Proclamation 4742 of March 31, 1980

Establishment of a Special Limited Global Import Quota for Upland Cotton

By the President of the United States of America

A Proclamation

1. Section 103(f)(1) of the Agricultural Act of 1949, as added by section 602 of the Food and Agriculture Act of 1977 (91 Stat. 913, 934; 7 U.S.C. 1444(f)(1)), provides that whenever the Secretary of Agriculture determines that the average price of Strict Low Middling one and one-sixteenth inch cotton (microaire 3.5 through 4.9), hereinafter referred to as "Strict Low Middling cotton," in the designated spot markets for a month exceeded 130 per centum of the average price of such quality of cotton in such markets for the preceding thirty-six months, notwithstanding any other provision of law, the President shall immediately establish and proclaim a special limited global import quota for upland cotton. The amount of such quota is to be equal to twenty-one days of domestic mill consumption of upland cotton at the seasonally adjusted average rate of the most recent three months for which data are available and is to remain in effect for a ninety-day period.

2. The Secretary of Agriculture has informed me that he has determined that the average price of Strict Low Middling cotton in the designated spot markets for the month of February 1980 has exceeded 130 per centum of the average price of such cotton in such markets for the preceding 36 months. The Secretary's determination was based upon the following data:

(a) The average price of Strict Low Middling cotton in the designated spot markets for the month of February 1980 was 80.66 cents per pound.

(b) The average price of Strict Low Middling cotton in the designated spot markets for the 36 months preceding the month of February 1980 (February 1977 through January 1980) was 60.34 cents per pound.

3. Twenty-one days of domestic mill consumption of upland cotton, which is any variety of the Gossypium hirsutum species of cotton, at the seasonally adjusted rate of the most recent three months for which data are available (November 1979–January 1980) is 244,030,605 pounds.

NOW, THEREFORE, I, JIMMY CARTER, President of the United States of America, by the authority vested in me by the Constitution and Statutes of the United States of America, including section 103(f)(1) of the Agricultural Act of 1949, as added by section 602 of the Food and Agriculture Act of 1977, and in order to establish a special ninety-day limited global import quota for 244,030,605 pounds of upland cotton, do proclaim that Part 3 of the Appendix to the Tariff Schedules of the United States is hereby modified by inserting in numerical sequence the following temporary provision:

"Item	Article	Quota quantity (in pounds)
955.07	Notwithstanding any other quantitative limitations on the importation of cotton, upland cotton, if accompanied by an original certificate of an official of a government agency of the country in which the cotton was produced attesting to the fact that cotton is a variety of the Gossypium hirsutum species of cotton, may be entered during the 90-day period April 3, 1980 through July 2, 1980	244,030,605 pounds".

IN WITNESS WHEREOF, I have hereunto set my hand this thirty-first day of March, in the year of our Lord nineteen hundred and eighty, and of the Independence of the United States of America the two hundred and fourth.

Jimmy Carter

[FR Doc. 80-10123
Filed 3-31-80; 3:38 pm]
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Rules and Regulations

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This section of the FEDERAL REGISTER contains regulatory documents having general applicability and legal effect, most of which are keyed to and codified in the Code of Federal Regulations, which is published under 50 titles pursuant to 44 U.S.C. 1510.
The Code of Federal Regulations is sold by the Superintendent of Documents. Prices of new books are listed in the first FEDERAL REGISTER issue of each month.

COUNCIL ON WAGE AND PRICE STABILITY

6 CFR Part 705

Anti-Inflation Price Standards; Corrections to Questions and Answers Related to Standards for Providers of Insurance

AGENCY: Council on Wage and Price Stability.

ACTION: Corrections to question and answer relating to standards for providers of insurance.

SUMMARY: In FR Doc. 80–7086 published on March 7, 1980 (45 FR 14840), the Council published Questions and Answers related to standards for providers of insurance. The Council has discovered a typographical error in Question 2 which it hereby corrects: in Question 2, change "Section 706.48(b)" to "Section 705.48(b)."

FOR FURTHER INFORMATION CONTACT: Arthur Corazzini (202) 456–7730.

Issued in Washington, D.C., March 27, 1980.

R. Robert Russell,

Director, Council on Wage and Price Stability.

[FR Doc. 80–10074 Filed 4–1–80; 8:45 am]

BILLING CODE 3175–01–M

6 CFR Part 706

Procedural Rules; Questions and Answers; Correction

AGENCY: Council on Wage and Price Stability.

ACTION: Correction to question and answer.

SUMMARY: In FR Doc. 80–8843 published on March 21, 1980 (45 FR 18365), the Council published Question and Answer III–C–13 concerning the self-administration of exceptions. Upon reviewing this material, the Council discovered an error, which is corrected below.

FOR FURTHER INFORMATION CONTACT: Alfred Wurglitz (202) 456–6286.

SUPPLEMENTARY INFORMATION: The correction is as follows: The phrase "a hardship exception" in the Question should read "an exception". In addition, the word "company" in the Question and Answer is corrected to read "compliance unit." As corrected, Q & A III–C–13 should read as follows:

Q13. Notwithstanding Q & A III–C–7, if a compliance unit self-administered an exception when it was not required to obtain advance approval, and it is now requested to obtain approval under amended § 706.31(a), should it seek ratification of the exception?

A. No. However, the compliance unit should notify the Council that it has self-administered an exception and maintain supporting documentation to be made available to the Council on request.

Issued in Washington, D.C., March 27, 1980.

R. Robert Russell,

Director, Council on Wage and Price Stability.

[FR Doc. 80–10075 Filed 4–1–80; 8:45 am]

BILLING CODE 3175–01–M

6 CFR Parts 706 and 707

Interim Final Procedural Rules and Data Requests Relating to Providers of Insurance; Corrections

AGENCY: Council on Wage and Price Stability.

ACTION: Interim Final Rule; Corrections.

SUMMARY: In FR Doc. 80–7113 published on March 7, 1980 (45 FR 14840), the Council published Interim Final Procedural Rules and Data Requests relating to providers of insurance. Upon reviewing these rules, the Council discovered several typographical errors which are corrected below:

FOR FURTHER INFORMATION CONTACT: Arthur Corazzini (202) 456–7730

SUPPLEMENTARY INFORMATION: The corrections are as follows:

1. Page 14840, in the Summary, third column, line 2: change "Sections 706.48 and 706.49" to "Sections 705.48 and 705.49".

2. Page 14841, column one, in Section 706.31(c): change "Section 706.48(b)" to "Section 705.48(b)".

3. Page 14841, column one, in Section 707.11, paragraph (a): change "705.48(a)(ii)(B)" to "705.48(a)(3)(ii)(B)".

Issued in Washington, D.C., March 27, 1980.

R. Robert Russell,

Director, Council on Wage and Price Stability.

[FR Doc. 80–10076 Filed 4–1–80; 8:45 am]

BILLING CODE 3175–01–M

6 CFR Parts 706 and 707

Procedural Rules and Data Requests Relating to Interim Final Pay Standard; Corrections

AGENCY: Council and Wage and Price Stability.

ACTION: Interim rules; corrections.

SUMMARY: In FR Doc. 80–8262 published on March 18, 1980 (45 FR 17125), the Council published its interim final pay standard, including amendments to its procedural rules and data requests. Upon reviewing these materials, the Council discovered several typographical errors which are corrected below.

FOR FURTHER INFORMATION CONTACT: Daniel Duff (202) 456–6210 or Jane Campana (202) 456–6210.

SUPPLEMENTARY INFORMATION: The corrections are as follows:

1. Page 17128, middle column, seven lines from the bottom, in amendatory language change "Section 706.24" to "Section 706.26".

2. Page 17128, middle column, five lines from the bottom, change "Section 706.24" to "Section 706.26".

3. Page 17128, third column, Section 706.32, change "Sections 705.13" to "Sections 705.18".

4. Page 17129, first column, ninth line from the top, change "intra-firm inequities" to "inter-firm inequities".

Issued in Washington, D.C., March 27, 1980.

R. Robert Russell,

Director, Council on Wage and Price Stability.

[FR Doc. 80–10077 Filed 4–1–80; 8:45 am]

BILLING CODE 3175–01–M

DEPARTMENT OF AGRICULTURE

Office of the Secretary

7 CFR Part 2

Delegations of Authority by the Secretary of Agriculture and General Officers of the Department; Revision of Delegations of Authority

AGENCY: Department of Agriculture.

ACTION: Final rule.

SUMMARY: This document amends the delegations of authority for the Secretary and general officers to reflect a transfer of certain personnel functions from the Director of Personnel to the Director, Office of Operations and Finance. This change will improve the responsiveness of management services needs to all the organizations serviced by the Personnel Division, Office of Operations and Finance.

EFFECTIVE DATE: April 2, 1980.

FOR FURTHER INFORMATION CONTACT: Richard T. Certo, Office of Operations and Finance, U.S. Department of Agriculture, Washington, D.C. 20250, 202–447–3937.

Accordingly, 7 CFR Part 2 is amended as follows:

Subpart J—Delegations of Authority by the Assistant Secretary for Administration

1. Section 2.75 is amended by adding paragraph (a)(19) as follows:

§ 2.75 Director, Office of Operations and Finance.

(a) *Delegations.* * * *

(19) Provide personnel services, as listed in 2.25(e)(10), and organizational support services, with authority to take actions required by law or regulation for:

(i) The Office of Governmental and Public Affairs;

(ii) The Office of the General Counsel;

(iii) The Office of Budget, Planning and Evaluation; and

(iv) The offices and agencies reporting to the Assistant Secretary for Administration.

2. Section 2.78 is amended by revising paragraph (a)(13) as follows:

§ 2.78 Director, Office of Personnel.

(a) *Delegations.* * * *

(13) Provide personnel services, as listed in 2.78(a)(10), and organizational support services, with authority to take actions required by law or regulation for:

(i) The Secretary of Agriculture;

(ii) The general officers of the Department, except for:

(A) The Assistant Secretary for Governmental and Public Affairs,

(B) The General Counsel,

(C) The Director of Science and Education, and

(D) The Inspector General; and

(iii) Provide such of the above services, as may be agreed, for any other officers and agencies of the Department not included in paragraph (a)(13)(i) thru (iv) of this section.

* * * * *

(5 U.S.C. 301 and Reorganization Plan No. 2 of 1953)

Dated: March 27, 1980.

Joan S. Wallace,

Assistant Secretary for Administration.

[FR Doc. 80–10011 Filed 4–1–80; 8:45 am]

BILLING CODE 3410–01–M

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7 CFR Part 2

Delegations of Authority by the Secretary of Agriculture and General Officers of the Department; Revision of Delegations of Authority

AGENCY: Department of Agriculture.

ACTION: Final rule.

SUMMARY: This document revises the delegations of authority in the area of departmental personnel actions. The changes give agency personnel offices increased authority to handle internal personnel matters.

EFFECTIVE DATE: April 2, 1980.

FOR FURTHER INFORMATION CONTACT: Ernest Toth, Office of Personnel, U.S. Department of Agriculture, Washington, D.C. 20250, (202) 447–6104.

Subpart C—Delegations of Authority to the Deputy Secretary, the Under Secretary for International Affairs and Commodity Programs, Assistant Secretaries, the Director of Economics, Policy Analysis and Budget, and the Director, Office of Governmental and Public Affairs

1. Section 2.25 is amended by revoking and reserving paragraphs (e)(9)(xv) and (e)(9)(xix) and revising paragraph (e)(9)(xiv) as follows:

§ 2.25 Delegations of authority to the Assistant Secretary for Administration.

* * * * *

(e) *Related to personnel* * * *

(9) * * *

(xiv) Authorize all employment actions (except nondisciplinary separations and LWOP) and classification actions for GS–16–18 and equivalent positions including Senior Executive Service positions and special authority professional and scientific positions responsible for carrying out research and development functions.

(xv) [Revoked and reserved]

* * * * *

(xix) [Revoked and reserved]

* * * * *

Subpart J—Delegations of Authority by the Assistant Secretary for Administration

2. Section 2.78 is amended by revoking and reserving paragraphs (a)(9)(xv) and (a)(9)(xix) and revising paragraph (a)(9)(xiv) as follows:

§ 2.78 Director, Office of Personnel.

(a) * * *

(9) * * *

(xiv) Authorize all employment actions (except nondisciplinary separations and LWOP) and classification actions for GS–16–18 and equivalent positions including Senior Executive Service positions and special authority professional and scientific positions responsible for carrying out research and development functions.

(xv) [Revoked and reserved]

* * * * *

(xix) [Revoked and reserved]

* * * * *

(5 U.S.C. 301 and Reorganization Plan No. 2 of 1953)

For Subpart C:

Dated: March 28, 1980.

Bob Bergland,

Secretary of Agriculture.

For Subpart J:

Dated: March 28, 1980.

Joan S. Wallace,

Assistant Secretary for Administration.

[FR Doc. 80–10012 Filed 4–1–80; 8:45 am]

BILLING CODE 3410–01–M

DEPARTMENT OF JUSTICE

Immigration and Naturalization Service

8 CFR Part 299

Service Forms; Current Edition Dates and Purchase Information

Correction

In FR Doc. 80–2831 appearing on page 6776 in the issue of Wednesday, January 30, 1980, make the following correction:

On page 6777, in the third column, the

first line, the Section heading "§ 299.2 Lawful admission for permanent residence" should read "§ 299.2 Distribution of Service forms."

BILLING CODE 1505-01-M

SMALL BUSINESS ADMINISTRATION

13 CFR Part 101

[Rev. 2, Amdt. 8]

Delegations of Authority To Conduct Program Activities in Field Offices

AGENCY: Small Business Administration.

ACTION: Final rule.

SUMMARY: SBA is delegating authority to District Directors to authorize acceptance of disaster loan applications after the expiration of a disaster declaration. This change is intended to ensure the most effective, prompt delivery of the disaster program service.

EFFECTIVE DATE: April 2, 1980.

FOR FURTHER INFORMATION CONTACT: Lee Waugh, Paperwork Management Branch, Small Business Administration, 1441 "L" Street NW., Washington, D.C. 20416. Telephone (202) 653-6399.

SUPPLEMENTARY INFORMATION: Part 101 consists of rules relating to the Agency's organization and procedures; therefore, notice of proposed rulemaking and public participation thereon as prescribed in 5 U.S.C. 553 is not required and this amendment to Part 101 is adopted without resort to those procedures. Accordingly, pursuant to authority contained in Section 5(b)(6) of the Small Business Act, 15 U.S.C. 634, Part 101 Chapter I, Title 13 of the Code of Federal Regulations is amended as follows:

§ 101.3-2 [Amended]

Section 101.3-2 is amended by adding paragraph (b) to Part II, Section A, 6.

Part II—Disaster Program * * *

Section A—Disaster Loan Authority

* * * * *

6. *Late filing.* To approve or reject the request of an applicant to file for a disaster loan after the period for acceptance under the original disaster declaration, or extension thereof, has expired:

a. Regional Administrator

b. District Director

* * * * *

Dated: March 25, 1980.

William H. Mauk, Jr.,

Acting Administrator.

[FR Doc. 80-9981 Filed 4-1-80; 8:45 am]

BILLING CODE 8025-01-M

DEPARTMENT OF COMMERCE

Economic Development Administration

13 CFR Part 309

Scope of the Nonrelocation Prohibition

AGENCY: Economic Development Administration (EDA), Department of Commerce.

ACTION: Interim rule.

SUMMARY: This amendment makes a minor revision to the regulation which sets forth the statutory prohibition against extending assistance to establishments relocating from one area to another. As set forth in the current regulation, EDA has interpreted the statutory prohibition to prevent EDA from assisting establishments in the highly mobile and intensely competitive industries, such as the apparel and garment trades within the textile industry. Since Congress has recently indicated that EDA's interpretation is unnecessarily restrictive, this interim rule deletes that provision of the regulation which categorically prohibits EDA from assisting establishments in the apparel and garment trades.

DATES: Effective date: April 2, 1980. Comments by: June 2, 1980.

ADDRESSES: Send comments to: Assistant Secretary for Economic Development, U.S. Department of Commerce, Room 7800B, Washington, D.C. 20230.

FOR FURTHER INFORMATION CONTACT: James F. Marten, Assistant Chief Counsel for Field Operations, 202-377-5441.

SUPPLEMENTARY INFORMATION: The Public Works and Economic Development Act of 1965, as amended (42 U.S.C. 3121 *et seq.*) (PWEDA), authorizes EDA to provide assistance for projects which will create or retain employment opportunities in economically distressed areas. Types of assistance which EDA may extend include public works grants to public and quasi-public bodies, loans and guarantees to private enterprises, and grants for planning and technical assistance. In order to ensure that the EDA assistance creates or retains jobs in a distressed area and does not result in merely transferring jobs from one area to another, section 202(b)(1) of PWEDA prohibits EDA from extending any assistance which would aid establishments in relocating from one area to another.

Section 309.3 of EDA's regulations (13 CFR 309.3) implements the nonrelocation prohibition of section 202(b)(1) of PWEDA. Subsection (f) of § 309.3 states that EDA will not extend financial assistance for programs, projects, facilities, or purchases which will be used by or for "highly mobile, intensely competitive industries, such as the apparel or garment trades within the textile industry." Because of the requirement of § 309.3(f), any project involving the garment or apparel trades is ineligible for consideration for funding. With respect to other types of projects, involving other types of establishments, EDA determines whether the project will comply with section 202(b)(1) of PWEDA on a case-by-case basis.

Congress has recently indicated that EDA's interpretation of the nonrelocation prohibition is overbroad, at least insofar as it makes projects involving the apparel and garment trades ineligible for funding simply because they involve those trades. The Chairman of the House Committee on Public Works and Transportation has requested EDA to delete this categorical prohibition of any assistance which would aid the apparel and garment trades. The Chairman of the House Subcommittee on Economic Development also noted during the debate regarding amendments to PWEDA that EDA's interpretation is no longer necessary (Cong. Rec. H 10673, November 14, 1979). The Chairman of the Subcommittee requested EDA to review projects involving the apparel and garment trades in the same manner as other projects in order that EDA may retain the flexibility provided by PWEDA to fund projects which will save or generate jobs in economically distressed areas.

This interim rule deletes subsection (f) of § 309.3 for the reasons noted above. As a result of this deletion, projects involving the apparel and garment trades will no longer be categorically ineligible for assistance. Proposals involving such projects will be considered for funding in a manner similar to that for any other proposal. EDA will henceforth determine whether such projects violate the nonrelocation prohibition of section 202(b)(1) of PWEDA on a case-by-case basis.

EDA has reviewed this revision of § 309.3 with respect to the requirements of Executive Order 12044 regarding improving government regulations. Under the criteria of that order for determining the "significance" of a regulation, EDA has determined that this rule is not "significant" for the following reasons:

1. This rule does not involve a major policy issue;

2. This rule is not anticipated to be of great public interest or a matter of controversy inasfar as it will affect only a very small number of projects and provides only that certain projects will not be categorically denied;

3. This rule will not affect many businesses or other organizations;

4. The rule does not otherwise meet the criteria for determining the "significance" of regulations.

For these reasons, this regulation is not a "significant regulation" and is not subject to the procedural requirements imposed on issuing significant regulations. EDA is publishing this rule in interim form in order to provide interested organizations and individuals an opportunity to comment on the regulation. EDA will not publish the rule in final for at least 60 days and encourages interested organizations and individuals to comment in writing to the Assistant Secretary at the above address.

Accordingly, EDA amends 13 CFR 309.3 by deleting paragraph (f):

§ 309.3 Nonrelocation.

* * * * *

(f) [Deleted]

* * * * *

(Sec. 701, Pub. L. 89–136, 79 Stat. 570 (42 U.S.C. 3211); Department of Commerce Organization Order 10–4, as amended (40 FR 56702, as amended))

Dated: March 27, 1980.

Robert T. Hall,

Assistant Secretary for Economic Development.

[FR Doc. 80–9982 Filed 4–1–80; 8:45 am]

BILLING CODE 3510–24–M

CIVIL AERONAUTICS BOARD

14 CFR Part 385

[Reg. OR–166; Amdt. No. 99]

Delegations and Review of Action Under Delegation; Nonhearing Matters; Releasing Audits to Air Carriers

AGENCY: Civil Aeronautics Board.

ACTION: Final rule.

SUMMARY: The CAB delegates to the Director, Bureau of Carrier Accounts and Audits, the authority to release audit reports to the respective carriers in order to obtain a more complete record supporting financial evaluations.

DATES: Adopted: March 14, 1980. Effective: March 25, 1980.

FOR FURTHER INFORMATION CONTACT: Raymond Kurlander, Director, Bureau of Carrier Accounts and Audits, Civil Aeronautics Board, 1825 Connecticut Avenue, N.W., Washington, D.C. 20428; (202) 673–5270.

SUPPLEMENTARY INFORMATION: Eligible cities are guaranteed essential air transportation by section 419 of the Federal Aviation Act of 1958, which was added by the Airline Deregulation Act of 1978, Pub. L. 95–504. When an air carrier decides to terminate, suspend, or reduce air transportation to an eligible point below the level of essential air transportation established by the Board, the Board must find a reliable replacement carrier to provide essential air service there.

In order to determine if potential replacement carriers are fit to provide essential air service, the Board's Bureau of Carrier Accounts and Audits conducts the audit necessary to evaluate the financial aspects of their operations. The Board relies on these audits in selecting carriers to provide essential air service and in determining what, if any, compensation the designated carrier should receive for its services.

The Board also relies on carrier audits in other proceedings, including certification and enforcement cases. The Bureau of Carrier Accounts and Audits routinely reviews carriers' financial conditions in these proceedings.

We have decided that we can obtain a more complete record supporting the financial evaluations by allowing carriers to review their audits and to respond to them. This process would enable carriers to cite any factual errors and to challenge our conclusions on their fitness if they disagree with them.

In order to accomplish this process as expeditiously as possible, we are delegating to the Director, Bureau of Carrier Accounts and Audits, the authority to release financial audit reports and selected data to carriers for their review. This delegation does not obligate the Director to release financial audits or other information in all cases but merely gives him discretion to do so. The Bureau may send a copy of a carrier's audit report to the carrier as soon after the completion of the audit as possible. The carrier will be given a brief period to respond to the report.

Since this is a rule of agency procedure and practice, the Board finds that notice and comment are unnecessary and that it may be effective immediately.

Accordingly, the Civil Aeronautics Board adds a new paragraph (i) to section 385.17 of 14 CFR Part 385, *Delegations and Review of Action Under Delegation, Nonhearing Matters,* to read:

§ 385.17 Delegation to the Director, Bureau of Carrier Accounts and Audits.

The Board Delegates to the Director, Bureau of Carrier Accounts and Audits, the authority to:

* * * * *

(i) Release to the carrier that is the subject of a financial audit the audit report and other information developed during the audit.

(Section 204(a) of the Federal Aviation Act of 1958, as amended, 72 Stat. 743, 49 U.S.C. 1324; Reorganization Plan No. 3 of 1961, 75 Stat. 837, 26 FR 5989, 49 U.S.C. 1324(note))

By the Civil Aeronautics Board:

Phyllis T. Kaylor,

Secretary.

[FR Doc. 80–10032 Filed 4–1–80; 8:45 am]

BILLING CODE 6320–01–M

DEPARTMENT OF COMMERCE

International Trade Administration

15 CFR Parts 371, 379, 385, and 399

Controls on the Export to the U.S.S.R. of Goods and Technology for Use Related to the 1980 Summer Olympics, and on Related Payments and Transactions

AGENCY: Office of Export Administration, International Trade Administration, U.S. Department of Commerce.

ACTION: Interim rule.

SUMMARY: These regulations establish a validated licensing requirement for the export to the U.S.S.R. of goods or technology by any person subject to the jurisdiction of the United States, (except for medicine and medical supplies) for any use directly in preparation for, in conduct of, in support of, or visually indentified with the 1980 Olympic Games scheduled to commence in Moscow on July 19, 1980. These regulations also prohibit payments or transactions which are in any way related to arrangements involving or requiring such exports, where such payments or transactions could provide financial support for such games. These actions will prohibit such exports, payments, and transactions in accordance with the President's decision that the United States will not participate in the 1980 Summer Olympic Games. This action is taken under the authority of Sections 6 and 15 of the Export Administration Act of 1979 (Pub. L. 96–72, to be codified at 50 U.S.C. App. 2401 *et seq.*) (the Act) to further U.S. foreign policy.

DATES: These rules are effective 12:01 a.m. EST, March 28, 1980. Comments

must be received by the Department of COB May 27, 1980. However, these regulations may be revised before the close of the comment period.

ADDRESS: Written comments (six copies when possible) should be sent to: Richard J. Isadore, Acting Director, Operations Division, Office of Export Administration, U.S. Department of Commerce, Room 1617M, Washington, D.C. 20230.

FOR FURTHER INFORMATION CONTACT: Mr. Archie Andrews, Director, Exporters' Service Staff, Office of Export Administration, Department of Commerce, Washington, D.C. 20230 (Telephone: (202) 377–5247 or 377–4811).

SUPPLEMENTAL INFORMATION: On March 28, 1980, the President issued the following directive to the Secretary of Commerce:

By the authority vested in me as President by the Constitution and statutes of the United States, including the Export Administration Act of 1979, 50 U.S.C.A. app. sec. 2401 *et seq.*, and for the purpose of carrying out my decision against any United States participation in or aid to the 1980 Summer Olympic Games in Moscow, I hereby direct the Secretary of Commerce, by appropriate regulations and to the extent he deems appropriate to carry out the purposes of this directive, to prohibit the export to the U.S.S.R. directly or indirectly of any goods or technology by any person subject to the jurisdiction of the United States which are in connection with such Games, and to prohibit payments or transactions which are in any way related to arrangements involving or requiring such exports, where such payments or transactions could provide financial support for such Games. I am taking this action in the foreign policy interests of the United States, and I hereby determine in accordance with the Export Administration Act of 1979 that the absence of the export controls imposed by this Order would be detrimental to the foreign policy interests of the United States and that reasonable efforts have been made to achieve the purposes of such controls through alternative means.

All powers and authorities conferred upon me by the Export Administration Act of 1979 to impose foreign policy controls are hereby delegated to the Secretary of Commerce or any person, agency or instrumentality designated by him to carry out the purposes of this directive.

In carrying out his functions and responsibilities under this Order, the Secretary of Commerce shall consult, as appropriate, with other government agencies and private persons.

This issuance reflects the directives contained in the President's memorandum.

Regulatory Changes

Effective 12:01 a.m. EST, March 28, 1980, a validated license shall be required for the export to the U.S.S.R. of any goods or technology by any person subject to the jurisdiction of the United States (except medicines or medical supplies), for any use related to the 1980 Summer Olympic Games scheduled to commence in Moscow on July 19, 1980. The term "any use related to" means any use directly in preparation for, in conduct of, in support of, or visually identified with the 1980 Summer Olympics in Moscow. For purposes of these restrictions the term "person subject to the jurisdiction of the United States" means (i) any individual who is a citizen or resident of the United States, wherever located, (ii) any partnership, corporation, company, association or other entity organized under the laws of the United States or any jurisdiction therein, and (iii) any permanent establishment in the United States of any foreign partnership, organization, company, association or other entity. A person subject to the jurisdiction of the United States who actually authorizes, arranges, directs or actually participates in the authorization, arrangement or direction of a particular export transaction may be considered to have performed that transaction, but no person will be deemed to have so participated solely by reason of having an ownership or financial interest in or position with another person.

Circumstances which may provide reason to know that goods or technology are for a use related to the 1980 Summer Olympics in Moscow include the indentity of the ordering entity, delivery timing, special product markings or features and quantities.

Goods and technology will not be deemed to be for a use related to the Olympics simply because in the course of its ordinary use it is reasonable to expect that there also will be some incidental use associated with the Olympics.

This rule announces the Department's general policy to deny all applications for licenses to export or requests for authorization to reexport such goods or technology to the U.S.S.R. and to disapprove all related payments and transactions.

Saving Clause

Shipments of goods and technology that are removed from General License by this rule that were on dock for lading, on lighter, laden aboard an exporting carrier, or in transit to a port of export pursuant to actual orders for export prior to 12:01 A.M. EST, March 28, 1980, may be exported under General License. All such shipments for export which have not actually departed the United States as of 12:01 A.M. EST, March 30, 1980, will require a validated license. This saving clause does not apply to related payments or transactions.

Rulemaking Requirements

Section 13(a) of the Act exempts regulations promulgated under the Act from the public participation in rulemaking procedures of the Administrative Procedures Act. Because they relate to a foreign affairs function of the United States, it has also been determined that these regulations are not subject to the Department of Commerce Administrative Order 218–7 (44 FR 2082, January 9, 1979) and the Industry and Trade Administration, Administrative Instruction 1–6 (44 FR 2093, January 9, 1979) which implement Executive Order 12044 (43 FR 12661, March 23, 1978), "Improving Government Regulations."

However, because of the importance of the issues raised by these regulations and the intent of Congress set forth in section 13(b) of the Act, these regulations are issued in interim form and comments will be considered in developing final regulations. Under section 9.06 of Administrative Order 218–7 the Department is required to provide a comment period of at least sixty days. However, these regulations may be revised before the end of the comment period. Accordingly, interested persons who desire to comment are encouraged to do so at the earliest possible time to permit the fullest consideration of their views.

The period for submission of comments will close on May 27, 1980. No comments received after the close of the comment period will be accepted or considered by the Department in the development of final regulations which may be issued. Business data which any party desires to submit in confidence shall be submitted on separate sheets bearing at the top of each sheet the clear legend "Confidential Business Information." By submitting data identified as "Confidential Business Information," the petitioner or other party represents that the information is exempted from public disclosure, either by the Freedom of Information Act or by a specific statutory exemption. Any request for confidential treatment must be accompanied at the time of filing by a statement justifying nondisclosure and referring to the specific legal authority claimed. However, the Office of Export Administration may refuse to accept as "confidential" any information which, in its discretion, it deems is not intended to be protected under the law. Any information which the Office of Export Administration refuses to accept as "confidential" and returns to the commenter may be submitted as

nonconfidential, or may be withdrawn and will not be considered.

All public comments to be considered in any revision to these regulations, except those submitted on a confidential basis as described above, will be a matter of public record and will be available for public inspection and copying. In the interest of accuracy and completeness, comments in written form are preferred. If oral comments are received, they must be followed by written memoranda which will also be a matter of public record and will be available for public review and copying. Communications from agencies of the United States Government or foreign governments will not be made available for public inspection.

The public record concerning these regulations will be maintained in the International Trade Administration Freedom of Information Records Inspection Facility, Room 3012, U.S. Department of Commerce, 14th Street and Constitution Avenue, N.W., Washington, D.C. 20230. Records in this facility, including written public comments and memoranda summarizing the substance of oral communications, may be inspected and copied in accordance with regulations published in Part 4 of Title 15 of the Code of Federal Regulations. Information about the inspection and copying of records at the facility may be obtained from Mrs. Patricia L. Mann, the International Trade Administration Freedom of Information Officer, at the above address or by calling (202) 377-3031.

Enforcement

Exporters are reminded that any action taken by any person with regard to an export and any related payment or transaction subject to the Export Administration Regulations with the knowledge that a violation has occurred, is about to occur, or is intended to occur is prohibited by the Regulations (15 CFR 387.4). Thus, an unauthorized shipment of commodities or technical data, or any payment or transaction related thereto, made by a person who knew or should have known that such commodities, data, payments, or transactions would be in connection with the 1980 Summer Olympics would constitute a violation of the provisions of these regulations.

Furthermore, exporters are placed on notice that pursuant to § 379.1(g) of the Export Administration Regulations the export of technical data includes circumstances where personal knowledge or technical experience acquired in the United States is applied to situations abroad.

Exporters are further placed on notice that any violations of the regulations announced herein will be subject to the civil, criminal and administrative penalties authorized by Section 11 of the Export Administration Act of 1979 and the provisions of Section 387 of the Export Administration Regulations. Such sanctions may include suspension of export privileges, fines up to 5 times the value of the export or $100,000, whichever is greater, imprisonment for not more than 10 years, or all three.

Accordingly, the Export Administration Regulations (15 CFR Part 368 *et seq.*) are amended as follows:

PART 371—GENERAL LICENSES

1. Section 371.2 is amended by deleting the word "or" at the end of paragraph (c)(11), replacing the period at the end of paragraph (c)(12) with a semicolon followed by the word "or" and adding a new paragraph (c)(13) to read as follows:

§ 371.2 General provisions.

* * * * *

(c) * * *

(13) The exporter knows or has reason to know that the commodities (except medicines and medical supplies) are for use, direct or indirect, in preparations for, conduct of or in any way associated with the 1980 Moscow Summer Olympic Games, including commodities used for purposes of servicing any of the above, unless authorized under the provisions of General Licenses Baggage, Ship Stores, Plane Stores, Crew, GUS, GTF-US, GIFT, GATS, GTDA, or GIT.

* * * * *

PART 374—TECHNICAL DATA

2. Section 379.4 is amended by adding a new paragraph (g) to read as follows:

§ 379.4 General license GTDR: technical data under restriction.

* * * * *

(g) *Restrictions applicable to 1980 Summer Olympics in the U.S.S.R.* No technical data may be exported or reexported to the U.S.S.R. under this General License GTDR where the exporter or reexporter knows or has reason to know that the data for use, directly in preparation for, in conduct of, in support of, or visually identified with the 1980 Moscow Summer Olympic Games.

PART 385—SPECIAL COUNTRY POLICIES AND PROVISIONS

3. Section 385.2 is amended by adding a new paragraph (d) to read as follows:

§ 385.2 Country Groups Q, W, and Y; U.S.S.R., East European Communist Countries, Laos, and People's Republic of China.

* * * * *

(d)(1) In order to further significantly U.S. foreign policy interests, a validated license or reexport authorization is required for the export or reexport of any commodities and technical data exported or reexported by a person subject to the jurisdiction of the United States, where the exporter or reexporter knows or has reason to know that any goods or technology are exported for any use, direct or indirect, in preparation for, in conduct of, or in any other way related to the 1980 Summer Olympic Games scheduled to commence in Moscow on July 19, 1980, (See §§ 71.2 and 379.4.) Any reference in these Regulations to the 1980 Summer Olympic Games in Moscow shall be deemed to include any other international athletic event in the U.S.S.R. held without International Olympic Committee sanction which purports to be the 1980 Summer Olympic Games or a substitute for them. This foreign policy control is also applicable to commodities and technology subject to controls for national security reasons if they are associated with the 1980 Summer Olympics. It shall be the policy of the Department of Commerce to permit no such export which is significant in terms of its contribution to the success of or symbolism associated with the 1980 Moscow Summer Olympic Games.

(2) Except as licensed under this part, any direct or indirect payment or transaction involving any persons subject to the jurisdiction of the United States, pursuant to a contract, agreement or understanding with, or for the benefit of or on behalf of, the Soviet Union, any Soviet national or any other person or body within the Soviet Union, is prohibited if such payment or transaction is consideration for any acquisition of commercial or proprietary rights concerning the 1980 Moscow Olympics and if the acquisition or exploitation of such rights involves the export of goods or technology to the Soviet Union by a person subject to the jurisdiction of the United States. The policy of the Department of Commerce is to deny any license hereunder with respect to such contracts, including contracts relating to television broadcasting rights.

(3) For the purpose of this § 385.2(d) only, the term "person subject to the jurisdiction of the United States" includes: (i) Any individual who is a citizen or resident of the United States, (ii) any partnership, corporation,

company, association or other entity organized under the laws of the United States or any jurisdiction therein, and (iii) any permanent establishment in the United States of any foreign partnership, organization, company, association or other entity. A person subject to the jurisdiction of the United States who actually authorizes, arranges, directs or actually participates in the authorization, arrangement or direction of a particular export transaction may be considered to have performed that transaction, but no person will be deemed to have so participated solely by reason of having an ownership or financial interest in or position with another person.

PART 399—COMMODITY CONTROL LIST AND RELATED MATTERS

4. The Commodity Control List, incorporated by reference at 15 CFR 399.1, is revised by adding a footnote to entries 6099G, 6199G, 6299G, 6399G, 5460F, 6460F, 6490F, 6499G, 6599G, 6699G, 6799G, 6899G, 6998F, and 6999G to indicate that commodities (except medicines and medical supplies) otherwise eligible for export to the U.S.S.R. under General License G–DEST (See Part 371) will require a validated license if the exporter or reexporter knows or has reason to know they are for any use, directly in preparation for, in conduct of, in support of, or visually identified with the 1980 Summer Olympic Games scheduled to commence in Moscow on July 19, 1980.

Footnote: A validated license is also required for export or reexport to the U.S.S.R. if the exporter knows or has reason to know the commodity is for any use directly in preparation for, in conduct of, in support of, or visually identified with the 1980 Summer Olympic Games scheduled to commence in Moscow on July 19, 1980. These commodities are subject to controls under the authority of the foreign policy provisions contained in Section 6 of the Export Administration Act of 1979. This commodity control list entry as well as the other entries in this Group are subject to controls on the basis of the above criteria.

Drafting Information:

The principal authors of these rules are Daniel E. Cook, Assistant to the Director, Policy Planning Division, Office of Export Administration (FTS 377–4159 or (202) 377–4159) and Philip L. Ray, Jr., Attorney-Advisor, Office of the Assistant General Counsel for International Trade (FTS 377–5128 or (202) 377–5128).

(Sec. 4(e), 5, 6, 13, 15, and 21, Pub. L. 96–72 to be codified at 50 U.S.C. app. 2401 et seq., Department Organization Order 10–3, dated January 3, 1980, 45 FR 6141 (January 25, 1980); Department Organization Order 41–1, effective January 30, 1980, 45 FR 11862 (February 22, 1980))

Dated: March 28, 1980.

Abraham Katz,

Acting Under Secretary for International Trade.

[FR Doc. 80–10009 Filed 3–28–80; 5:07 pm]

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15 CFR Part 377

Licensing of Exports of Unprocessed Western Red Cedar

AGENCY: Office of Export Administration, International Trade Administration, U.S. Department of Commerce.

ACTION: Interim Rule with Invitation to Comment.

SUMMARY: These regulations establish a validated licensing requirement for the export of unprocessed western red cedar and make exports of these commodities when harvested from state or federal lands, other than in Alaska, subject to quota restrictions, as required by section 7(i) of the Export Administration Act of 1979. The regulations further establish a procedure for applying to participate in the allocation of the statutory quotas and prescribe the documentation which must accompany a license application.

DATES: These rules are effective March 28, 1980, but may be further revised after comments are received. Comments must be received by the Department by June 2, 1980.

ADDRESS: Written comments (three copies) should be sent to: Mr. Converse Hettinger, Director, Short Supply Division, Office of Export Administration, P.O. Box 7138, Ben Franklin Station, Washington, D.C. 20044.

FOR FURTHER INFORMATION CONTACT: Mr. Converse Hettinger, Director, Short Supply Division, Office of Export Administration, P.O. Box 7138, Ben Franklin Station, Washington, D.C. 20044 (202) 377–3984.

SUPPLEMENTARY INFORMATION:

I. Statutory Provisions

Section 7(i) of the Export Administration Act of 1979 (Pub. L. 96–72 to be codified at 50 U.S.C. App. 2401 et seq.) provides as follows:

(i) Unprocessed Red Cedar.—(1) The Secretary shall require a validated license, under the authority contained in subsection (a) of this section, for the export of unprocessed western red cedar (Thuja plicata) logs, harvested from State or Federal lands. The Secretary shall impose quantitative restrictions upon the export of unprocessed western red cedar logs during the 3-year period beginning on the effective date of this Act as follows:

(A) Not more than thirty million board feet scribner of such logs may be exported during the first year of such 3-year period.

(B) Not more than fifteen million board feet scribner of such logs may be exported during the second year of such period.

(C) Not more than five million board feet scribner of such logs may be exported during the third year of such period.

After the end of such 3-year period, no unprocessed western red cedar logs may be exported from the United States.

(2) The Secretary shall allocate export licenses to exporters pursuant to this subsection on the basis of a prior history of exportation by such exporters and such other factors as the Secretary considers necessary and appropriate to minimize any hardship to the producers of western red cedar and to further the foreign policy of the United States.

(3) Unprocessed western red cedar logs shall not be considered an agricultural commodity for purposes of subsection (g) of this section.

(4) As used in this subsection, the term "unprocessed western red cedar" means red cedar timber which has not been processed into—

(A) Lumber without wane;

(B) Chips, pulp, and pulp products;

(C) Veneer and plywood;

(D) Poles, posts, or pilings cut or treated with preservative for use as such and not intended to be further processed; or

(E) Shakes and shingles.

Section 308 of the Department of Interior Appropriations Act for 1980 (Pub. L. 96–126) provides as follows:

Notwithstanding the provisions of any other law the State of Alaska is exempted from application of provisions of section 7(i) of the Export Administration Act of 1979 (Public Law 96–72).

II. Comments in Response to Notice of Proposed Rulemaking

By notice published in the Federal Register on October 22, 1979 (44 FR 60753) the Department provided advance notice of rulemaking and requested public comments by November 9, 1979 to assist the Department in developing and promulgating regulations to implement section 7(i).

Fourteen comments were received in response to the advance notice of rulemaking and request for comments. In addition, five comments on Section

7(i) of the Export Administration Act of 1979 were received prior to publication of that notice. Discussion of these latter comments is included in the review below of all major comments received. Those comments which revealed a misunderstanding or misinterpretation of certain of the provisions of Section 7(i), and those which raised issues not germane to or outside the scope of the invitation to comment are excluded from the following discussion. However, all comments received are available for public inspection. Where practicable either specific suggestions contained in the comments or the substance of those comments have been incorporated in the regulations. The principal comments received, including those which have been accepted in whole or in part by the Department, are discussed below.

(1) Treatment of Prior Contracts. Nine commentors expressed the view that western red cedar, including stumpage for future harvesting, which was subject to a harvesting contract entered into prior to the October 1, 1979 effective date of the statute, should be exempt from the provisions of Section 7(i) and permitted to be freely exported. The Department is of the opinion that there is no authority contained in the statute which would permit contracts entered into prior to the effective date of the statute to be excluded from the restrictions imposed on exports by Section 7(i). The language of the statute clearly requires the Secretary to impose a validated licensing requirement on the export of unprocessed western red cedar harvested from state or federal lands, and requires that the quantitative restrictions placed upon the exports begin "on the effective date of the Act." An interpretation which would allow for timber purchased prior to the effective date of the statute to be excluded from the quantitative restrictions if not exported until after the statute's effective date would circumvent what the Department believes to be the clear statutory language disallowing such a practice.

Two commentors recommended that the quotas be distributed either solely or first to persons who had made pre-October 1 purchases. This suggestion was accepted in part by the Department and provisions for allocating a portion of the quotas to pre-October 1 purchasers of either unprocessed western red cedar logs or stumpage have been incorporated in the regulations.

One commentor proposed that compensation be paid to those persons who had entered into pre-October 1 contracts and who suffer financial losses as a result of the regulations implementing Section 7(i). This suggestion cannot be accepted since the statute does not authorize such compensation and the Department has no funds available for this purpose.

(2) Base Period. One commentor suggested that the base period for allocating quotas to historical exporters should be the last year prior to the effective date of the statute: i.e., October 1978–September 1979, while a second commentor recommended that the years 1976–1979 be used as the historical base period. The regulations provide for an April 1, 1978–September 30, 1979 base period which has been determined to be the most representative base period.

(3) Allocation and Use of Quotas. Several commentors suggested that the quotas should be distributed among the states and/or federal agencies which sell timber affected by the quotas, either on the basis of relative proportion of total unprocessed western red cedar sales or exports from lands administered by those entities, and that administration of the statutory provisions either be delegated to those agencies or that the agencies be authorized to designate, in future timber sales, the quantities of western red cedar eligible for export. These suggestions could not be accepted by the Department, which is required under section 7(i) to regulate exports of unprocessed western red cedar and to do so through validated licenses.

Three commentors suggested that quotas should be freely transferable and one recommended that licenses be issued to timber owners not exporters. While the regulations which follow do not incorporate either of these suggestions as made, they do provide for a degree of flexibility in the use of quotas by permitting quota holders to transfer their quotas with the sale of unprocessed western red cedar. Furthermore, the regulations provide for the allocation of quota shares to those persons who owned inventories of unprocessed western red cedar on October 1, 1979. (See "Eligibility for Quota Allocation" below.)

Other commentors suggested the allocation of annual quotas, while one recommended that an identical percentage share of the annual quotas be allocated to the same person in each of the three years for which statutory quotas have been established. The Department does not consider that it would be equitable to automatically carry over to subsequent quota periods whatever percentages are found to be appropriate for the first quota period. As previously noted, the regulations provide for the allocation of quotas to several categories of applicants and the basic facts applicable to these different categories may vary significantly from year to year. Accordingly this suggestion was not accepted.

One commentor proposed that allocations based on historic export levels be verified by comparison with Shipper's Export Declarations. In appropriate cases the Department plans to do this.

(4) Eligibility for Quota Allocation. Evidently addressing the questions of eligibility to participate in the quotas, one commentor suggested that either the state timber sale purchasers or the federal and state agencies making the sales should be considered the "exporters of record." Another commentor recommended that the "Japanese trading companies" should not be considered exporters and should not be granted export licenses. In the absence of special circumstances, the Department has long considered the "exporter of record" to be that person who is responsible for sending the commodities outside of the United States and who is shown as the exporter on the Shipper's Export Declaration. It sees no basis for excluding the "exporter of record" from quota participation. The statute provides that quotas be allocated "on the basis of a prior history of exportation . . . and such other factors as the Secretary considers necessary and appropriate to minimize any hardship to the producers of western red cedar." Accordingly the regulations have been drafted so as to permit appropriate consideration in the allocation of quotas to those persons who, as of October 1, 1979, held inventories of unprocessed western red cedar of state or federal land origin which was destined for export, to those persons who had contractual obligations to harvest western red cedar from state or federal lands as of October 1, as well as to the historical exporters (i.e., exporters of record).

(5) Hardship Cases. One commentor suggested a minimum hardship quota of 500,000 board feet be allocated for those persons who purchased logs subject to the quota prior to October 1. The substance of this comment has been accepted by providing for participation in the statutory quotas both by persons who, as of October 1, 1979, held inventories of unprocessed western red cedar and by persons who experience a unique hardship as a result of these regulations.

(6) Lumber Without Wane. Six commentors suggested that the term "lumber without wane" be interpreted so as to adopt current lumber grading standards, which allow limited amounts

of wane, arguing that to produce lumber totally devoid of wane would substantially reduce the volume and value of products produced from a cedar log. In view of the specific language contained in the statute, the Department has concluded that such an interpretation cannot be sustained and this recommendation has accordingly not been accepted. Were this interpretation to be accepted, the statutory provision would not change the specifications of lumber originating from certain state and federal lands which has heretofore been permitted to be exported. Thus the phrase "lumber without wane" would be without meaning and would not give full effect to the purposes for which Section 7(i) was enacted.

(7) Alaska. Two commentors suggested that Alaskan western red cedar be exempted from the provisions of section 7(i). As previously noted, this has been done by legislation. Another commentor recommended that, if cants are not considered to constitute primary manufacture, they then be included as part of Alaska's historical export level. Unless cants have been processed to eliminate all wane, they would be classifiable as unprocessed western red cedar and, if produced from logs harvested on state or federal lands as defined in the regulations, they would be subject to the export quotas.

(8) Miscellaneous. One commentor suggested that in implementing the statute, the Department adopt, where practicable, the Forest Service rules with regard to exports. Another recommended that western red cedar from private lands be exempted from the regulations. The Department does not consider either of these proposals to be practicable and did not adopt them. Unlike the Forest Service rules, the statutory provision contains no exceptions for low value sales, for timber declared "surplus," or for certain dimensions of partially processed lumber whether or not it contains wane. Moreover, Section 7(i) requires exports to be authorized by means of validated licenses, thus presupposing controls at the point of export, under the Export Administration Regulations, rather than at the point of harvest. Finally, the Department believes that validated licensing, without quantitative restriction, of western red cedar harvested from private lands is necessary for the effective administration of the statutory quotas applicable to western red cedar harvested from state or federal lands and to guard against circumvention of the quota restrictions either directly or through "substitution."

One commentor suggested that the regulations require that western red cedar from state or federal lands be kept physically segregated from point of harvest to point of export. The Department has not adopted this suggestion as a mandatory requirement, believing that it might be burdensome on some harvesters and exporters. Nevertheless, while the regulations promulgated herewith do not mandate such physical segregation they may, in fact, encourage it as a means of facilitating compliance with the documentation requirements.

Another commentor recommended a two to three month grace period following publication of the regulations before they enter into effect. In view of the fact that section 7(i) became effective on October 1, the Department believes that a grace period at this time could not be justified. However, a saving clause in this issuance defers the validated licensing requirement for a seven day period after publication, and provides another seven days to complete the export of commodities which were in process of being exported seven days following publication.

One commentor suggested that the exporter not be required to determine the origin of logs going into export while another suggested that the Department not attempt to trace the origin of such logs. In view of the fact that the statutory quotas apply to unprocessed western red cedar harvested from state or federal lands only, the Department must establish the origin of such commodities destined for export in order effectively and equitably to administer the statute. The suggestions were accordingly not accepted.

All comments considered in the development of these regulations are available for public inspection and copying in the Department's Freedom of Information Records Inspection Facility, as discussed below.

In addition to inviting public comments, to assist in the development of the regulations which follow, the Department also sent the Director of the Office of Export Administration's Short Supply Division and the Deputy Assistant General Counsel for Domestic Commerce on a fact finding mission to the States of Washington, Oregon, and Alaska. During the period October 17 through October 29 they met with representative industry groups and with appropriate state and federal agencies in Seattle, Tacoma, Aberdeen, Portland, Salem, and Juneau. A list of these meetings is also available for public inspection and copying in the Department's Freedom of Information Records Inspection Facility. Information developed during this fact finding mission together with the public comments received were utilized in developing these regulations.

III. Rulemaking Procedures and Further Invitation to Comment

The promulgation of these regulations is exempt from Administrative Procedure Act rulemaking procedures. Furthermore, it has been determined that the regulations are not subject to the provisions of Department of Commerce Administrative Order 218–7 (44 FR 2082 et seq., January 9, 1979) and Industry and Trade Administration Administrative Instruction 1–6 (44 FR 2093 et seq., January 9, 1979), which implement Executive Order 12044 (43 FR 12661 et seq., March 23, 1978), "Improving Government Regulations." Pursuant to section 2.02(e) of Administrative Order 218–7 and section 2.02(e) of Industry and Trade Administration Instruction 1–6, regulations issued in response to short term statutory deadlines are exempted from these provisions. Because the Act provided no grace period after its effective date for the implementation of the relevant provisions of section 7, it has been determined that the foregoing exemption applies to these regulations.

However, because of the importance and complexity of the issues involved, written comments on the regulations announced herein are invited to assist the Department in developing and promulgating final regulations. Interested persons are encouraged to submit written comments, views, or data concerning these interim regulations at the earliest practicable date and, in no event later than 5 p.m., EST June 2, 1980. Comments received after that time will not be considered and will be returned to the applicant. Public comments which are accompanied by a request that part or all of the material be treated confidentially because of its business proprietary nature or for any other reason, will not be accepted. Such comments and materials will be returned to the submitter and will not be considered in the development of the regulations.

All public comments to be considered in the development of the final regulations will be a matter of public record and will be available for public inspection and copying. This procedure does not, however, apply to communications from agencies or officials of the United States or from foreign governments. Written comments concerning these interim regulations

should be submitted in triplicate by June 25, 1980 and should be addressed to:

Mr. Converse Hettinger, Director, Short Supply Division, Office of Export Administration, U.S. Department of Commerce, P.O. Box 7138, Ben Franklin Station, Washington, D.C. 20044.

The public record concerning these regulations will be maintained in the International Trade Administration, Freedom of Information Records Inspection Facility, Room 3012 Main Building, U.S. Department of Commerce, 14th & Constitution Avenue, N.W., Washington, D.C. 20230. Records in this facility may be inspected and copied in accordance with regulations published in Part 4 of Title 15 of the Code of Federal Regulations. Information regarding the inspection and copying of records at the facility may be obtained from Mrs. Patricia L. Mann, the International Trade Administration Freedom of Information Officer, at the above address or by calling 202/377–3031.

IV. Description of the Regulations

(a) General Description. The regulations which follow establish a validated licensing system applicable to *all* exports from the United States of western red cedar logs, timber and rough, dressed or worked lumber which still contains wane, without regard to whether these commodities were produced from private, Indian, federal or state lands, including such lands in the State of Alaska. The term state or federal lands, as defined in these regulations, excludes both Indian lands and lands in the State of Alaska. Applicants for validated licenses who establish to the satisfaction of the Office of Export Administration that the commodities to be exported were not harvested from, or produced from commodities harvested from, state or federal lands and that they did not become available for export as a result of substitution or western red cedar commodities so harvested or produced, and who otherwise meet the documentation requirements, will be issued licenses without quantitative restriction. All other applications will be subject to the statutory quotas.

(b) Reporting of Exports Made Since October 1, 1979. Each person, whether or not an applicant for a quota allocation or an export license, who exported unprocessed western red cedar commodities as defined in the regulations between October 1, 1979 and April 16, 1980 is required to report such exports to the Office of Export Administration and, where applicable, to submit documentation establishing (1) those quantities of the exported commodities which were not harvested from, or produced from logs or timber harvested from, state or federal lands, and (2) that the exported commodities did not become available for export through substitution (as defined in the regulations) of commodities produced from state or federal lands. These reports will be compared with copies of Shipper's Export Declarations obtained directly from the Census Bureau. All quantities of the covered commodities exported during this period, which are not clearly shown to be excludable from the statutory quota, will be aggregated and deducted from the overall statutory quota of 30 million board feet scribner which became effective October 1, 1979. The remaining quota will be allocated among persons applying for a quota share.

(c) Categories of Quota Holders. Four different categories of applicants for quota shares are allowed: (1) Historical exporters applying on the basis of a past history of exports; (2) Persons who owned inventories of unprocessed western red cedar commodities destined for export as of October 1, 1979; (3) Persons who, as of October 1, 1979, were contractually obligated to harvest from state or federal lands, western red cedar intended for export in unprocessed form; and (4) Persons who are able to demonstrate that they are experiencing a unique hardship or exceptional circumstances which were caused by these regulations and for which the only practicable relief is the granting of an export quota. The regulations prescribe the documentation to be submitted by persons applying for a quota share under each of these categories.

(d) Allocation of Quotas. After reviewing all applications for a quota share, the Office of Export Administration will determine the share of the statutory quota, less quantities subject to quota which have already been exported, to be allocated to each of the four categories. Following this initial allocation, successful applicants within each of the first three categories will be allocated a proportionate share of the total for that category. Allocations under the hardship and exceptions category will only be made after a review of each application and a determination of the merits of the application. Quota shares will be allocated without limitation as to country of destination or a particular unprocessed western red cedar commodity, and applications for licenses chargeable to such quota shares will be considered for any of the commodities listed in Supplement No. 4 to Part 377, and for any destination other than one to which exports are restricted for foreign policy reasons as set forth in Part 385 of the Export Administration Regulations. The initial quota shares will be allocated for the period October 1, 1979–September 30, 1980. Subsequent allocations will be made for each of the two following fiscal years. All quantities of unprocessed western red cedar commodities exported since October 1 by a person receiving a quota share will be deducted from that person's quota share(s) before any licenses to be charged to that quota share are issued.

(e) Applications for Validated Licenses. An applicant for a validated license must submit (1) an affidavit establishing whether the unprocessed western red cedar commodities to be exported were harvested from state or federal lands or became available for export by substitution of commodities harvested from such state or federal lands, and (2) a certificate of inspection issued by a recognized log scaling and grading bureau specifying the quantity and each different brand, tag and/or paint marking appearing on any log in the export consignment or on those logs from which the commodities in the export shipment were produced. If the commodities to be exported were not harvested or produced from commodities harvested on state or federal lands and did not become available for export through substitution of commodities so harvested or produced, the applicant must submit an affidavit to that effect. If, on the other hand, the commodities to be exported were harvested from state or federal lands, were produced from commodities so harvested, or became available for export through substitution of such commodities, the applicant must submit a letter from a person holding a quota share, who is either the applicant himself or a person who now holds or previously held title to the particular commodities to be exported, consenting to the debiting of his quota share by the quantity of unprocessed western red cedar commodities to be exported. Each license issued will be valid for a period of 90 days and a shipping tolerance of 5 percent of the unshipped balance on the license is permitted.

(f) Penalties. The regulations also place exporters and others on notice of the administrative sanctions and civil and criminal penalties to which violators of these regulations are subject.

(g) Saving Clause. Shipments of commodities removed from general license as a result of the regulations set

forth in this notice which, as of 12:01 a.m. EST April 9, 1980 were: (a) On dock, in the water, in a raft, or on lighter for lading aboard an exporting carrier which had already entered the port, or (b) In transit to a port of export which the exporting carrier had already entered, may be exported under the previous general license provisions providing the exporting carrier departs the United States within 7 calendar days thereafter. Shipments which were laden aboard an exporting carrier, on dock, in the water, in a raft, or on lighter for lading aboard an exporting carrier or in transit to a port of export as of 12:01 a.m. EST April 9, 1980, which have not actually departed the United States prior to 12:01 a.m. EST April 16, 1980, together with all other shipments of commodities subject to the regulations promulgated herein, require a validated license for export.

Accordingly, the Export Administration Regulations (15 CFR Part 368 et. seq.) are amended as follows:

(1) A new § 377.7 is established to read as follows:

§ 377.7 Unprocessed western red cedar.

(a) *General.* The export from the United States to any destination, including Canada, of unprocessed western red cedar as defined below is prohibited except pursuant to a validated export license issued by the Office of Export Administration.

(b) *Definitions.* When used in this section, the following terms have the meanings indicated.

(1) *Unprocessed western red cedar.* Western red cedar (thuja plicata) timber, logs, cants, flitches, and processed lumber containing wane on one or more sides, as listed in Supplement No. 4 to this Part 377, but excluding:

(i) Lumber without wane;

(ii) Chips, pulp, and pulp products;

(iii) Veneer and plywood;

(iv) Poles, posts, or pilings cut or treated with preservative for use as such and not intended to be further processed; and

(v) Shakes and shingles.

Commodities excluded above are referred to as "processed western red cedar".

(2) *Federal and state lands.* Federal and state lands excluding lands in the State of Alaska and lands held in trust by any federal or state official or agency for a recognized Indian tribe or for any member of such tribe.

(3) *Substitution.* Any act, including but not limited to the sale, harvesting, transfer, or use of unprocessed western red cedar, which would replace direct or indirectly unprocessed western red cedar harvested from federal or state lands with western red cedar harvested from any other lands in order to evade quota restrictions imposed under this section.

(4) *Contract harvester.* Any person who, on October 1, 1979, had an outstanding contractual commitment to harvest western red cedar timber from state or federal lands and who can show by his previous business practice or other means that he intended to export or to sell into or for export in unprocessed form all or part of the commodities to be harvested.

(5) *Inventory owner.* Any person who, on October 1, 1979, held title to an inventory of unprocessed western red cedar harvested from state or federal lands and can show that it was under contract to be exported or destined to be sold for or into export.

(6) *Producer.* Any person engaged in a process which transforms an unprocessed western red cedar commodity into another unprocessed western red cedar commodity (e.g., a saw mill operator).

(7) *Exporter.* Any person who, as the principal party in interest in the export transaction, has the power and responsibility for determining and controlling the sending of the commodities out of the United States.

(c) *Export quotas.* Annual quotas for the export of unprocessed western red cedar harvested from state and federal lands, produced from commodities so harvested, or which became available for export through substitution for such commodities, are established as follows:

(1) For the fiscal year October 1, 1979–September 30, 1980: 30 MMBF (million board feet scribner);

(2) For the fiscal year October 1, 1980–September 30, 1981: 15 MMBF (million board feet scribner);

(3) For the fiscal year October 1, 1981–September 30, 1982: 5 MMBF (million board feet scribner).

Thereafter the export of unprocessed western red cedar harvested from state and federal lands is prohibited.

Unprocessed western red cedar harvested from private lands, including Indian lands, or in Alaska, or produced from commodities so harvested, is subject to validated licensing but is exempt from the foregoing quota restrictions. Processed western red cedar irrespective of its origin is exempt from both quota restriction and validated licensing.

(d) Reporting of unprocessed western red cedar exported on or after October 1, 1979.

Each person who exported from the United States any quantity of unprocessed western red cedar during the period October 1, 1979 through April 16, 1980 is required to submit a report of such exports. This report must be submitted whether or not the exporter intends to apply for a share of export quotas or a validated license pursuant to the provisions of this section. Such reports should be submitted on Form DIB–669P, Past Participation Statement, in duplicate, to the Office of Export Administration, Short Supply Division, P. O. Box 7138, Ben Franklin Station, Washington, D.C. 20044. These reports must be received by the Office of Export Administration not later than 5 p.m. EST April 23, 1980. Each Form DIB–669P submitted pursuant to this subsection must show all quantities of unprocessed western red cedar exported by the submitter during the period October 1, 1979–April 16, 1980, broken down by country of destination and month of export. Attached to each Form DIB–669P must be a statement, in affidavit format, listing each separate export shipment of unprocessed western red cedar commodities made during the stated time period and must show the following information with respect to each such shipment: exporter, consignee, quantity, in board feet scribner, of each separate commodity listed in supplement No. 4 to Part 377 and whether the commodity was harvested from state or federal lands. Where the exporter was not the harvester or the producer of the commodity exported, the affidavit must state who the harvester or producer was or, alternatively, from whom the exporter purchased the commodities. Each such report must be accompanied by a copy of the Shipper's Export Declaration filed upon export of the commodity together with both an affidavit from the harvester or producer of the commodity which was exported, identifying its harvesting origin with sufficient specificity to enable the Office of Export Administration to determine whether it was harvested from federal or state lands, and a certification from a recognized log scaling and grading bureau showing the quantity in board feet scribner of the commodity which was exported, and each separate brand, tag and/or paint marking which appeared on any log in such export shipment. In the event one or more of these documents cannot be obtained, the exporter should file an affidavit providing a full explanation as to why the particular document is not available and alternative evidence which establishes to the satisfaction of the Office of Export Administration the harvesting origin of the commodities exported or those from which the exported commodities were produced.

Where the exporter is unable to establish to the satisfaction of the Office of Export Administration that the exported commodities were not harvested from, or produced from timber harvested from, state or federal lands, the quantities exported will be presumed to be subject to the export quotas and will be charged against such quotas and any allocations thereunder which the exporter or other person who previously held title to the exported commodities may subsequently receive.

(e) Applications to participate in the allocation of export quotas.

To participate in the export quota to be allocated for the period October 1, 1979–September 30, 1980, each applicant must file either the documentation concerning prior exports required under (d) above or an affidavit stating that he has made no exports since October 1, 1979 of the unprocessed western red cedar commodities listed in Supplement No. 4 to Part 377. In addition, he must file an application for a quota share under one or more of the categories listed below specifying under which category or categories he is applying. Such application must actually be received by the Office of Export Administration no later than 5 p.m. EST April 23, 1980. Applications received subsequent to 5 p.m. EST April 23, 1980, will not be considered for participation in the export quota to be allocated for the period October 1, 1979–September 30, 1980. Applications to participate in the export quotas to be allocated for the period October 1, 1980–September 30, 1981, and for the period October 1, 1981–September 30, 1982, must be submitted no later than July 31, 1980, or July 31, 1981, respectively.

(1) *Past participation in exports.* Each applicant seeking a share of the export quota to be allocated for the twelve-month period commencing October 1, 1979 on the basis of a prior history of exports must submit Form DIB–669P, Past Participation Statement, in duplicate, listing his exports of unprocessed western red cedar commodities by commodity, country of destination, and month of export during the eighteen-month period April 1, 1978–September 30, 1979. If the applicant is already required to submit Form DIB–669P pursuant to subsection (d) above because he exported unprocessed western red cedar during the period October 1, 1979 through April 16, 1980, he should not combine the two reports but should submit a separate Form DIB–669P, in duplicate, to claim a quota share based on his past participation in exports. Exporters are advised that the Office of Export Administration intends to compare the aggregates of all Past Participation Statements received with the official Bureau of the Census export statistics for the commodities, months, and countries of destination and, in appropriate cases, to require exporters to submit for audit documentation substantiating the exports claimed on their Past Participation Statements. Exporters should accordingly have in their possession documentation such as copies of Shipper's Export Declarations, bills of lading, letters of credit, commercial invoices, and similar material which will substantiate there claimed history of exports.

(2) *Ownership of inventories of unprocessed western red cedar.* Inventory owners who seek a share of the export quota for unprocessed red cedar to be allocated for the twelve-month period commencing October 1, 1979, must submit the following documentation in duplicate:

(i) An affidavit listing separately by commodity and in board feet scribner all inventories of unprocessed western red cedar harvested from, or produced from commodities harvested from, state or federal lands and destined for export to which they had title as of October 1, 1979. The affidavit should exclude all stocks of unprocessed western red cedar which were not harvested from state or federal lands. In those instances where the applicant was neither the harvester nor the producer of the commodities, the affidavit should identify the harvester(s) and/or producer(s) of the commodities and the quantities in board feet scribner allocable to each, and should be accompanied by similar affidavit(s) as to origin from such harvesters and/or producers;

(ii) A certificate of inspection by a log scaling and grading bureau recognized by the state or federal agency having jurisdiction over the land where the timber was harvested, stating the volume of the cedar in board feet scribner and listing each different brand, tag or paint marking appearing on any log in the export-committed inventory on which his application for a quota share is based, or on any log from which the unprocessed western red cedar commodities were produced; and

(iii) A copy of the signed export sales contract(s) committing the unprocessed western red cedar for or into export.

(3) Contractual obligations to harvest western red cedar from state or federal lands.

A contract harvester who seeks a share of the export quota to be allocated for the twelve-month period commencing October 1, 1979, on the basis of having entered into a contract, prior to October 1, 1979, to harvest western red cedar from state or federal lands with the intention of selling it for or into export must submit the following documentation:

(i) An affidavit listing, by federal or state agency with which the contract has been entered into, the following: (A) Each of the applicant's separate harvesting contracts which was valid as of October 1, 1979; (B) The estimated volume, in board feet scribner, of unharvested western red cedar stumpage remaining under each contract as of October 1, 1979; (C) The volume of such western red cedar stumpage which on October 1, 1979 the applicant intended to sell for or into export; (D) The date on which the contract was entered into; (E) The date it expires; and (F) The volume of cedar stumpage under that contract which the applicant expects to harvest during the fiscal year which began October 1, 1979 and ends September 30, 1980, and during each of the next two succeeding fiscal years;

(ii) A copy of each harvesting contract listed under (i) above; and

(iii) A copy of each export sales contract entered into prior to October 1, 1979 committing his then unharvested stumpage into export, or alternative evidence of his intent to export that stumpage (e.g. an affidavit specifying the quantity in board feet scribner of western red cedar harvested by the applicant from state or federal lands and the proportion thereof which the applicant sold for or into export during each of the two preceding fiscal years (i.e., October 1–September 30)).

(4) *Hardship and exceptions applications.* (i) Each applicant for a share of the export quota to be allocated for the period October 1, 1979 through September 30, 1980, on the grounds of unique hardship or other exceptional circumstances must file a request therefor, which must be physically received in the Short Supply Division, Office of Export Administration no later than April 23, 1980. Such request must be accompanied by a full statement, in affidavit format, of the precise nature of the unique hardship or exceptional circumstances experienced. The affidavit must state how the hardship or exceptional circumstances were caused by these regulations, and demonstrate that there is no practicable alternative to the relief requested, i.e., the granting of a share of the quota for the export of unprocessed western red cedar. In addition to the general criteria for unique hardship set forth in § 377.3, the Office of Export Administration will consider the extent to which the unprocessed western red cedar covered by the application has been subjected to primary manufacture.

(ii) Hardship and exceptions applications received after April 23, 1980, will not be considered in the allocation of the quota for the period October 1, 1979–September 30, 1980, but will be returned to the applicant. Applications for a share in the quotas to be established for fiscal years 1981 and 1982 will be accepted if received by September 1, 1980 and September 1, 1981, respectively.

(5) *Alternate Documentation.* Where any document required under subsection (e) (1), (2), (3) or (4) above is not available or cannot be furnished, the applicant may submit in lieu thereof the best alternate evidence available, together with an affidavit describing the special circumstances in particularity. After reviewing such alternate evidence and explanation, the Office of Export Administration will consider the extent to which such alternate evidence may be accepted as a basis for allocating a quota share.

(f) *Allocation of export quotas.* (1) In allocating the statutory quota(s), the Office of Export Administration will first aggregate all quantities of western red cedar commodities listed in Supplement No. 4 to this Part 377 which were exported between October 1, 1979 and April 16, 1980. From that aggregate will be deducted those quantities determined by the Office of Export Administration, after reviewing the reports and evidence submitted under (d) above, to have been harvested from lands other than federal or state lands. The remainder will then be subtracted from the overall statutory quota of thirty million board feet scribner for the period October 1, 1979–September 30, 1980. The Office of Export Administration will then review the applications submitted under (e) above for a share in the export quota and, based on that review, will determine what proportion of the remainder of the first year's quota to allot to each of the four categories set forth under § 377.7(e) above.

Similar determinations will be made with respect to the quotas to be allocated for each of the two succeeding fiscal years after reviewing all applications for a share of the export quota for each of these periods recieved by the Office of Export Administration by the respective dates set forth under subsection (e) above. After determining the quantity to be allocated to each of these four categories set forth in subsection (e) quota shares will be allocated to successful applicants within each of the first three categories on a proportionate basis and written notification thereof will be mailed as soon as possible to each person receiving a quota share. Quota shares under the hardship and exceptions category will be allocated after a case by case review of each presentation and in accordance with the merits of each case. Persons applying under the hardship and exceptions category will also be notified in writing as to whether their applications have been successful.

(2) Quota allocations will be made without restriction as to the particular unprocessed western red cedar commodity involved and will entitle the allocation holders to apply for licenses to export to any destination other than one to which exports generally are restricted under other provisions of these regulations.

(3) All quantities of western red cedar subject to quota restriction exported between October 1, 1979 and (two weeks following publication) will be charged against the overall quota(s) and the applicable person's quota share(s), if any, before further allocations are made.

(4) Requests by quota holders to extend the validity of their annual quotas beyond the fiscal year to which they relate will not be considered. Any portion of a quota share remaining unlicensed as of close of business on September 30, each year will expire and be lost.

(g) *Issuance of export licenses.* An application for a validated license to export unprocessed western red cedar will be considered by the Office of Export Administration as set forth below. However, no application will be considered prior to receipt from the applicant of either the documentation reporting prior exports required under subsection (d) above or an affidavit stating that no such exports were made.

(1) *Unprocessed western red cedar harvested from private lands or in Alaska.* An application for a validated license to export an unprocessed western red cedar commodity listed in Supplement No. 4 to this Part 377 which was harvested from lands other than federal or state lands will be considered for approval without quantitative limitation if submitted with supporting documentation as required by § 377.7(h) (1) or (3) below.

(2) *Unprocessed western red cedar harvested from state or federal lands.* An application for a validated license to export an unprocessed western red cedar commodity listed in Supplement No. 4 to Part 377 will be considered, subject to quota limitation, if submitted with supporting documentation as required by § 377.7(h) (2) or (3) below. Each license issued will be charged against the quota allocation of the exporter or of another person or persons who hold(s) a quota allocation. A quota allocation may only be so charged with the written consent of the quota holder and only if the quota holder now holds or previously held title to, the particular commodities to be exported. Where necessary to cover an entire shipment, portions of that shipment may be charged to more than one quota allocation.

(h) *Documentation.* An application for a validated license to export an unprocessed western red cedar commodity listed in Supplement No. 4 to Part 377 must be submitted on Form ITA–622P, Application for Export License, and be accompanied by the documentation listed below. Where more than one affidavit is required these affidavits may be combined in a single document.

(1) *Unprocessed western red cedar harvested from lands other than federal or state lands.* (i) A sworn affidavit by the applicant stating that the commodities listed on the application were not harvested from state or federal lands, were not produced from commodities harvested from state or federal lands, and did not become available for export through substitution of commodities so harvested or produced. If the applicant is not the harvester or producer of the commodities to be exported, the affidavit must identify the harvester or producer and must be accompanied by an identical affidavit from the harvester or producer, and from each intermediate party or parties who held title to the commodities between harvesting and purchase by the applicant.

(ii) A certificate of inspection issued by a log scaling and grading bureau recognized by both the United States Forest Service and the state within which the cedar was harvested which—

(A) Specifies the quantity in board feet scribner of each separate unprocessed western red cedar commodity listed on the application; and

(B) Lists each different brand, tag and/or paint marking which appears on any log or unprocessed lumber in the export shipment or, alternatively, on the logs from which the unprocessed lumber was produced.

Where necessary to cover the entire shipment, more than one certificate of inspection may be submitted.

(2) *Unprocessed western red cedar commodities harvested from state or federal lands.* (i) A certificate of inspection issued by a log scaling and grading bureau recognized by both the United States Forest Service and the state within which the cedar was harvested which—

(A) Specifies the quantity in board feet scribner of each separate unprocessed western red cedar commodity listed on the application; and

(B) Lists each different brand, tag and/or paint marking which appears on any log or unprocessed lumber in the export shipment or, alternatively, on the logs from which the unprocessed lumber was produced.

Where necessary to cover the entire shipment, more than one certificate of inspection may be submitted.

(ii) A letter signed by either the applicant or a person who previously held title to the commodities to be exported stating that the signer, if not the applicant, previously held title to the commodities, and requesting that the quantity of the commodities to be exported be charged against the signer's quota share. Where necessary to cover the entire shipment, more than one such letter may be submitted. However, a letter from any person other than the applicant or a person who previously held title to the commodities to be exported will not satisfy this requirement.

(3) Exception for established trade practices or other reasons for non-availability of particular documentation.

Where any document required under (h) (1) or (2) above is not available or cannot be furnished, the applicant may submit in lieu thereof the best alternate evidence available together with an affidavit describing the special circumstances in particularity. The Office of Export Administration will consider the submission and will then either waive the particular documentation requirement and process the application without it, return the application without action suggestion alternate documentation to satisfy the documentation requirement, or deny the application.

(i) *Validity period.* Each license issued pursuant to this section will expire 90 days from the date on which it is issued. Requests for extension of the validity period of such a license will normally not be entertained.

(j) *Recrediting of unused quota shares.* In the event that a validated license cannot be fully utilized, the Office of Export Administration will consider recrediting an individual quota share with the unused quantity of such quota share against which the license was charged, but only during the fiscal year in which the quota share was originally issued. A request for such recrediting should contain an explanation as to why the license was not fully used and should be accompanied by the license, with the reverse thereof properly annotated and certified to show all shipments made against that license.

(k) *Shipping tolerance.* A shipping tolerance of five percent in board feet scribner is allowed over the unshipped balance of a commodity listed on a validated export license. This tolerance applies only to the quantity remaining unshipped on a license against which more than one shipment is made and not to the original quantity authorized by such license. However, the tolerance would apply to the entire quantity authorized by a license against which only one shipment is made. (See Section 386.7)

(l) *Confidentiality.* Any documentation required and submitted under this section is deemed confidential information under section 12(c) of the Export Administration Act of 1979.

(m) *Enforcement.* All persons subject to the provisions of this § 377.7 are placed on notice that any violations of the provisions of this section will be subject to the civil, criminal, and administrative penalties authorized by section 11 of the Export Administration Act of 1979 and section 387 of the Export Administration Regulations. Such sanctions include suspension of export privileges; fines up to five times the value of the exports involved or $50,000 whichever is greater; imprisonment for not more than five years; or all three. All persons subject to the provisions of this section are further advised that the Office of Export Administration intends to check compliance with the provisions of this section by comparing the accuracy of documentation submitted under this section with copies of Shipper's Export Declarations for the controlled commodities filed on and after October 1, 1979, with the official export statistics of the Bureau of the Census, by on-site inspections at ports and log yards, and by such other means as may be deemed appropriate.

(2) A new supplement No. 4 to Part 377 is established to read as follows:

Supplement No. 4 to Part 377

Unprocessed Western Red Cedar Commodities Subject To Validated Licensing [1]

Schedule B No.	Commodity description	Unit
200.3516...	Western red cedar (Thuja Plicata) logs and timber.	MBF
202.2820...	Western red cedar lumber; rough, containing wane.	MBF
202.2840...	Western red cedar lumber; dressed or worked, containing wane.	MBF

[1] Commodity description, not Schedule B Number, is determinative of the commodity subject to validated licensing.

(3) The Commodity Control List incorporated by reference at 15 CFR 399.1 is revised to add a new entry to read as follows:

Export control commodity number and commodity description	Unit	Processing code	Validated license required	GLV dollar value limits		
				T	V	Q
4996B Western red cedar (Thuja Plicata) logs and timber, and rough, dressed, and worked lumber containing wane listed in Supplement No. 4 to Part 377.	MBF	SS	QSTVWYZ and Canada	0	0	0

DRAFTING INFORMATION: The principal authors of these rules are Converse Hettinger, Director, Short Supply Division, Office of Export Administration; Roman Sloniewsky, Deputy Assistant General Counsel for Domestic Commerce; and Pete M. Dalmut, Attorney-Adviser, Office of General Counsel, Department of Commerce.

Authority: Secs. 7, 15 and 21, Pub. L. 96-72, to be codified at 50 U.S.C. App. 2401 et seq.; EO 12002, 42 FR 35623 (1977); Department Organization Order 10-3, 45 FR 6141 (January 25, 1980); Department Organization Order 41-1, 45 FR 11862 (February 22, 1980).

Stanley J. Marcuss,

Acting Assistant Secretary for Trade Administration.

[FR Doc. 80-9887 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-25-M

FEDERAL TRADE COMMISSION

16 CFR Parts 2, 3

Requests To Reopen and Modify Final Orders

AGENCY: Federal Trade Commission.

ACTION: Final rule.

SUMMARY: This amends the Commission's rules of practice to spell

out certain procedures governing requests to reopen and modify final orders.

EFFECTIVE DATE: April 2, 1980.

FOR FURTHER INFORMATION CONTACT: Jerome A. Tintle, Office of General Counsel, Federal Trade Commission, Washington, D.C. 20580 (202) 523–3487.

SUPPLEMENTARY INFORMATION:

The Commission has amended §§ 2.51 and 3.72(b)(1) of its rules of practice to make clear that when it determines to grant a request to reopen and modify a final order, it need not issue an order to show cause pursuant to § 3.72(b)(1), but may, in its discretion, issue an order reopening and modifying the final order as requested. In addition, § 2.51 is amended to provide that requests filed under the rule will be placed on the public record, and, unless earlier action is deemed necessary, remain there for 30 days to allow the public to comment thereon.

As rules of agency practice, the amendments are not subject to the requirements of 5 U.S.C. 553 for notice and opportunity for public comment. Accordingly, and pursuant to 15 U.S.C. 46(g), the Commission amends 16 CFR Chapter I, Subchapter A as set forth below.

PART 2—NONADJUDICATIVE PROCEDURES

The following sentences are added to the end of § 2.51:

§ 2.51 Requests to reopen.

* * * The request shall be placed on the public record. Unless the Commission determines that earlier disposition is necessary, the request shall remain on the public record for thirty (30) days. During this period, the public is invited to comment on the request. Thereafter the Commission may, in its discretion, issue an order reopening the proceeding and modifying the order as requested.

PART 3—RULES OF PRACTICE FOR ADJUDICATIVE PROCEEDINGS

Section 3.72(b)(1) is amended to read as follows:

§ 3.72 Reopening.

* * * * *

(b) *After decision has become final.* (1) Whenever the Commission is of the opinion that changed conditions of fact or law or the public interest may require that a Commission decision containing a rule or order which has become effective, or an order to cease and desist which has become final by reason of court affirmance or expiration of the statutory period for court review without a petition for review having been filed, or a Commission decision containing an order dismissing a proceeding, should be altered, modified, or set aside in whole or in part, the Commission will, except as provided in § 2.51, serve upon each person subject to such decision (in the case of proceedings instituted under § 3.13, such service may be by publication in the **Federal Register**) an order to show cause, stating the changes it proposes to make in the decision and the reasons they are deemed necessary. Within thirty (30) days after service of such order to show cause, any person served may file an answer thereto. Any person not responding to the order within the time allowed may be deemed to have consented to the proposed changes.

By direction of the Commission, dated January 15, 1980.

Carol M. Thomas,

Secretary.

[FR Doc. 80-9968 Filed 4-1-80; 8:45 am]

BILLING CODE 6750-01-M

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

18 CFR Parts 3, 141, and 260

[Docket No. RM80-17; Order No. 74]

Order Revising Monthly Statements

Issued March 28, 1980.

AGENCY: Federal Energy Regulatory Commission.

ACTION: Final rule.

SUMMARY: The Federal Energy Regulatory Commission hereby revises Form No. 5, Monthly Statement of Electric Operating Revenue and Income (18 CFR 141.25) and Form No. 11, Natural Gas Pipeline Company Monthly Statement (18 CFR 260.3). The revisions delete certain information requirements because they are no longer needed by the Commission. The changes in these forms reflect the results of an ongoing form validation program of the Commission, the purpose of which is to reduce reporting burdens placed on companies that are subject to the jurisdiction of the Commission.

EFFECTIVE DATE: March 28, 1980.

FOR FURTHER INFORMATION CONTACT: James Kitchen, Federal Energy Regulatory Commission, 825 North Capitol Street, N.E., Room 3408 North Building, Washington, D.C. 20426, (202) 357–9212.

I. Background

On December 21, 1979, the Federal Energy Regulatory Commission (Commission) issued a Notice of Proposed Rulemaking (45 FR 48 January 2, 1980). This rulemaking proposed to revise Form No. 5, Monthly Statement of Electric Operating Revenue and Income, and Form No. 11, Natural Gas Pipeline Company Monthly Statement, to reflect the results of the Commission's ongoing validation program,[1] the purpose of which is to reduce the reporting burden on the industries regulated by the Commission.

II. Summary of Comments

In response to the proposed rulemaking, the Commission received comments from 49 respondents. These included three industry associations, 31 electric utilities (representing 45 jurisdictional operating companies), 14 jurisdictional natural gas companies, and one individual. The general reaction to the proposed rulemaking was very favorable. Some changes were suggested and a few requests for clarification were made.

Among the changes proposed by the Commission to Form No. 5, was the elimination of the requirement to report previous year data, since this information can be obtained from prior filings. Items related primarily to income and expenses were also proposed for deletion because the Commission no longer needed this information.

The Commission also proposed to raise the revenue limit used to a $2.5 million [2] to a $100 million minimum. The Commission felt that a valid statistical frame for regulatory purposes could still be obtained at the $100 million level.[3]

A section was proposed to be added to page 2 of Form No. 5 for footnotes by responding companies and the form title would be changed to "Electric Utility Company Monthly Statement."

The Commission also proposed to eliminate certain data items from Form No. 11 which the Commission no longer needs. A separate page for footnotes by responding companies would also be added.

Finally, the Commission proposed to shorten the reporting period for both forms from 40 days to 20 days. According to the published statistics from them, the shortened period would be desirable in light of reduced reporting burdens and would permit the Administration to publish more current statistical data.

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[1] See also Order No. 53, Docket No. RM79–38, issued October 23, 1979.

[2] "[A]ll class A electric utilities, both privately and publicly owned." 18 CFR 141.25; *see* 18 CFR 101.

[3] Certain other utilities specifically designated in Form No. 5 would also be required to file, so representative data concerning energy sales could be collected from all states.

In addition to the statement of proposed revisions in the Notice, the Commission posed three specific questions to the public. These asked whether the revisions affected any Commission or State regulatory function, whether there was any reason known for continued collection of data proposed for elimination, and whether the proposed twenty-day filing deadline was practical.

Nine of the electric and eight of the natural gas respondents commented that they did not believe the revisions of required data would affect any Commission or State regulatory functions. Eight of the electric and eight of the natural gas respondents replied they did not know of any other Federal agency that needed the data proposed for elimination.

Forty-nine of the respondents stated that the proposed twenty day filing period is impractical and unrealistic. Alternatives using 25, 30, 35, or 40-day period were suggested. The respondents indicated that the reduction in data did not correspondingly reduce the time needed to prepare and make a filing.

Some of the specific complaints against the 20-day filing deadline were as follows:

(1) Jurisdictional companies frequently would be unable to close their books before the end of the twenty day period. The companies would, therefore, be unable to provide the requested information on a timely basis. Although the Commission suggested that respondents file "estimates subject to later revision" in order to meet the 20-day deadline, commenters noted that the practice would only create extra paperwork and increase the possibility for error in reporting.

(2) In several instances, financial information required by the Commission would have to be approved by a Board of Directors before it is released to the public. If the 20-day deadline occurred before the date of a Board meeting, a reporting company would be faced with an unreasonable disclosure conflict.

(3) Parties using computers to collect the required information from large geographic areas would be unable to receive and tabulate the data in time for the deadline.

(4) Some companies would have to increase their work force or impose overtime hours on a regular basis in order to make a timely filing. The extra costs involved would eventually be passed to the consumer.

(5) One commenter noted that the present 40-day reporting period was established because of the difficulty in meeting a 30-day period earlier in effect.

We agree with respondents that the 20-day reporting period originally proposed by the Commission would place an unreasonable burden on the respondent companies. Further, the accuracy of information, which is essential to our regulatory needs, would suffer to an undesirable extent. With this in mind, we intend to retain the 40-day reporting period.

A few respondents raised two questions in connection with four data items proposed to be gathered on our forms for the Department of Commerce. They wished to know first, how the Department of Commerce uses the data, and second, whether the data should reflect "total company" operations instead of only that information related to operations subject to the Commission's jurisdiction.

With respect to the first question, the Bureau of Economic Analysis (BEA) and the Bureau of Census (BC) of the Department of Commerce have used selected data from Forms No. 5 and 11 for some time.

BEA uses data from lines 13, 14, and 15 of Form No. 5 and from lines 20, 25 and 27 of Form No. 11 in conjunction with similar data from other industries to derive the estimates of the corporate profits component of the gross national product. Similar data are also collected by other government agencies from regulated industries to determine gross profits (before income taxes) and to estimate allowances for funds during construction. This information was previously determined after sifting through the massive amounts of data collected from the old Forms No. 5 and 11.

Since 1974, BC has been using data from line 16 of Form No. 5 and from line 32 of Form No. 11 as components to derive monthly and annual estimates of the value of construction put in place in the United States.[4]

With respect to the second question, and pursuant to requests for clarification, both Forms have been revised to reflect "total company operations" for the four line items of data being gathered for the Department of Commerce. The information which is collected from companies which the Commission does not utilize for jurisdictional purposes is nevertheless used by BEA in compiling its statistical reports.

A number of comments were filed concerning clarification and format of the statements and instructions. For example, the suggestions to eliminate a "Date Prepared" block, and to round figures to the nearest thousand in accord with other tables, were accommodated.

A few recommendations were not adopted, however, such as a request to define "significant" in the requirement to disclose "any adjustments significantly affecting this monthly statement." The Commission determined that the term involves a value judgment and is not subject to definition.

One commenter suggested that the line items pertaining to the monthly and cumulative amounts collected which are subject to refund (proposed table 3, lines 6 and 8) duplicated the reporting requirements of 18 CFR 154.67(c), *Reports.*[5]

Section 154.67(c) requires annual reporting for each rate proceeding in a specific docket, categorized by purchaser and billing period. Form No. 11, on the other hand, requires reporting in aggregate amounts, not in the detail prescribed in § 154.67(c), of all rates or charges collected which are subject to refund. The aggregated reporting in Form No. 11 has been, and will continue to be, a data requirement of the Commission.

Finally, a correction is made to § 3.142 (Approved forms, etc.) to revise the title of Form No. 5 of subsection (31).

III. Public Procedures and Effective Date

The Commission has complied with 5 U.S.C. § 553 by having provided public notice and an opportunity to participate in this rulemaking. Immediate adoption of the revisions to Forms No. 5 and 11 will promote an expeditious reduction of unnecessary reporting burdens. Therefore, under 5 U.S.C. § 553(d) the Commission is making these changes effective immediately for reports to be filed for the month beginning March 1, 1980.

(Natural Gas Act, as amended, 15 U.S.C. §§ 717–717w; Natural Gas Policy Act of 1978, 15 U.S.C. §§ 3301–3432; Federal Power Act, as amended, 16 U.S.C. §§ 792–828c; Department of Energy Organization Act, 42 U.S.C. §§ 7101–7352; E.O. 12009, 3 C.F.R. 142(1978).)

For the foregoing reasons, FPC Form No. 5, Monthly Statement of Electric Operating Revenue and Income prescribed by § 141.25, Chapter I, Title 18 of the Code of Federal Regulations, and FPC Form No. 11, Natural Gas Pipeline Company Monthly Statement, prescribed by § 260.3, Chapter I, Title 18 of the Code of Federal Regulations are revised by the Commission as set forth in Attachments A and B, hereto.

[4] Details regarding use of this data may be found in Department of Commerce, Bureau of Census Construction Reports—Series C 30–745, "Value of Construction Put in Place; 1947–1974."

[5] Commission Order No. 47, issued September 10, 1979 (Docket No. 77–22).

In addition to the foregoing, Parts 3,141 and 260 of Chapter I, Title 18 of the Code of Federal Regulations are amended by the Commission as set forth below.

By the Commission.

Lois D. Cashell,

Acting Secretary.

1. Section 3.142 is amended in paragraph (a) to read as follows:

PART 3—ORGANIZATION; OPERATION: INFORMATION REQUESTS

§ 3.142 Approved forms, etc.

(a) * * *

(31) Form No. 5, electric utility company monthly statement (§ 141.25 of this chapter).

* * * * *

PART 141—STATEMENTS AND REPORTS (SCHEDULES)

2. Section 141.25 is amended to read as follows:

§ 141.25 FERC Form No. 5, Electric utility company monthly statement.

(a) This form, which is applicable to the electric utility companies designated therein, is designed to obtain on a monthly basis information concerning sales of electric energy and certain other selected items of income and plant.

(b)(1) *Who must file.* Each privately and publicly owned electric utility, as designated in the FERC Form No. 5, shall prepare and file with the Commission for the month beginning March 1, 1980 and for each month thereafter an original and 2 copies of the FERC Form NO. 5.

(2) *When to file.* Such reports shall be filed within 40 days after the end of the reported month and shall be signed by the person authorized to sign such report, but are not required to be filed under oath.

PART 260—STATEMENTS AND REPORTS (SCHEDULES)

3. Section 260.3 is amended to read as follows:

§ 260.3 FERC Form No. 11, Natural gas pipeline company monthly statement.

(a) This form, which is applicable to natural gas companies designated therein, is designed to obtain on a monthly basis information concerning selected revenues, income statements, and other items, as well as details of operation and maintenance expenses.

(b) (1) *Who must file.* Each natural gas company, as defined in the Natural Gas Act, whose combined gas sold for resale and gas transported or stored for a fee exceeded 50 million Mcf at 14.73 psia (60 F) in the previous calendar year, shall prepare and file with the Commission for the month beginning March 1, 1980 and for each month thereafter an original and 2 copies of the FERC Form No. 11.

(2) *When to file.* Such reports shall be filed within 40 days after the end of the reported month and shall be signed by the person authorized to sign such report, but are not required to be filed under oath.

BILLING CODE 6450-85-M

Attachment A
Form Approved
OMB No. 038–R0318

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

FERC FORM NO. 5: ELECTRIC UTILITY COMPANY MONTHLY STATEMENT

This report is mandatory under the authority granted by Section 4, 304, 309 and 311 and sanctions provided by Section 315 of the Federal Power Act. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law.

Company Code Number

Month Being Reported 19___

PART I: IDENTIFICATION

1. Name of Company

2. Address of Company (*Number, Street, City, State and Zip Code*)

3. Signature of Person Authorized to Sign This Report

4. Phone Number (Including Area Code)

PART II: ELECTRIC ENERGY INFORMATION

Line No. (a)	Items (b)	Revenues *(In thousands of dollars)* (c)	Sales *(In megawatt-hours)* (d)	Number of Customers (e)	Footnote (f)
5	Sales of Electric Energy: Residential, including space heating (440)				
6	Smaller or Commercial (See note A of Account 442)				
7	Larger or Industrial (See note A of Account 442)				
8	Other Sales to Ultimate Consumers (444-446, 448)				
9	Total Sales to Ultimate Consumers (Enter total of lines 5 thru 8.)				
10	Sales for Resale (447)				
11	Total Sales of Electric Energy (Enter total of lines 9 and 10)				
12	Other Electric Revenues (450, 451, 453-456)				
13	Depreciation and Amortization of Property, Plant and Equipment (403-407)				
14	Allowance for all Funds Used During Construction (419.1, 432)				
15	Net Income (433) Before Extraordinary Items (434, 435) Income Taxes (409.1, 409.2, 409.3, 410.1, 410.2, 411.1, 411.2), and Investment Tax Credits (411.4, 411.5, 420)				
16	Gross Additions to Construction Work in Progress (107) for This Month Being Reported				

PART III: FOOTNOTES

Line No.	Column Alpha	Explanation

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426
EQUAL OPPORTUNITY EMPLOYEE

POSTAGE AND FEES PAID
FEDERAL ENERGY REGULATORY COMMISSION



Energy Information Administration (EI-414)
Mail Station: BG-086 Forrestal
U.S. Department of Energy
Washington, D.C. 20585

INSTRUCTIONS FOR FILING FERC FORM NO. 5 (18 CFR SECTION 141.25)

General Information

1. This form is designed to obtain information concerning sales of electric energy and certain other selected items of income and the plant.
2. All privately or publicly owned electric utilities listed below must submit the FERC Form No. 5.
3. Submit this report within 40 days after the end of each month being reported. For example, the report for the month of February is due April 9.
4. Submit an original and two (2) copies of FERC Form No. 5 to the address printed above. This form is a self-mailer and may be used as such.

General Instructions

1. Report the sales of electric energy as outlined in accounts 440 through 456 of the Uniform System of Accounts for Public Utilities and Licenses (U.S. of A.) (18 CFR Part 101).
2. Report amounts related to unbilled revenues in with the class of sales giving rise to the unbilled revenues (accounts 440 to 448). Do not report unbilled revenues as a separate line item.
3. Indicate negative amounts by enclosing the figures in parenthesis ( ).
4. Provide, by footnotes, a brief description of any adjustments significantly affecting this report. Mark an "x" in Footnote Column (f) to indicate a footnote has been entered in Part III of the form.
5. Estimates subject to later revision are permissible, provided such revisions are highlighted by footnote. Identify in a footnote revisions to data reported one year prior to the month being reported. For example, you may revise data reported in February, 1979, by footnoting the corresponding data reported for February, 1980.

Specific Instructions

Line No.	Instruction
1 to 14, 16	Report the items as described and in accordance with the U.S. of A. (Reference Account Numbers to the U.S. of A. are provided in parenthesis beside the data items in Part II.)
15	Report Net Income (433) before extraordinary items (434, 435), Income taxes (409.1, 409.2, 409.3), provisions for deferred income taxes (410.1, 410.2, 411.1, 411.2) and investment tax credits (411.4, 411.5, 420).

WHO MUST SUBMIT FERC FORM NO. 5

1. All privately owned electric utilities with annual electric operating revenues of $100,000,000 or more, and in addition the following utilities:

Alaska Electric Light and Power Company
Central Vermont Public Service Corporation
Cheyenne Light, Fuel and Power Company
Northwestern Public Service Company
Otter Tail Power Company

2. The following selected publicly owned electric utilities:

Jacksonville Electric Authority, Florida
City of Lincoln Electric System, Nebraska
Los Angeles, Department of Water and Power, Power System of City, California
Nebraska Public Power District, Nebraska
Omaha Public Power District, Nebraska
Orlando Utilities Commission, Florida
Power Authority, State of New York
Salt River Project, Arizona
City Public Service Board of San Antonio, Texas
Department of Lighting, City of Seattle, Washington
Tacoma, Light Division, Department of Public Utilities, Washington

3. Other selected electric utilities:

Chugach Electric Association, Inc.
Golden Valley Electric Association, Inc.
Tennessee Valley Authority

Attachment B

Form Approved
OMB No. 038-R0322

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

INSTRUCTIONS FOR FILING
FERC FORM NO. 11: NATURAL GAS PIPELINE COMPANY MONTHLY STATEMENT

GENERAL INFORMATION

I. Purpose

This form is designed to obtain information concerning selected revenues, income statement and other items, as well as details of operation and maintenance expenses.

II. Who Must Submit

Each natural gas company whose combined gas sold for resale and gas transported or stored for a fee that exceeded 50 million mcf at 14.73 psia (60°F) in the previous calendar year must submit this Form. (See the reverse side of this page.)

III. When to Submit

Submit this report within 40 days after the end of each month being reported. For example, the report for the month of February is due April 9.

IV. What and Where to Submit

Submit an original and two (2) copies of this form to:

Energy Information Administration (EI-414)
Mail Station: BG-086 Forrestal
U.S. Department of Energy
Washington, D.C. 20585

GENERAL INSTRUCTIONS

I. Report data as outlined in the Uniform System of Accounts for Natural Gas Companies (U.S. of A.) (18 CFR Part 201).

II. Indicate negative amounts by enclosing the figures in parenthesis, ( ), except where otherwise noted (debit or credit).

III. Round the dollar entries to the nearest thousandth.

IV. Provide, by footnotes, a brief description of any adjustments significantly affecting this report. Mark an "X" in the Footnote Column to indicate a footnote has been entered in Part VI.

V. Estimates subject to later revision are permissible, provided such revisions are highlighted by footnotes. Previous years estimates now being revised should also be footnoted in Part VI.

SPECIFIC INSTRUCTIONS

Line No.	Instruction
All	Refer to the form and/or Uniform System of Accounts (U.S. of A.) For Natural Gas Companies (18 CFR Part 201). Reference account numbers to the U.S. of A. are provided in parenthesis beside applicable data.
22	Report total gas operating expenses (401, 402, 403-407, 408.1, 409.1, 410.1, 411.1, 411.4) relating to gas operations.
24	Report total gas utility operating income which is the result of Line 23 Net Gas Operating Revenues, minus 412-414, the remaining balances of accounts 408.1 and 409.1 not reported as part of Line 22, and 411.6 and 411.7.
27	Report Net Income (433) excluding extraordinary items (434, 435), Federal income taxes and other income taxes (409.1, 409.2, 409.3), provision for deferred income taxes (410.1, 410.2, 411.1, 411.2), and investment tax credits (411.4, 411.5, 420).
38 to 40 Columns (e) and (f)	For 700 to 742 only, state manufactured gas in 1035 BTU per cubic foot, or footnote the utility natural gas average in Part VI.

DEFINITIONS

I. Imports: Gas receipts into the United States of America from a foreign country.

II. Firm Gas Sales To Industrial Customers: Those sales made under schedules or contracts which anticipate no interruption.

III. Off-Peak Gas Sales To Industrial Customers: Those sales made under schedules or contracts on a firm basis for periods specified for other than times of seller's peak requirements.

IV. Interruptible Gas Sales To Industrial Customers: Those sales made under schedules or contracts which provide for curtailment by the seller in order to protect service to firm customers.

WHO MUST SUBMIT

Major Natural Gas Interstate Pipeline Companies are identified below by an asterisk.

FERC CODE	CLASS	NAME OF COMPANY
0040	A	Alabama-Tennessee Natural Gas Co.
0050	A*	Algonquin Gas Transmission Co.
0330	A	Arkansas Louisiana Gas Co.
0352	A	Arkansas Oklahoma Gas Corp.
0355	A	Associated Natural Gas
0491	C	Black Marlin Pipeline Co.
0492	C	Blue Dolphin Pipe Line Co.
0500	B	Bluefield Gas Co.
0573	C	C. B. Gas Gathering Inc.
0675	C	Caprock Pipeline Co.
0690	A	Carnegie Natural Gas Co.
0802	B	Chandeleur Pipeline Co.
0835	B	Cimarron Transmission Co.
0840	A*	Cities Service Gas Co.
0930	A*	Colorado Interstate Corp.
1000	A	Columbia LNG Corp.
1005	A*	Columbia Gas Transmission Corp.
1010	A*	Columbia Gulf Transmission Co.
1060	C	Commercial Pipeline Co., Inc.
1075	A*	Consolidated Gas Supply Corp.
1080	A	Consolidated Systems LNG Co.
1324	B	Distrigas of Mass. Corp.
1450	A	East Tennessee Natural Gas Co.
1457	A	Eastern Shore Natural Gas Co.
1470	A*	El Paso Natural Gas Co.
1515	C	Emmitsburg Gas Co.
1637	A	Enserch Corporation
1650	A	Equitable Gas Co.
1675	D	Farmland Industries Inc.
1705	A*	Florida Gas Transmission Co.
1830	B	Gas Transport, Inc.
1907	B	Granite States Gas Transmission Co.
1913	A*	Great Lakes Gas Transmission Co.
1915	B	Great Plains Natural Gas Co.
1960	C	Gulf Energy Development Corp.
2020	B	Hampshire Gas Co.
2153	B	Honeoye Storage Corp.
2380	C	Indiana Utilities Corp.
2385		Industrial Gas Corp.
2395	A	Inland Gas Co., Inc.
2415	A	Inter-City Minnesota Pipelines Ltd. Inc.
2435	A	Interstate Power Co.
2440	A	Iowa-Illinois Gas and Electric Co.
2450	A	Iowa Public Service Co.
2485	C	Jupiter Corp.
2520	A*	Kansas-Nebraska Natural Gas Co., Inc.
2570	A	Kentucky-West Virginia Gas Co.
2737	B	Lawrenceburg Gas Transmisssion Corp.
2960	B	Louisiana Nevada Transit Co.
3220	C	Marengo Corp.
3125	A	McCulloch Interstate Gas Corp
3250	A*	Michigan Gas Storage Co.
3320	A*	Michigan Wisconsin Pipe Line Co.
3332	A*	Mid Louisiana Gas Co.
3360	A*	Midwestern Gas Transmission Co.

FERC CODE	CLASS	NAME OF COMPANY
3382	A*	Mississippi River Transmission Corp.
3410	A	Montana-Dakota Utilities Co.
3500	A	Mountain Fuel Supply Co.
3505	B	Mountain Fuel Resources, Inc.
3535	A	National Fuel Gas Distribution Corp.
3540	A*	National Fuel Gas Supply Co.
3620	A*	Natural Gas Pipeline Co. of America
3770	A	North Penn Gas Co.
3800	A*	Northern Natural Gas Co.
3830	A	Northern Utilities, Inc.
3835	A*	Northwest Pipeline Corp.
4000	A	Ohio River Pipeline Corp.
4045	A	Oklahoma Natural Gas Gathering Corp.
4090	A	Orange & Rockland Utilities, Inc.
4135	A*	Pacific Gas Transmission Co.
4138	B	Pacific Interstate Transmission Co.
4160	A*	Panhandle Eastern Pipeline Co.
4330	A	Pennsylvania and Southern Gas Co.
4670	C	Raton Natural Gas Co.
4720	D	Regis Gas System, Inc.
4818	B*	Sabine Pipe Line Co.
4875	A*	Sea Robin Pipeline Co.
5020	B	Shenandoah Gas Co.
5165	A	Southern Energy Co. (LNG)
5170	C	South County Gas Co.
5180	A	South Georgia Natural Gas Co.
5260	A	South Texas Natural Gas Gather
5340	A*	Southern Natural Gas Co.
5450	A	Southwest Gas Corp.
5590	C	Standard Pacific Gas Line, Inc.
5715	A*	Stingray Pipeline Co.
5900	D	Tennessee Gas Pipe Line Co.
5902	A*	Tenneco Inc.
5930	A	Tennessee Natural Gas Lines, Inc.
6090	A*	Texas Eastern Transmission
6150	A	Texas Gas Pipeline Corp.
6210	A*	Texas Gas Transmission Corp.
6405	B	Tidal Transmission Co.
6412	A	Transco Gas Supply Company
6420	A*	Transcontinental Gas Pipe Line Co.
6425	A*	Transwestern Pipeline Co.
6450	A*	Trunkline Gas Co.
6520	A	Union Light, Heat and Power Co.
6630	A*	United Gas Pipe Line Co.
6585		United Energy Resources Inc.
6780	D	Urbana Pipe Line Co.
6825	A	Valley Gas Transmission, Inc.
6900	A	Washington Gas Light Co
6945	A*	West Texas Gathering Co.
6953	A	Western Gas Interstate Co.
6965	C	Western Transmission Corp.
6990	C	Wheeler Gas Co.
7135	C	Zenith Natural Gas Co.

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

Form Approved, OMB No. 038-RO322

FERC FORM NO. 11: NATURAL GAS PIPELINE COMPANY MONTHLY STATEMENT

This report is mandatory under the authority granted by Sections 10 and 16 and sanctions provided by Section 21(b) of the Natural Gas Act. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law.

Company Code Number

Month Being Reported
19___

PART I: IDENTIFICATION

1. Name of Company

2. Address of Company
(1) Number and Street (2) City (3) State (4) Zip Code

3. Person Authorized To Sign This Report
(1) Signature (2) Phone Number (Including area code)

PART II: REVENUE DATA

Line No. (a)	Item (b)	Revenues (In thousands of dollars) Current Year (c)	Revenues (In thousands of dollars) Previous Year (d)	Sales (In millions of cubic feet) Current Year (e)	Sales (In millions of cubic feet) Previous Year (f)	Footnote (g)
4	Sales of Natural Gas					
5	Firm Industrial					
6	Off-peak Industrial					
7	Interruptible Industrial					
8	TOTAL INDUSTRIAL (Enter total of lines 5, 6 and 7)					
9	Other Ultimate Consumers					
10	TOTAL SALES TO ULTIMATE CONSUMERS (Enter total of lines 8 and 9)					
11	Sales For Resale (483)					
12	Total to Major Gas Pipelines (Those companies identified by asterisk under "Who Must Submit" in instructions)					
13	Total to All Other Pipelines and Gas Utilities (Those companies not identified by asterisk under "Who Must Submit" and all other applicable pipelines and gas utilities.)					
14	Provision For Pending Regulatory Issues – (This item is optional. Report provisions made for possible refund in sales for resale in dollar amounts only.)					
15	TOTAL SALES FOR RESALE [Enter the result of (line 12 plus 13) minus line 14]					
16	TOTAL SALES OF NATURAL GAS (Enter total of item 10 and 15)					
17	Revenues From Transportation of Gas of Others (489)			(Enter volume of gas transported.)		

Company Code Number	Month and Year Being Reported

PART III: INCOME DATA

Line No. (a)	Item (b)	Current Year (In thousands of dollars) (c)	Previous Year (In thousands of dollars) (d)	Footnote (e)
18	Gas Operating Revenues (400)			
19	Operation and Maintenance Expense (401, 402)			
20	Depreciation, Depletion and Amortization Expense (403-407)			
21	Taxes Other Than Income Taxes, Utility Operating Income (408.1)			
22	Total Gas Operating Expenses (401, 402, 403-407, 408.1, 409.1, 410.1, 411.1, 411.4)			
23	Net Gas Operating Revenues (Enter the result of lines 18 minus 22)			
24	Total Gas Utility Operating Income (Refer to specific instruction for line 24.)			
25	Allowance For All Funds Used During Construction - Credit (419.1, 432)			
26	Total Income Before Interest Charges (427-432) and Extraordinary Items (409.3, 434,435)			
27	Net Income (433) Before Extraordinary Items (434, 435), Income Taxes (409.1, 409.2, 409.3, 410.1, 410.2, 411.1, 411.2), and Investment Tax Credits (411.4, 411.5, 420)			
28	Net Income (Monthly Amount Related to 433.)			

PART IV: OTHER SELECTED DATA

Line No. (a)	Item (b)	Current Year (In thousands of dollars) (c)	Previous Year (In thousands of dollars) (d)	Footnote (e)
29	Gas Utility Plant in Service (101)			
30	Accumulated Provision For Depreciation, Depletion, and Amortization of Gas Utility Plant (108, 111)			
31	Gas Plant Construction Work In Progress (107)			
32	Gross Additions To Construction Work In Progress (107) For This Month Being Reported			
33	Amount Collected Which Is Subject To Refund During This Month Being Reported			
34	Cumulative Amount Collected Since January 1 This Year Subject To Refund, At End Of This Month Being Reported			
35	Monthly Amount Subject To Refund Actually Refunded During This Month Being Reported			
36	Cumulative Amount Subject To Refund Refunded Since January 1 This Year, To The End Of This Month Being Reported			

Company Code Number	Month and Year Being Reported

PART V: OPERATION AND MAINTENANCE EXPENSE DATA

Line No. (a)	Item (b)	Amount (In thousands of dollars) Current Year (c)	Amount (In thousands of dollars) Previous Year (d)	Gas Volume (In millions of cubic feet) Current Year (e)	Gas Volume (In millions of cubic feet) Previous Year (f)	Footnote (g)
37	Manufactured Gas Production					
38	Liquefied Petroleum Gas					
39	Other Manufactured Gas					
40	TOTAL (Enter total of lines 38 and 39)					
41	Natural Gas Production					
42	Production and Gathering (750-769)					
43	Products Extraction (770-791)			(Enter thousands of gallons)		
44	Exploration and Development (795-798)					
45	Purchased Natural Gas From					
46	Producers (800-802)					
47	Imports					
48	Major Gas Pipelines (800-803) (Those companies identified by asterisk under "Who Must Submit" in instructions.)					
49	Other Pipelines (800-803) (All other companies listed under "Who Must Submit".)					
50	Other Gas Purchases (804, 805, 805.1 minus line 68 -71)					
51	TOTAL (Enter total of lines 46 to 50)					
52	Natural Gas Produced					
53	Exchange Gas - In (806)					
54	Exchange Gas - Out (806)					
55	Purchased Gas Expenses (807.1-807.5)					
56	Gas Withdrawn From Underground Storage - Debit (808.1, 809.1)					
57	Gas Delivered To Underground Storage - Credit (808.2, 809.2)					
58	Gas Used For Compressor Station Fuel - Credit (810)					
59	Gas Used For Products Extraction - Credit (811)					
60	Gas Used For Other Utility Operations - Credit (812)					
61	Other Gas Supply Expenses (813)					
62	TOTAL GAS PRODUCTION (Enter total of lines 40, 42, 43, 44, 51, 53 to 61)					
63	Storage Expenses (814-843.9)					
64	LNG Terminating and Processing Expenses (844.1-847.8)					
65	Transmission Expenses (850-867)					
66	Distribution Expenses (870-894)					
67	Other Gas Purchased and Produced (Entries here should not be included under any other item in this part.)					
68	Liquefied Natural Gas (804.1)					
69	Gasified Coal					
70	Synthetic Gas [Reformed (gasified) liquid hydrocarbons.]					
71	TOTAL (Enter total of lines 68 to 70)					
72	All Other Operating and Maintenance Expenses (901-905, 907-916, 920-932)					
73	TOTAL OPERATING AND MAINTENANCE EXPENSES (Enter total of lines 62, 63, 64, 65, 66, 71, 72)					

Company Code Number	Month and Year Being Reported

PART VI: FOOTNOTES

Line No.	Column Alpha	Explanation

[FR Doc. 80-10015 Filed 4-1-80; 8:45 am]
BILLING CODE 6450-85-C

SELECTIVE SERVICE SYSTEM

32 CFR Part 1700

Reconciliation Service; Revocation

AGENCY: Selective Service System.

ACTION: Final rule.

SUMMARY: The Selective Service System amends its regulations by revoking 32 CFR Part 1700 relating to reconciliation service. Part 1700 is obsolete because action can no longer be taken under its authority.

EFFECTIVE DATE: April 2, 1980.

FOR FURTHER INFORMATION CONTACT: Henry N. Williams, General Counsel, Selective Service System, 600 E Street NW., Washington, D.C. 20435, whose telephone number is (202) 724–0433.

SUPPLEMENTARY INFORMATION: Executive Order 11804 directed the Director of Selective Service to establish a program of reconciliation service as part of the clemency program established by the President by Proclamation 4313. Regulations for the reconciliation service program appeared in 32 CFR Part 1700. The reconciliation service program has been completed: no person is now enrolled in it and no person can enroll in it. The regulation for the reconciliation service have served their purpose; therefore,

PART 1700—RECONCILIATION SERVICE [REVOKED]

32 CFR Part 1700 is revoked.

March 28, 1980.

Bernard Rostker,

Director of Selective Service.

[FR Doc. 80-10008 Filed 4-1-80; 8:45 am]

BILLING CODE 8015-01-M

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[FRL 1442-5]

Approval and Promulgation of State Implementation Plans; Revision to the New York State Implementation Plan

AGENCY: Environmental Protection Agency.

ACTION: Final rulemaking.

SUMMARY: The purpose of this notice is to promulgate deadlines by which certain revisions must be made to the New York State Implementation Plan (SIP) for four upstate areas, generally identified as the Capital District and Town of Catskill, Rochester, Syracuse, and Southern Tier.

On February 5, 1980 the Environmental Protection Agency (EPA) published in the **Federal Register** at 45 FR 7803 a notice of final rulemaking conditionally approving the New York SIP for four upstate areas. On the same date EPA published in the **Federal Register** at 45 FR 7821, a notice of proposed rulemaking which specified deadlines for the correction of certain deficiencies indicated in the conditional approval. These deadlines are the subject of this notice of final rulemaking.

No comments were received. EPA is promulgating the deadlines unchanged from its proposed rulemaking notice.

EFFECTIVE DATE: This action is effective April 2, 1980.

FOR FURTHER INFORMATION CONTACT: Alex Salpeter, Region II (212) 264–2517.

SUPPLEMENTARY INFORMATION: The deficiencies in the New York State Implementation Plan as discussed in the **Federal Register** on February 5, 1980 at FR 7803 and the dates by which they must be corrected as promulgated today are as follows:

(1) On or before April 1, 1980 the State must adopt and submit to EPA revisions to §§ 231.6(a) and 231.9(d) of 6 NYCRR Part 231, "Major Facilities," to reflect its interpretation that the provisions of Part 231 apply to new major sources and major modifications locating outside nonattainment areas, but significantly impacting the air quality of nonattainment areas.

(2) On or before August 1, 1980 the State must adopt and submit to EPA a revision to § 200.1(pp) of Part 200, "General Provisions," which defines "owner" in a manner consistent with Section 173 of the Clean Air Act.

(3) On or before May 1, 1981 the State shall submit to EPA either acceptable justification for retaining the provisions of 6 NYCRR Part 211, "General Prohibitions," which exempt from control cutback asphalt used in the manufacture of asphalt emulsions with low volatile organic compound content or an adopted revised regulation which corrects this apparent deficiency.

Under Executive Order 12044 EPA is required to judge whether a regulation is "significant" and therefore subject to the procedural requirements of the Order or whether it may follow other specialized development procedures. EPA labels these other regulations "specialized." I have reviewed this regulation and determined that it is a specialized regulation not subject to the procedural requirements of Executive Order 12044.

Dated: March 25, 1980.

(Secs. 110, 172, 301, Clean Air Act, as amended (42 U.S.C. 7410, 7502 and 7601))

Douglas M. Costle,

Administrator, Environmental Protection Agency.

Title 40, Chapter I, Subchapter C, Code of Federal Regulations is revised as follows:

Subpart HH—New York

1. Section 52.1674, paragraphs (a)(1), (d)(2), and (d)(3) are revised to read as follows:

§ 52.1674 Part D—Conditions on approval.

* * * * *

(a) * * *

(1) On or before May 1, 1981 the State shall submit to EPA either acceptable justification for retaining the provisions of 6 NYCRR Part 211, "General Prohibitions," which exempt from control cutback asphalt used in the manufacture of asphalt emulsions with low volatile organic compound content or an adopted revised regulation which corrects this apparent deficiency.

* * * * *

(d) * * *

(2) On or before April 1, 1980 the State must adopt and submit to EPA revisions to §§ 231.6(a) and 231.9(d) of 6 NYCRR Part 231, "Major Facilities," to reflect its interpretation that the provisions of Part 231 apply to new major sources and major modifications locating outside nonattainment areas, but significantly impacting the air quality of nonattainment areas.

(3) On or before August 1, 1980 the State must adopt and submit to EPA a revision to § 200.1(pp) of Part 200, "General Provisions," which defines "owner" in a manner consistent with Section 173 of the Clean Air Act.

[FR Doc. 80-9983 Filed 4-1-80; 8:45 am]

BILLING CODE 6560-01-M

40 CFR Part 52

[FRL 1454-3]

Amendment to Final Rulemaking to Disapprove the Colorado State Implementation Plan

AGENCY: Environmental Protection Agency.

ACTION: Amendment to final rulemaking.

SUMMARY: On March 14, 1980 (45 FR 16486), the Environmental Protection Agency (EPA) published a final rule disapproving the carbon monoxide and ozone portions of the Colorado State Implementation Plan, thereby invoking the restrictions on construction of major new or modified stationary sources required by Section 110(a)(2)(I) of the

Clean Air Act. In that rule, EPA also announced that it would begin exercising its authority under Sections 176(a) and 316 of the Act to withhold certain Federal assistance from the affected nonattainment areas.

These actions were based on the State of Colorado's failure to satisfy a condition of approval, i.e., failure to submit evidence of adequate legal authority to implement and enforce an acceptable automobile exhaust emissions control program by March 1, 1980. *See* 44 FR 57401 (October 5, 1979) and 45 FR 7801 (February 5, 1980). The final rule was to be effective on March 14, 1980.

On March 13, 1980, the United States Court of Appeals for the Tenth Circuit ordered that "enforcement by the EPA of all sanctions against the State of Colorado is stayed to and including May 1, 1980." Therefore, this amendment to the final rule responds to the Court order, and stays the effective date of the action published on March 14, 1980, to May 2, 1980.

Under Executive Order, 12044 EPA is required to judge whether a regulation is "significant" and therefore subject to the procedural requirements of the order or whether it may follow other specialized development procedures. EPA labels these other regulations "specialized." I have reviewed this regulation and determined that it is a specialized regulation not subject to the procedural requirements of 12044.

EFFECTIVE DATE: The effective date of the final rule published on March 14, 1980, is May 2, 1980.

FOR FURTHER INFORMATION CONTACT: Robert R. DeSpain, Chief, Air Programs Branch, Region VIII, 1860 Lincoln Street, Denver, Colorado 80295, (303) 837-3711.

This notice of final rulemaking is issued under the authority of Section 110, 172, 176(a), (301 and 316 of the Clean Air Act, as amended.

Dated: March 26, 1980.

Douglas M. Costle,

Administrator.

[FR Doc. 80-9994 Filed 4-1-80; 8:45 am]

BILLING CODE 6560-01-M

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40 CFR Parts 122 and 125

[FRL 1440-8]

National Pollutant Discharge Elimination System (NPDES); NPDES Best Management Practices Guidance Document and Regulations

Correction

In FR Doc. 80-8577, appearing on page 17997, in the issue for Thursday, March 20, 1980, in the "DATES" paragraph, the comments closing date should read "May 5, 1980".

BILLING CODE 1505-01-M

DEPARTMENT OF COMMERCE

Maritime Administration

46 CFR Part 221

Amendment of Charges for Processing Certain Applications

AGENCY: Maritime Administration, Department of Commerce.

ACTION: Final rule.

SUMMARY: This final rulemaking order amends the schedule of fees charged by the Maritime Administration for foreign transfer services. The fees are being increased for all services. Fees for transfer of vessels are now based on two categories of vessel tonnage, vessels of at least 3,000 gross tons and those of less than 3,000 gross tons.

The fees are being increased after a review by the agency disclosed that existing fees do not recover the full cost of rendering the services. By law (31 U.S.C. 483a), any benefit or service provided to or for any person by a Federal Agency is required to be self-sustaining to the fullest extent possible.

EFFECTIVE DATE: May 1, 1980.

FOR FURTHER INFORMATION CONTACT: Virginia J. O'Brien, Office of Ship Operations, Maritime Administration, Washington, D.C. 20230. Tel. 202-377-3214.

SUPPLEMENTARY INFORMATION: On August 8, 1979, at 44 FR 46492, the Maritime Administration published a Notice of Proposed Rulemaking in which fees for foreign transfer services were proposed to be increased. The fee schedule currently in force was revised in 1974.

One public comment was received after the closing date in the Notice. This comment suggested a careful reconsideration of the fee schedule, especially with respect to the increase in the fee for charters of vessels to aliens. The commenter stated that the fee increases would be inflationary, and referred to the Federal guidelines on wages and prices.

The statute under which these increases are proposed, 31 U.S.C. 483a, requires that fees be fair and equitable and reflect as nearly as possible the cost of providing the service to the applicant. The method of determining costs for processing foreign transfer applications is set forth in the Office of Management and Budget Circular No. A-25. Prior to publication of the proposed new fee schedule, the applicability of the Federal wage and price guidelines was considered. It was determined that these guidelines do not apply to the user charges programs required by law. The agency believes that the new fee schedule fairly reflects the current cost of providing the services to which they relate.

Based on a review of the criteria that have been established pursuant to Executive Order 12044 (43 FR 12661) and implementing procedures of the Department of Commerce and Maritime Administration, a determination has been made that a regulatory analysis is not required.

Accordingly, the proposed increased fees as set forth in our Notice of Proposed Rulemaking at 44 FR 46492, August 8, 1979, and restated below, are adopted without any substantive change.

PART 221—DOCUMENTATION, TRANSFER OR CHARTER OF VESSELS

Part 221.14 of Title 46, Code of Federal Regulations, is amended to read:

§ 221.14 Charges for processing certain applications.

(a) An application for approval of any of the following actions, pursuant to Section 9 or 37, or both, of the Shipping Act, 1916, as amended, shall be accompanied by a fee in the sum as set forth below:

	Per vessel
(1) Sale and delivery to an alien, and transfer to foreign registry of newly constructed and existing vessels:	
(i) Vessel of 3,000 gross tons and over	$325
(ii) Vessel of less than 3,000 gross tons	170
(2) Mortgage of a vessel or transfer of any interest in a vessel to an alien	250
(3) Charter of a vessel to an alien	250
(4) Sale or transfer to an alien of a shipyard, drydock, shipbuilding or ship repairing plant or facility, or any interest therein, having a capacity to accommodate:	
(i) Vessels of 3,000 gross tons and over	325
(ii) Vessels of less than 3,000 gross tons	170
(5) Sale or transfer of stock in a corporation organized under the laws of the United States, or of any state, territory, district, or possession thereof, and owning any vessel, shipyard, drydock, or shipbuilding or ship repairing plant or facility, if by such sale or transfer the controlling interest or a majority of the voting power of the corporation is vested in, or for the benefit of, any person not a citizen of the United States	325
(6) An application for appointment of a qualified bank or trust company to act as trustee for an indebtedness secured by a mortgage on a vessel, or on a vessel under construction, or on a shipyard, drydock, or shipbuilding or ship repairing plant or facility and all annual supplemental applications	215

(b) An application for approval of any of the following actions pursuant to certain Maritime Administration contracts covering vessels transferred to a foreign ownership or registry, or both, shall be accompanied by a fee in the sum as set forth below:

(1) Transfer of ownership or registry of a vessel or both	260
(2) Sale or transfer to an alien of stock in the foreign corporate owner of a vessel	235
(3) Charter of a vessel to an alien	240

(c) An application for modification of any approval covered by paragraph (a) or (b) of this section shall be accompanied by the fee established for the original application.

(d) All fees set forth in this section will be retained to recover the cost of processing the applications.

(e) Application forms as required by this section may be obtained from and shall be submitted to: Foreign Transfer Officer, Office of Ship Operations, Maritime Administration, Washington, D.C. 20230.

(Sec. 43, Shipping Act, 1916, as amended, 46 U.S.C. 841a); Reorganization Plans No. 21 of 1950 (64 Stat. 1273) and No. 7 of 1961 (75 Stat. 1840), as amended by Pub. L. 91-469 (84 Stat. 1036); Department of Commerce Organization Order 10-8 (38 FR 19707, July 23, 1973)

Dated: March 27, 1980.

Robert J. Patton, Jr.,

Secretary.

[FR Doc. 80-10067 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-15-M

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Part 73

[BC Docket No. 78-188; RM-3048]

FM Broadcast Stations in Poplar Bluff and Thayer, Mo.; Changes Made in Table of Assignments; Proceeding Terminated

AGENCY: Federal Communications Commission.

ACTION: Report and order.

SUMMARY: This action assigns FM Channel 244A to Poplar Bluff, Missouri, as a third FM assignment in response to a petition filed by Raymond McCullough. A change in the Class A channel assignment at Thayer, Missouri, was also necessary. Although Poplar Bluff was entitled to only two channels under our population guidelines, an exception was made based on the efficiency of this particular FM assignment.

EFFECTIVE DATE: May 5, 1980.

ADDRESSES: Federal Communications Commission, Washington, D.C. 20554.

FOR FURTHER INFORMATION CONTACT: Mark N. Lipp, Broadcast Bureau, (202) 632-7792 or Ira H. Smart, Broadcast Bureau, (202) 632-7792.

SUPPLEMENTARY INFORMATION:

Adopted: March 13, 1980.

Released: March 28, 1980.

By the Chief, Policy and Rules Division.

1. The Commission has before it the *Notice of Proposed Rule Making*, adopted June 26, 1978, 43 FR 29592, proposing the assignment of FM Channel 244A to Poplar Bluff, Missouri, and the substitution of Channel 285A for Channel 244A at Thayer, Missouri. The proceeding was instituted on the basis of a petition filed by Raymond McCullough ("petitioner"). Supporting comments were filed by petitioner reaffirming his intention to file an application for the channel, if assigned. Comments were also filed by Wayne County Broadcasting Company, Inc., Don M. Lidenton ("KLID"), licensee of Station KLID(AM), Poplar Bluff; and Farr Communications, Inc. ("FCI"), licensee of Station KJEZ(FM), also assigned to Poplar Bluff. Reply comments were filed by petitioner and FCI filed a late "Supplement to Comments".[1]

2. Poplar Bluff (16,653),[2] seat of Butler County (pop. 33,529), is located 210 kilometers (130 miles) south of St. Louis, Missouri. Local service to Poplar Bluff is provided by Class C FM Stations KPBM-FM (Channel 233), and KJEZ (Channel 238); and fulltime AM Stations KLID and KWOC.

3. Assignment of Channel 244A to Poplar Bluff would cause preclusion on the co-channel only, affecting three communities of over 1,000 population.[3] Of the precluded communities, only Piedmont is without an FM assignment, but it does have a daytime-only AM station. Petitioner has shown that alternative channels are available for assignment at Piedmont.

4. In opposition, KLID and FCI argued that Poplar Bluff is already adequately served and could not support another radio station. In this regard, it points to the deterioration of City Hall and to businesses that have discontinued or declined in recent years. We have not detailed these arguments because they concern the economic impact of a competing outlet and, in accordance with Commission policy, this issue can be more adequately resolved within the context of the application process. *Carroll Broadcasting Co.* v. *F.C.C.*, 258 F 2d 440 (D.C. Cir. 1958), *Adrian, Michigan*, 37 F.C.C. 2d 1021 (1972). Further consideration shall be deferred until that stage.

5. A legitimate concern raised by FCI involves the Commission's population criteria which would be exceeded by the addition of a third channel assignment to this community of under 50,000 persons. FCI cites *Hattiesburg, Miss.*, Dkt. 12887, 27 F.C.C. 2d 844 (1971), where a third FM assignment was denied to a community of 38,277 and *Bangor, Maine*, 29 F.C.C. 2d 476, where a third FM channel was also denied to 33,168 persons. KLID asserts, in this regard, that there is no need for a third FM assignment at Poplar Bluff since the community already has four (4) local radio services (2 AM and 2 FM).

6. In its reply, petitioner distinguishes the case of *Hattiesburg, Miss.*, and *Bangor, Maine*, so as not to apply here to limit Poplar Bluff to two channel assignments. In *Hattiesburg, Miss.*, petitioner notes that the requested channel would have precluded the assignment for Collings, Miss., and Hattiesburg already had seven aural outlets. In *Bangor, Maine*, it appeared to petitioner that the assignment was sought merely to avoid a comparative hearing on applications for a different Bangor channel. Furthermore, petitioner points out that significant preclusion would have resulted. Petitioner cited *Presque Isle, Maine*, Dkt. 21197, 42 Fed. Reg. 44989, 41 RR 2d 561 (1977); *Palm Springs, Cal.*, Dkt. 21174, 42 Fed. Reg. 39982, 41 RR 2d 1476 (1977); *Augusta, Maine*, Dkt. 20782, 42 Fed. Reg. 29875 (1977), and more recently in *Conway, Ark.*, Dkt. 78-220 and *Grand Island, Neb.*, Dkt. 78-115. In those cases, the lack of significant preclusion was said to be an important factor.

7. We have carefully considered the record in this proceeding, and conclude that it would be in the public interest to make the requested assignment so as to provide Poplar Bluff with its third FM assignment. The arguments in opposition to the assignment appear to be concerned with the competitive impact of another station in the market, and as stated before, that is not an issue we need to consider here.

8. Under normal circumstances the Commission's FM assignment criteria would suggest limiting the number of assignments to a community of the size of Poplar Bluff to two channels. However, as petitioner notes, these criteria are used as guidelines and are based on considerations of equitable distribution of available frequencies. In this case, the use of Channel 244A at Poplar Bluff would not result in significant preclusion elsewhere because alternate channels are available. Also, as to intermixing a Class A channel with Class C channels, exceptions have been made where, as here, petitioner is aware of this situation and has indicated that it is willing to take the risk of operating such a station. *Key West, Fla.*, 45 F.C.C. 2d 142 (1974).

9. In the cited case of *Hattiesburg, Miss., supra*, we agree with petitioner that additional factors were involved. As noted, a significant area, including the city of Collins, Mississippi, which

[1] These supplemental comments concern the decline of business and industry in Poplar Bluff. We deal with this issue in paragraph 4, *infra*.

[2] Population figures are taken from the 1970 U.S. Census.

[3] *Missour:* Piedmont (1,906), Doniphan (1,650), and Thayer (2,260).

had no local service, would have been precluded. In addition, Hattiesburg already had seven aural outlets. The factor of preclusion was principally important in our opinion because the following year a different channel number was assigned causing less preclusion (Dkt. 19413, 37 F.C.C. 2d 52 (1972)). In that case, the preclusive impact of the Hattiesburg assignment was described as minimal. In the present case, the preclusive impact is equally insignificant in our opinion and the particular channel requested would represent an efficient use of available frequencies. In fact, it is doubtful that Channel 244A would be used at all if not assigned to Poplar Bluff since the precluded communities either already have a channel assigned (Doniphan, Channel 249A, Station KOEA, and Thayer, Channel 244A, unoccupied) or have a pending proposal for an assignment (Piedmont, Channel 285A, RM-3542). Similarly, in the cited case of *Bangor, Maine, supra,* as was noted by petitioner, the proponent for a Bangor assignment sought to avoid a comparative hearing. Thus, special circumstances were needed to overcome the population guidelines that are used. On the other hand, petitioner has provided ample precedent for its request, such as *Presque Isle,*[4] *supra,* where a third FM assignment was granted to a population of 11,452 and the preclusion was described as insignificant (see *Notice,* 42 FR 20152 (1977)). The use of Channel 244A at Poplar Bluff is an efficient use of available frequencies, a factor that has, in the past, overridden population concerns. See *Tallahassee, Fla.,* Dkt. 21393, 43 FR 30799 (1978); *El Dorado, Ark.,* Dkt. 78-143, 45 FR 5304 (1980); and *North Platte, Neb.,* 44 FR 67666 (1979). Therefore, we find that the addition of a third FM channel to Poplar Bluff is warranted.

10. The assignment of Channel 244A to Poplar Bluff will comply with the Commission's mileage separation requirements, provided a site is selected at least 6.4 kilometers (4 miles) west of the community. In addition, as stated before, Channel 244A at Thayer must be replaced. Although we previously proposed to substitute Channel 285A, that channel has been requested at Piedmont (RM-3542). We have determined that Channel 296A can be assigned to Thayer instead as a substitute with a site restriction of 5 kilometers (3.1 miles) northwest of the community.

11. Accordingly, it is ordered, That effective May 5, 1980, Section 73.202(b) of the Commission's Rules, the FM Table of Assignments, is amended as follows:

City	Channel No.
Poplar Bluff, Missouri	233, 238, 244A
Thayer, Missouri	296A

12. Authority for the action taken herein is found in Sections 4(i), 5(d)(1), 303 (g) and (r) and 307(b) of the Communications Act of 1934, as amended, and Section 0.281 of the Commission's Rules.

13. It is further ordered, that this proceeding is terminated.

14. For further information concerning this proceeding, contact Ira H. Smart, Broadcast Bureau, (202) 632-7792, or Mark N. Lipp, Broadcast Bureau, (202) 632-7792.

(Secs. 4, 303, 307, 48 Stat., as amended, 1066, 1082, 1083; 47 U.S.C. 154, 303, 307)

Federal Communications Commission.

Henry L. Baumann,

Chief, Policy and Rules Division, Broadcast Bureau.

[FR Doc. 80-9936 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

[4] Of the cases cited by petitioner, we do not agree that *Augusta, Maine, supra,* and *Conway, Ark., supra,* apply. In each case, the new assignment represented a second FM channel for the community. The third channel was in use at another community pursuant to Section 73.203(b) of the Commission's Rules.

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47 CFR Part 73

[BC Docket No. 79-260; RM-3372]

FM Broadcast Stations in Coffeyville, Kans. and Nowata, Okla.; Changes Made in Table of Assignments; Proceeding Terminated

AGENCY: Federal Communications Commission.

ACTION: Report and order.

SUMMARY: Action taken herein assigns FM Channel 221A to Coffeyville, Kansas, and reassigns Channel 232A from Coffeyville, Kansas, to Nowata, Oklahoma, to reflect its actual use in that community, in response to a petition filed by Montgomery County Broadcasters. The assigned channel to Coffeyville will provide that community with its first local aural broadcast service.

EFFECTIVE DATE: May 5, 1980.

ADDRESSES: Federal Communications Commission, Washington, D.C. 20554.

FOR FURTHER INFORMATION CONTACT: Mildred B. Nesterak, Broadcast Bureau, (202) 632-7792.

SUPPLEMENTARY INFORMATION:

Adopted: March 18, 1980.

Released: March 27, 1980.

By the Chief, Policy and Rules Division.

1. On October 1, 1979, the Commission issued a *Notice of Proposed Rule Making,* 44 Fed. Reg. 58762, in the above-entitled matter proposing the assignment of Channel 221A to Coffeyville, Kansas, and the reassignment of Channel 232A from Coffeyville, Kansas, to Nowata, Oklahoma, to reflect its use in that community. The *Notice* was issued in response to a petition filed by Montgomery County Broadcasters ("petitioner"). Supporting comments were filed by petitioner and Midwest Broadcasting Company, licensee of AM Station KGGF, Coffeyville, Kansas. Both parties stated they would apply for the channel, if assigned.

2. Coffeyville (pop. 15,116),[1] in Montgomery County (pop. 39,949), is located in southeastern Kansas, approximately 97 kilometers (60 miles) north of Tulsa, Oklahoma. It is served by fulltime AM Station KGGF.

3. Information concerning Coffeyville and its need for a first FM assignment was set forth in the *Notice* and is sufficient to support the request.

4. We believe it would be in the public interest to assign Channel 221A to Coffeyville, Kansas. There is a demand for its use to provide the community with an opportunity to institute a first local aural broadcast service. We shall also reassign Channel 232A from Coffeyville, Kansas, to Nowata, Oklahoma, to reflect its current use in that community.

5. In view of the foregoing, IT IS ORDERED, That effective May 5, 1980, the FM Table of Assignments, Section 73.202(b) of the Commission's Rules IS AMENDED to read as follows:

City	Channel No.
Coffeyville, Kansas	221A
Nowata, Oklahoma	232A

6. Authority for the adoption of the amendments contained herein appears in Section 4(i), 5(d)(1), 303 (g) and (r) and 307(b) of the Communications Act of 1934, as amended, and Section 0.281 of the Commission's Rules.

7. *It is further ordered,* That this proceeding is terminated.

8. For further information concerning this proceeding, contact Mildred B. Nesterak, Broadcast Bureau, (202) 632-7792.

(Secs. 4, 303, 307, 48 Stat., as amended, 1066, 1082, 1083; 47 U.S.C. 154, 303, 307)

[1] Population figures are taken from the 1970 U.S. Census.

Federal Communications Commission.

Henry L. Baumann,

Chief, Policy and Rules Division, Broadcast Bureau.

[FR Doc. 80-9938 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

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47 CFR Part 73

[Docket No. 21513; RM-2882]

FM Broadcast Station in Freeport, Tex.; Changes Made in Table of Assignments; Proceeding Terminated

AGENCY: Federal Communications Commission.

ACTION: Report and order.

SUMMARY: This action assigns Class C FM Channel 273 to Freeport, Texas as its first channel assignment, in response to a petition filed by Weymar, Inc. The assignment will provide for a first fulltime local aural service to Freeport. In order to meet spacing requirements the transmitter sites for a new Yoakum, Texas, station and an existing Houston, Texas, station have been restricted.

EFFECTIVE DATE: May 5, 1980.

ADDRESSES: Federal Communications Commission, Washington, D.C. 20554.

FOR FURTHER INFORMATION CONTACT: Myra G. Kovey, Broadcast Bureau, (202) 632-7792.

SUPPLEMENTARY INFORMATION:

Adopted: March 13, 1980.

Released: March 28, 1980.

By the Chief, Policy and Rules Division.

1. The Commission has before it for consideration (1) a *Notice of Proposed Rule Making*, 43 Fed. Reg. 1511, released January 4, 1978, proposing the assignment of FM Channel 273 to Freeport, Texas, as its first FM assignment; and (2) a *Request for Supplemental Information*, 43 Fed. Reg. 47576, released October 12, 1978, seeking reasonable assurance of the availability of an appropriate site for such an assignment. A petition filed by Weymar, Inc. ("Weymar") initiated this proceeding and Weymar subsequently filed supporting comments reaffirming its intention to apply for the channel, if assigned. Coastal Broadcasting, Inc. ("Coastal"), licensee of Stations KBRZ(AM), Freeport and KGOL(FM), Lake Jackson, and Amaturo Group, Inc. ("Amaturo"), licensee of Station KMJQ/FM, Houston, Texas, filed comments and related pleadings, and Weymar filed various responsive pleadings.[1]

2. Freeport (pop. 11,997),[2] in Brazoria County (pop. 109,620), is located on the Gulf of Mexico approximately 80 kilometers (50 miles) south of Houston, Texas. The city has a daytime-only AM station (KBRZ) and receives service as well from a number of Houston and Galveston stations and from a Class C FM station at Lake Jackson, approximately 24 kilometers (15 miles) northwest of Freeport. According to Weymar, Freeport is the largest of several communities collectively referred to as "Brazosport."[3] Further, we are told, the population of Brazoria County increased by 42.1% between 1960 and 1970, in large part because of the development of these communities as industrial and recreational centers.

3. The proposed Channel 273 assignment would have no preclusive impact on the co-channel or adjacent channels, as all are already precluded by existing FM assignments. And, while a Class A channel would ordinarily be our choice for a community of Freeport's size, Weymar has established that Channel 273 is the only suitable assignment.[4]

4. Locating the transmitter of a Channel 273 operation at Freeport raises problems which are addressed in the Coastal and Amaturo comments. To begin with the Coastal pleadings, only one site—in the San Bernard National Wildlife Refuge—would comply with both our minimum separation and city grade coverage requirements. The United States Fish and Wildlife Service, which operates the Refuge, has declined to allow a radio tower on its land. Hence, short-spacing with the reference for unoccupied Channel 272A at Yoakum, Texas, is unavoidable. This difficulty can be eliminated by restricting the siting of a Yoakum transmitter to a location west of the city, and both Weymar's engineering statement and our staff study reveal no allocation constraints prohibiting such a course. Two pending applications for a Channel 272A license in Yoakum specify transmitter sites of 6.9 kilometers (4.3 miles) and 4.5 kilometers (2.8 miles) northwest of the city reference. Both of these would permit siting of a Channel 273 transmitter to serve Freeport from an area outside the Wildlife Refuge.[5]

5. Turning to Amaturo's pleading,[6] it complains that the proposed assignment would restrict selection of a new site for its FM station (KMJQ) in Houston. According to Amaturo, construction of a tall new building in close proximity to its present antenna system will create a substantial arc of "shadow" in its coverage area. A new site has been selected, the licensee continues, but its use would be precluded by a Channel 273 assignment at Freeport. Assuming this to be true, Amaturo has failed to show that its preferred new site is the only suitable site available. Thus, it is not clear that the licensee must move its antenna to comply with any Commission requirements nor certain, that if a move is necessary, it cannot be done in such a way as to avoid precluding the provision of a first FM station at Freeport. In other words, such conflict as exists between the Channel 273 proposal and Station KMJQ's relocation plans appears to rest on Amaturo's preferences rather than on any technical or other constraints. Under these circumstances, we do not believe that the licensee's concerns are of sufficient weight to justify denying Freeport a first local FM service. Therefore, we find no obstacles to the assignment of Channel 273 to Freeport which is the only available channel to provide Freeport with a first FM station.

6. Accordingly, pursuant to authority contained in Sections 4(i), 5(d)(1), 303(g) and (r) and 307(b) of the Communications Act of 1934, as amended, and Section 0.281 of the Commission's Rules, It is ordered, That effective May 5, 1980, the FM Table of Assignments (Section 73.202(b) of the Rules), is amended with respect to the following community:

City	Channel No.
Freeport, Texas	273

7. It is further ordered, That this proceeding is terminated.

8. For further information concerning this proceeding, contact Myra G. Kovey, Broadcast Bureau, (202) 632-7792.

(Secs. 4, 303, 307, 48 Stat., as amended, 1066, 1082, 1083; 47 U.S.C. 154, 303, 307)

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[1] Most of the pleadings filed in this proceeding have been repetitious and many have been mooted by subsequent events. Hence, we have not described the various filings in detail.

[2] Population data are taken from the 1970 U.S. Census.

[3] The other communities are Lake Jackson, Oyster Creek, Jones Creek, Clute and Richmond.

[4] While Amaturo suggests that Channel 252A could be assigned to Freeport, its engineering statement and our staff study all agree that a Class A facility from the sites available would not provide a city-grade signal over the entire community.

[5] Accordingly, we need not act on Weymar's alternative suggestion, deleting Channel 272A from Yoakum, Texas, which is in any event beyond the scope of this stage of the proceeding.

[6] We have considered the Amaturo comments, although late, as the licensee filed them as soon as its interest in this proceeding became apparent. Moreover, as Weymar could and did file a responsive pleading, no prejudice will occur from our considering the comments on the merits.

Federal Communications Commission.

Henry L. Baumann,

Chief, Policy and Rules Division Broadcast Bureau.

[FR Doc. 80-9939 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

INTERSTATE COMMERCE COMMISSION

49 CFR Part 1033

[Directed Service Order No. 1456]

St. Louis Southwestern Railway Co.—Directed Service—Chicago, Rock Island & Pacific Railroad Co., Debtor (William M. Gibbons, Trustee) Between Memphis, Tenn., and Fordyce, Ark.

Decided: March 25, 1980.

AGENCY: Interstate Commerce Commission.

ACTION: Directed Service Order No. 1456.

SUMMARY: Pursuant to 49 U.S.C. 11125, the Commission is authorizing St. Louis Southwestern Railway Company (SSW) to provide service as a "directed rail carrier" (DRC)—without federal subsidization under 49 U.S.C. 11125(b)(5)—over certain lines of the Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, Trustee) ("Rock Island" or "RI").

The involved RI line extends between Memphis, TN, and Fordyce, AR (via Little rock, AR), including the branch line between Haskell, Malvern, and Hot Springs, AR (collectively, referred to as the "Memphis/Fordyce Line").[1]

This unsubsidized directed service order is necessitated by the continuing economic crisis on the Rock Island and the expiration of subsidized directed service under Directed Service Order No. 1398 (and subs thereunder), on March 23, 1980. See *Kansas City Term, Ry. Co.—Chicago, R.I. & P.*, 360 I.C.C. 289, 478, 718 (1979–80); 44 FR 56343, 70733, and 45 FR 14578 (1979–80).

DATES: *Effective date:* Directed Service Order No. 1456 shall be effective on the service date of this decision. SSW shall immediately notify the Commission and all parties to this proceeding of the date it commences operations under this authority.

Expiration date: Unless otherwise modified by the Commission, DSO No. 1456 will expire at 11:59 p.m. (central time) on May 31, 1980.

FOR FURTHER INFORMATION CONTACT:

Richard J. Schiefelbein (202) 275–0826

or

Joel E. Burns (202) 275–7849

SUPPLEMENTARY INFORMATION:

Decision of the Commission

Background

The Rock Island has been in reorganization proceedings under section 77 of the Bankruptcy Act (11 U.S.C. 205) since March 1975. In September 1979 RI's cash flow position became so severe as to prevent RI from continuing normal rail operations. See *KCT—Operate—CRI&P, supra*, 360 I.C.C. 289, 290–92. Accordingly, we issued Directed Service No. 1398 authorizing the Kansas City Terminal Railway Company (KCT), under 49 U.S.C. 11125, to provide service as a subsidized "directed rail carrier" (DRC) over the Rock Island rail system.

In November 1979, SSW filed two documents with us expressing an interest in operating RI's line between Memphis, TN, and Fordyce, AR (via Little Rock, AR) "without government compensation under either 49 U.S.C. 11123 or 11125." In a subsequent pleading, SSW also offered to operate RI's branch line between Haskell, Malvern, and Hot Springs, AR, without any subsidization. Further, SSW offered to operate the following RI lines on a cost-compensation basis under 49 U.S.C. 11125(b)(5), but waiving its 6-percent profit option under 49 CFR Part 1126: (1) Fordyce, AR, to Alexandria, LA; and (2) Tinsman to Crossett, AR.

On March 14, 1980, we served Service Order No. 1415 authorizing SSW to operate all the foregoing RI lines without any government subsidization under 49 U.S.C. 11123. See *St. Louis S.W. Ry. Co.—Temp. Authority—Chicago*, 360 I.C.C. 729 (1980). The service order became effective at 12:01 a.m. (central time) on March 24, 1980. Pursuant to Supplemental Order No. 1 (decided and served March 21, 1980), SSW notified us that—while it was willing to operate the Memphis/Fordyce line (including the Haskell/Hot Springs/Malvern branch line) without government subsidization under 49 U.S.C. 11123—it was unwilling to operate the Fordyce/Alexandria line and the Tinsman/Crossett branch line without compensation. Accordingly, operations over the Memphis/Fordyce line segment began on March 24, 1980, pursuant to Service Order No. 1415. However, certain jurisdictional difficulties persuade us to reconsider the statutory basis for authorizing operations over the Memphis/Fordyce line.

On December 7, 1979, we issued Service Order No. 1411 authorizing SSW to provide temporary service over RI's Tucumcari Line (between Santa Rosa, NM, and St. Louis, MO), pursuant to 49 U.S.C. 11123. *St. Louis S.W. Ry. Co.—Temp. Authority—Chicago*, 360 I.C.C. 539 (1979). On March 20, 1980, however, the U.S. Court of Appeals for the Seventh Circuit reversed and remanded Service Order No. 1411, finding its jurisdictional basis under 49 U.S.C. 11123 defective. *See* Nos. 79–2461 and 79–2478, *Atchison, Topeka & Santa Fe Railway Company v. United States of America.* Although we are considering seeking review of the Court's ruling on Service Order No. 1411, SSW has expressed reservations about continuing operations under Service Order No. 1415 unless its jurisdictional basis is clarified.

KCT's subsidized directed service operations over the RI system terminated on March 23, 1980, due to a lack of funds as discussed in DSO No. 1398 (Sub-No. 2). *KCT—Operate—CRI&P, supra*, 360 I.C.C. 718. The RI Trustee indicates that he is unable to resume service after KCT's directed service ends. Unless we reaffirm SSW's authority to operate RI's Memphis/Fordyce Line, there will be a significant disruption in service with corresponding adverse economic effects on shippers and localities affected by the Memphis/Fordyce Line.

Accordingly, we have decided to authorize SSW to operate the Memphis/Fordyce Line under the authority of an uncompensated directed service order issued pursuant to 49 U.S.C. 11125.

Discussion and Conclusions

The jurisdictional factors supporting the issuance of Directed Service Order No. 1398 also support the issuance of this unsubsidized directed service order. As we found in DSO No. 1398 (and subs thereunder), RI suffers from the type of cashlessness described in 49 U.S.C. 11125(a)(1). See *KCT—Operate—CRI&P, supra*, 360 I.C.C. 289 at 290–92. Since the issuance of the KCT directed service orders, RI's cash position has not materially improved. While directed service has reduced much of the drain on RI's fiscal resources, it is not designed to bring new capital into RI or to solve the basic fiscal problems underlying RI's financial plight. Accordingly, the RI emergency continues to exist and our jurisdiction to issue a directed service order remains intact.

[1] SSW does not wish to operate the following branch lines adjacent to the Memphis/Fordyce main line due to lack of shipper need and revenue potential: (1) Between Mesa, Des Arc, and Stuttgart, AR; and (2) between Malvern and Sparkman, AR. However, SSW has recently requested that the RI line between Little Rock and Perry, AR, be deemed a part of the Memphis/Fordyce Line for purposes of this decision. We grant SSW's requests.

Moreover, the need for service which warranted service Order No. 1415 still exists. Recent data indicate that shippers along the Memphis/Fordyce Line—particularly shippers of wood and paper products—still require significant rail service. A cessation of service after the expiration of DSO No. 1398 on March 23, 1980, would disrupt local traffic all along the Memphis/Fordyce Line.

In view of the urgent need for continued service over RI's Memphis/Fordyce Line pending the implementation of long-range solutions, we consider it imperative to authorize some form of interim service.

While the Commission lacks funds to order subsidized directed service after March 23, 1980, we find no impediment to authorizing unsubsidized directed service by SSW for the remainder of the maximum 240-day directed service period which began October 5, 1979. Due to the emergency nature of the situation and the need for immediate action, we exercise our authority under 49 U.S.C. 11125(a) to waive advance public notice and hearings in this matter.

The terms and conditions of this directed service order are described below.

Terms and Conditions

Effective Date.—DSO No. 1456 shall be effective on the service date of this decision. SSW shall immediately notify the Commission and all parties to this proceeding of the date it commences operations under this authority.

Expiration Date—Unless otherwise modified by the Commission, DSO No. 1456 will expire at 11:59 p.m. (central time) on the 240th day after directed service operations over the RI system first began on October 5, 1979, (*i.e.*, 11:59 p.m., May 31, 1980). The Commission lacks jurisdiction to extend directed service beyond that date.

Waiver of Compensation—SSW's authority under DSO No. 1456 is expressly conditioned upon its waiver of all compensation under 49 U.S.C. 11125(b)(5) and 49 CFR Part 1126 (1978).

Track Safety—In accordance with 49 U.S.C. 11125(b)(2)(A), SSW need not operate over any RI line segments certified by the Federal Railroad Administration (FRA) as being below Class I track safety standards. *See* 49 CFR Part 213 (1979).

However, with regard to any line segments below Class I condition, SSW may either; (1) Rehabilitate the line; (2) petition FRA for a waiver authorizing limited rail operations over the line; or (3) implement ancillary rerouting under 49 U.S.C. 11124.

Cars and Operating Equipment—In operating RI's Memphis/Fordyce Line, SSW shall use its own cars and operating equipment wherever possible. However, SSW may use RI cars and operating equipment to the extent authorized in any subsequent orders of the Commission or its Railroad Service Board.

Employees—In providing service under this directed service order, SSW shall afford affected RI employees the protection provided by the negotiated labor protection agreement signed by SSW and RI employee representatives March 4, 1980 (entitled *Labor Protective Agreement Between Railroads Parties Hereto Involved in Midwest Rail Restructuring and Employees of Such Railroads Represented by the Rail Labor Organizations Operating Through the Railway Labor Executives Association).*

We interpret this negotiated labor protection agreement as satisfying the employee protection requirements of the Interstate Commerce Act—including the provisions of 49 U.S.C. 11125(b)(4)—for purposes of interim operations over the Rock Island and Milwaukee Railroads.

Preservation of RI Estate—During the period of its operation of RI's Memphis/Fordyce Line, SSW shall be responsible for preserving the value of that line to the RI estate. SSW shall thus have an affirmative duty to perform that degree of maintenance necessary to avoid deterioration of the line and related facilities. SSW and the RI Trustee shall negotiate regarding terms of compensation regarding use of the line and related facilities. In the event of a failure to reach agreement, we reserve the right to set reasonable compensation terms.

Rates—SSW is authorized to act on behalf of RI in all matters concerning rates and charges applicable to the RI Memphis/Fordyce Line.

SSW may seek changes in existing RI rates and charges regarding the line. All such charges shall accrue to SSW's account during the effective period of this order, and shall not constitute assets of the RI estate.

SSW's Liability for Expenses—Any rehabilitation, operational, or other costs related to the authorized operations shall be the sole liability of SSW, and shall not in any way be deemed a liability of the United States Government.

Operational Difficulties—Any operational difficulties associated with the authorized operations shall be resolved by SSW and any other affected party through negotiated agreement or, failing agreement, by the Commission's Railroad Service Board.

Permissive Nature of Order—In view of the particular circumstances surrounding this proceeding, our order shall be permissive rather than mandatory. Thus, SSW may elect whether or not to commence the authorized operations.

We believe SSW should have an opportunity to review the conditions contained herein before commencing operations. Since this directed service order is predicated upon a waiver of compensation under 49 U.S.C. 11125(b)(5) and 49 CFR Part 1126, SSW should have an opportunity to weigh the costs and benefits of operating the line before commencing operations. Finally, a permissive order ensures that SSW is not compelled to provide service which could impair its financial or operational viability.

Reporting Requirements—To assist us in monitoring SSW's operation of the line, we shall require SSW to file that data regarding the line which RI would have otherwise filed.

Traffic Reports—SSW shall file with the Commission, on a monthly basis, a traffic report identifying: (a) The number of carloads transported over the Memphis/Fordyce Line daily; (b) the total gross revenue for those carloads; and (c) RI's normal portion of the total gross revenue. These traffic reports shall be submitted to the Commission once a month at the end of each calendar month.

We find:

(1) RI cannot transport the traffic offered to it because its cash position makes its continuing operation impossible, within the meaning of 49 U.S.C. 11125(a)(1).

(2) In order to prevent severe transportation and economical disruptions, it is necessary for the Commission to authorize SSW to operate RI's Memphis/Fordyce line under 49 U.S.C. 11125 with a waiver of any compensation.

(3) Our action in this decision will not cause SSW to operate in violation of 45 U.S.C. 421. *See* 49 U.S.C. 11125(b)(2)(A).

(4) Our action in this decision will not substantially impair the ability of SSW to serve its own patrons adequately, or to meet its outstanding common carrier obligations. *See* 49 U.S.C. 11125(b)(2)(B).

(5) This action will not significantly affect either the quality of the human environment or conservation of energy resources. *See* 49 CFR Parts 1106, 1108 (1978).

§ 1033.1456 St. Louis Southwestern Railway Company—Directed Service—Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, Trustee) Between Memphis, TN, and Fordyce, AR.

It is ordered:

(1) *Entry*—SSW is authorized to enter upon and operate RI's Memphis/Fordyce line pursuant to this unsubsidized directed service order under 49 U.S.C. 11125.

(a) The entry may occur on this decision's service date and shall continue no later than 11:59 p.m. (central time) on May 31, 1980.

(b) SSW shall immediately notify the Commission and the parties to this proceeding, in writing, of the date it commences operations under this order.

(2) *Other Matters*—Operations under this order shall conform with the directions prescribed above.

(3) *Commission Filings*—All submissions filed in this proceeding should refer to "DSO No. 1456" and be sent to the following Commission offices in the Commission's headquarters at 12th and Constitution Avenue, NW., Washington, DC 20423:

- Office of the Secretary (Room 2215) (original)
- Section of Finance (Room 5417) Office of Proceedings (3 copies)
- Section of Rail Service Planning (Room 7375) Office of Policy and Analysis (3 copies)
- Railroad Service Board (Room 7115) Bureau of Operations (3 copies)
- Bureau of Accounts (Room 6133) (3 copies)

(4) *Applicability*—The provisions of this decision shall apply to intrastate, interstate, and foreign commerce.

(5) *Modifications*—The Commission retains jurisdiction to modify, supplement or reconsider this order at any time.

(6) *Service on Parties*—This decision shall be served on all parties in DSO No. 1398 and Finance Docket No. 29202/Service Order No. 1415, who shall be made parties to this proceeding. This decision shall also be served upon the American Short Line Railroad Association and upon the Association of American Railroads, Car Service Division (as agent of the railroads subscribing to the car service and car hire agreement under the terms of that agreement).

(7) *Notice to General Public*—Notice of this decision shall be given to the general public by: (a) Depositing a copy in the Office of the Secretary, Interstate Commerce Commission, Washington, DC; and (b) filing a copy with the Director, Office of the Federal Register.

(8) *Effective Date*—This decision and order shall be effective on this decision's service date.

(9) *Expiration Date*—Unless otherwise modified by the Commission, this decision and order will expire at 11:59 p.m. (central time) May 31, 1980.

By the Commission. Chairman Gaskins, Vice Chairman Gresham, Commissioners Stafford, Clapp, Trantum and Alexis.

Agatha L. Mergenovich,

Secretary.

[FR Doc. 80-9935 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

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49 CFR Part 1033

[Directed Service Order No. 1437]

Regional Transportation Authority—Directed Service—Chicago, Rock Island & Pacific Railroad Co., Debtor (William M. Gibbons, Trustee) Over Chicago Commuter Line

Decided: March 20, 1980.

AGENCY: Interstate Commerce Commission.

ACTION: Directed Service Order No. 1437.

SUMMARY: Pursuant to 49 U.S.C. § 11125, the Commission is granting the request of the Illinois Regional Transportation Authority (RTA) to provide service as a "directed rail carrier" (DRC)—without federal subsidization under 49 U.S.C. § 11125(b)(5)—over the Chicago-Joliet, IL, commuter line owned by the Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, Trustee) ("Rock Island" or "RI").

This unsubsidized directed service order is necessitated by the continuing economic crisis on the Rock Island and the approaching expiration of subsidized directed service under Directed Service Order No. 1398 (and subs thereunder), on March 23, 1980. See *Kansas City Term. Ry. Co.—Operate—Chicago, R.I. & P.*, 360 I.C.C. 289, 478, 718 (1979–80); 44 FR 56343, 70733 and 45 FR 14578 (1979–80).

DATES: *Effective Date*—Directed Service Order No. 1437 shall be effective at 12:01 a.m. (central time) March 24, 1980. RTA shall immediately notify the Commission and all parties to this proceeding of the date it commences operations under this authority.

Expiration Date—Unless otherwise modified by the Commission, DSO No. 1437 will expire at 11:59 p.m. (central time) May 31, 1980.

FOR FURTHER INFORMATION CONTACT:

Richard J. Schiefelbein (202) 275–0826
or
Joel E. Burns (202) 275–7849

SUPPLEMENTARY INFORMATION:

Decision of the Commission

Background

Under Directed Service Order No. 1398 (and subs thereunder), we authorized the Kansas City Terminal Railway Company (KCT) to provide service as a subsidized "directed rail carrier" (DRC) over the Rock Island rail system. *Kansas City Term. Ry. Co.—Operate—Chicago, R.I. & P.*, 360 I.C.C. 289, 478, 718 (1979–80); 44 FR 56343, 70733, and 45 FR 14578 (1979–80).

Subsidized directed service operations by KCT–DRC commenced October 5, 1979. These operations will terminate on March 23, 1980. As we noted in DSO No. 1398 (Sub-No. 2), the Commission lacks funds to order subsidized directed service over the RI system beyond March 23, 1980. *KCT—Operate—CRI&P, supra*, 360 I.C.C. 718.

The RI Trustee has indicated that he is unable to resume service after directed service expires. As we found in DSO No. 1398 (and subs thereunder), RI suffers from the type of cashlessness described in 49 U.S.C. 11125(a)(1). *KCT—Operate—CRI&P, supra*, 360 I.C.C. 289 at 290–92. Since the issuance of our directed service orders, RI's cash position has not materially improved. While directed service has reduced much of the drain on RI's fiscal resources, it is not designed to bring new capital into RI or to solve the basic fiscal problems underlying RI's financial plight.

A cessation of service over RI's Chicago-Joliet commuter line would cause significant economic, transportation and environmental disruptions.[1] RTA states that the commuter service is relied upon by approximately 14,000 daily riders for access to employment, education, recreation and health services. RTA studies indicate that, without the RI commuter service, 6,000 riders could face major problems in finding alternative modes of transportation. As many as 8,000 riders may be forced back to private automobiles, causing a major adverse impact on vehicular traffic levels and fuel consumption. RTA estimates that the reversion to private automobiles caused by a cessation of the RI commuter service would consume 4.5 to 5 million additional gallons of gasoline per year.

In a telegram dated March 7, 1980, RTA seeks an unsubsidized directed service order (effective March 24, 1980) authorizing it—either directly or through

[1] RI's Chicago commuter line extends between the LaSalle Street Station in Chicago and Joliet, IL (Milepost 40.6).

a service provider of its choice—to continue all RI commuter services between Chicago and Joliet. The requested order would authorize RTA to operate over all RI property (or property available to RI use) on the line, to use all RI facilities necessary to the movement of the commuter trains, and to provide all services incidental to or in support of the commuter operations. RTA notes that a good deal of locomotive power and rolling stock is owned by RTA and is available to continue service over RI's commuter line. RTA waives "any claim for compensation of any kind from the Commission for the maintenance of the contemplated service." RTA apparently prefers directed service authority under 49 U.S.C. 11125 over an emergency service order under 49 U.S.C. 11123 due to an inability to negotiate mutually satisfactory compensation terms with the RI Trustee.

Discussion and Conclusions

In view of the urgent need for continued service over RI's Chicago-Joliet commuter line pending the outcome of continuing negotiations to purchase the line, we consider it imperative to authorize some form of interim service after subsidized directed service by KCT–DRC ends on March 23, 1980.

As we have frequently stated, we have jurisdiction to grant such authority to rail carriers in emergency situations under both 49 U.S.C. 11123 and 11125. While the Commission lacks funds to order subsidized directed service after March 23, 1980, we find no impediment to authorizing unsubsidized directed service by RTA (or its agent) for the remainder of the 240-day directed service period which began October 5, 1979. Due to the emergency nature of the situation and the need for immediate action, we exercise our authority under 49 U.S.C. § 11125(a) to waive advance public notice and hearings in this matter.

The terms and conditions of this directed service order are described below.

Terms and Conditions

Effective Date—DSO No. 1437 shall be effective at 12:01 a.m. (central time) March 24, 1980. RTA shall immediately notify the Commission and all parties to this proceeding of the date it commences operations under this authority.

Expiration Date—Unless otherwise modified by the Commission, DSO No. 1437 will expire at 11:59 p.m. (central time) on the 240th day after directed service operations over the RI system first began on October 5, 1979 (*i.e.*, 11:59 p.m., May 31, 1980). The Commission lacks jurisdiction to extend directed service beyond that date.

Waiver of Compensation—RTA's authority under DSO No. 1437 is expressly conditioned upon its waiver of all compensation under 49 U.S.C. 11125(b)(5) and 49 CFR Part 1126 (1978).

Track Safety—In accordance with 49 U.S.C. 11125(b)(2)(A), RTA need not operate over any RI line segments certified by the Federal Railroad Administration (FRA) as being below Class 1 track safety standards. *See* 49 CFR Part 213 (1979).

However, with regard to any line segments below Class 1 condition, RTA may either rehabilitate the line or petition FRA for a waiver authorizing limited rail operations over the line.

Cars and Operating Equipment—In operating RI's Chicago-Joliet commuter line, RTA shall use its own cars and operating equipment wherever possible. Under appropriate orders of the Commission's Railroad Service Board, RTA may use any RI equipment and facilities necessary to the provision of the service authorized by this decision.

Employees—Under 49 U.S.C. 11125(b)(4), RTA must hire RI employees necessary to provide the authorized service and assume RI's existing employment obligations and practices respecting those employees for the directed service period.

In complying with section 11125(b)(4), RTA may either utilize the employee protection procedures established in DSO No. 1398, *KCT—Operate—CRI&P, supra,* 360 I.C.C. 289 at 300–303, or negotiate new employee protection terms with the affected RI employees.

Preservation of RI Estate—During the period of its operation of RI's Chicago commuter line, RTA shall be responsible for preserving the value of that line to the RI estate. RTA shall thus have an affirmative duty to perform that degree of maintenance necessary to avoid deterioration of the line and related facilities. RTA and RI Trustee shall negotiate regarding use of the line and related facilities. In the event of a failure to reach agreement, we may set reasonable compensation terms.

Rates and Fares—RTA is authorized to act on behalf of RI in all matters concerning rates and charges applicable to the RI commuter service.

RTA may seek changes in existing RI rates, fares and charges regarding the Chicago-Joliet commuter service. All such charges shall accrue to RTA's account during the effective period of this order, and shall not constitute assets of the RI estate.

RTA's Liability for Expenses—Any rehabilitation, operational, or other costs related to the authorized operations shall be the sole liability of RTA, and shall not in any way be deemed a liability of the United States Government.

Operational Difficulties—Any operational difficulties associated with the authorized operations shall be resolved by RTA and any other affected party through negotiated agreement or, failing agreement, by the Commission's Railroad Service Board.

Permissive Nature of Order—In view of the particular circumstances surrounding this proceeding, our order shall be permissive rather than mandatory. Thus, RTA may elect whether or not to commence the authorized operations.

This approach is warranted by several factors. We believe RTA should have an opportunity to review the conditions contained herein before commencing operations. Since this directed service order is predicated upon a waiver of compensation under 49 U.S.C. 11125(b)(5) and 49 CFR Part 1126, RTA should have an opportunity to weigh the costs and benefits of operating the line before commencing operations. Finally, a permissive order ensures that RTA is not compelled to provide service which could impair its financial or operational viability.

Reporting Requirements.—To assist us in monitoring RTA's operation of the line, we shall require RTA to file that data regarding the line which RI would have otherwise filed.

We find:

(1) RI cannot transport the traffic offered to it because its cash position makes its continuing operation impossible, within the meaning of 49 U.S.C. 11125(a)(1).

(2) In order to prevent severe transportation and economical disruptions, it is necessary for the commission to authorize RTA to operate RI's Chicago-Joliet, IL, commuter line under 49 U.S.C. 11125 with a waiver of any compensation.

(3) Our action in this decision will not cause RTA to operate in violation of 45 U.S.C. 421. *See* 49 U.S.C. 11125(b)(2)(A).

(4) Our action in this decision will not substantially impair the ability of RTA to serve its own patrons adequately, or to meet its outstanding common carrier obligations. *See* 49 U.S.C. 11125(b)(2)(B).

(5) This action will not significantly affect either the quality of the human environment or conservation of energy resources. *See* 49 CFR Parts 1106, 1108 (1978).

49 CFR 1033.1437, *Regional Transportation Authority—directed service—Chicago, Rock Island & Pacific Railroad Company, debtor (William M. Gibbons, trustee) over Chicago Commuter Line.*

It is ordered:

(1) *Entry*—RTA (or its agent) is authorized to enter upon and operate RI's Chicago commuter line pursuant to this unsubsidized directed service order under 49 U.S.C. § 11125.

(a) The entry may occur no earlier than 12:01 a.m. (central time) on March 24, 1980 and shall continue no later than 11:59 p.m. (central time) on May 31, 1980.

(b) RTA shall immediately notify the Commission and the parties to this proceeding, in writing, of the date it commences operations under this order.

(2) *Other Matters*—Operations under this order shall conform with the directions prescribed above.

(3) *Commission Filings*—All submissions filed in this proceeding should refer to "DSO No. 1437" and be sent to the following Commission offices in the Commission's headquarters at 12th and Constitution Avenue, NW., Washington, DC 20423:

•Office of the Secretary (Room 2215) (original)

•Section of Finance (Room 5417) Office of Proceedings (3 copies)

•Section of Rail Services Planning (Room 7375) Office of Policy and Analysis (3 copies)

•Railroad Service Board (Room 7115) Bureau of Operations (3 copies)

•Bureau of Accounts (Room 6133) (3 copies)

(4) *Applicability*—The provisions of this decision shall apply to commuter service only.

(5) *Modifications*—The Commission retains jurisdiction to modify, supplement or reconsider this order at any time.

(6) *Service on Parties*—This decision shall be served on all the parties in DSO No. 1398, who shall be made parties to this proceeding. This decision shall also be served upon the American Short Line Railroad Association and upon the Association of American Railroads, Car Service Division (as agent of the railroads subscribing to the car service and car hire agreement under the terms of that agreement).

(7) *Notice to General Public*—Notice of this decision shall be given to the general public by: (a) depositing a copy in the Office of the Secretary, Interstate Commerce Commission, Washington, DC; and (b) filing a copy with the Director, Office of the Federal Register.

(8) *Effective Date*—This decision and order shall be effective at 12:01 a.m. (central time) March 24, 1980.

(9) *Expiration Date*—Unless otherwise modified by the Commission, DSO No. 1437 will expire at 11:59 p.m. (central time) May 31, 1980.

By the Commission. Chairman Gaskins, Vice Chairman Gresham, Commissioners Stafford, Clapp, Trantum and Alexis. Chairman Gaskins absent and not participating.

James H. Bayne,

Acting Secretary.

[FR Doc. 80-9999 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

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49 CFR Part 1033

[Directed Service Order No. 1453]

St. Louis Southwestern Railway Co.—Directed Service—Chicago, Rock Island & Pacific Railroad Co., Debtor (William M. Gibbons, Trustee) Between Santa Rosa, NM, and St. Louis, MO

Decided: March 21, 1980.

AGENCY: Interstate Commerce Commission.

ACTION: Directed Service Order No. 1453.

SUMMARY: Pursuant to 49 U.S.C. 11125, the Commission is authorizing St. Louis Southwestern Railway Company (SSW) to provide service as a "directed rail carrier" (DRC)—without federal subsidization under 49 U.S.C. 11125(b)(5)—over the "Tucumcari Line" of the Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, Trustee) ("Rock Island" or "RI").

RI's Tucumcari Line extends from Santa Rosa, NM, to St. Louis, MO (via Kansas City, KS/MO), a total distance of 965.2 miles. The line also includes the RI branch line from Bucklin to Dodge City, KS, a distance of 26.5 miles.[1]

This unsubsidized directed service order is necessitated by the continuing economic crisis on the Rock Island and the approaching expiration of subsidized directed service under Directed Service Order No. 1398 (and subs thereunder), on March 23, 1980. See *Kansas City Term. Ry. Co.—Chicago, R. I. & P.*, 360 I.C.C. 289, 478, 718 (1979–80; 44 FR 56343, 70733, and 45 FR 14578 (1979–80).

DATES: Effective Date: Directed Service Order No. 1453 shall be effective at 12:01 a.m. (central time) on March 24, 1980. SSW shall immediately notify the Commission and all parties to this proceeding of the date it commences operations under this authority.

Expiration Date: Unless otherwise modified by the Commission, DSO No. 1453 will expire at 11:59 p.m. (central time) on May 31, 1980.

FOR FURTHER INFORMATION CONTACT: Richard J. Schiefelbein (202) 275–0826, or Joel E. Burns (202) 275–7849.

SUPPLEMENTAL INFORMATION:

Decision of the Commission

Background

The Rock Island has been in reorganization proceedings under section 77 of the Bankruptcy Act (11 U.S.C. 205) since March 1975. In September 1979 RI's cash flow position became so severe as to prevent RI from continuing normal rail operations. See *KCT—Operate—CRI&P, supra,* 360 I.C.C. 289, 290–92. Accordingly, we issued Directed Service Order No. 1398 authorizing the Kansas City Terminal Railway Company (KCT), under 49 U.S.C. 11125, to provide service as a subsidized "directed rail carrier" (DRC) over the Rock Island rail system.

On September 22, 1979, SSW filed a petition seeking temporary authority to operate RI's Tucumcari Line without government subsidization. We noted that SSW has a genuine interest in preserving the viability of the Tucumcari Line, by virtue of its pending application in Finance Docket No. 28799 to purchase that line. We further noted that a grant of SSW's request for temporary operating authority would reduce the enormous costs to the Federal Treasury of subsidized directed service by KCT–DRC. Accordingly, we granted SSW its requested authority under 49 U.S.C. 11123 in Service Order No. 1411. See *St. Louis S. W. Ry. Co.—Temp. Authority—Chicago R. I. & P.*, 360 I.C.C. 539 (1979), 44 FR 72261 (December 13, 1979) *(Service Order No. 1411).*

A number of interested carriers challenged Service Order No. 1411 in the U.S. Court of Appeals for the Seventh Circuit. In Nos. 79–2461 and 79–2478, the appeals court recently reversed and remanded Service Order No. 1411, finding its jurisdictional basis under 49 U.S.C. 11123 defective.

KCT's subsidized directed service operations over the RI system will terminate on March 23, 1980, due to the lack of funds discussed in DSO No. 1398 (Sub-No. 2). *KCT—Operate—CRI&P, supra,* 360 I.C.C. 718. The RI Trustee indicates that he is unable to resume service after KCT's directed service ends. Unless SSW is authorized to operate RI's Tucumcari Line after KCT's directed service ends, there will be a

[1] We consider N. Topeka, KS, to be within the Topeka switching limits, and thus a part of the Tucumcari Line.

disruption in service with corresponding adverse economic effects on shippers and localities affected by the Tucumcari Line.

Accordingly, we have decided to authorize SSW to operate the Tucumcari Line under an uncompensated directed service order issued pursuant to 49 U.S.C. 11125.

Discussion and Conclusions

The jurisdictional factors supporting the issuance of Directed Service Order No. 1398 also support the issuance of this unsubsidized directed service order. As we found in DSO No. 1398 (and subs thereunder), RI suffers from the type of cashlessness described in 49 U.S.C. 11125(a)(1). See *KCT—Operate—CRI&P, supra,* 360 I.C.C. 289 at 290–92. Since the issuance of the KCT directed service orders, RI's cash position has not materially improved. While directed service has reduced much of the drain on RI's fiscal resources, it is not designed to bring new capital into RI or to solve the basic fiscal problems underlying RI's financial plight. Accordingly, the RI emergency continues to exist and our jurisdiction to issue a directed service order remains intact.

Moreover, the need for service which warranted Service Order No. 1411 still exists. Recent data indicate that the grain elevators along the Tucumcari Line still require significant rail service. These elevators are currently filled with grain from the fall harvest and will soon receive winter harvest grain. Furthermore, a cessation of service after DSO No. 1398 expires on March 23, 1980, would disrupt local traffic all along the Tucumcari Line. The Appendix to this decision presents a more complete description of current traffic needs and patterns on the line.

In view of the urgent need for continued service over RI's Tucumcari Line pending the outcome of SSW's application to purchase the line in Finance Docket No. 28799, we consider it imperative to authorize some form of interim service after subsidized directed service by KCT–DRC ends on March 23, 1980.

While the Commission lacks funds to order subsidized directed service after March 23, 1980, we find no impediment to authorizing unsubsidized directed service by SSW for the remainder of the maximum 240-day directed service period which began October 5, 1979. Due to the emergency nature of the situation and the need for immediate action, we exercise our authority under 49 U.S.C. 11125(a) to waive advance public notice and hearings in this matter.

The terms and conditions of this directed service order are described below.

Terms and Conditions

Effective Date—DSO No. 1453 shall be effective at 12:01 a.m. (central time) March 24, 1980. SSW shall immediately notify the Commission and all parties to this proceeding of the date it commences operations under this authority.

Expiration Date—Unless otherwise modified by the Commission, DSO No. 1453 will expire at 11:59 p.m. (central time) on the 240th day after directed service operations over the RI system first began on October 5, 1979, (*i.e.,* 11:59 p.m., May 31, 1980). The Commission lacks jurisdiction to extend directed service beyond that date.

Waiver of Compensation—SSW's authority under DSO No. 1453 is expressly conditioned upon its waiver of all compensation under 49 U.S.C. 11125(b)(5) and 49 CFR 1126 (1978).

Track Safety—In accordance with 49 U.S.C. 11125(b)(2)(A), SSW need not operate over any RI line segments certified by the Federal Railroad Administration (FRA) as being below Class I track safety standards. *See* 49 CFR Part 213 (1979).

However, with regard to any line segments below Class 1 condition, SSW may either: (1) rehabilitate the line; (2) petition FRA for a waiver authorizing limited rail operations over the line; or (3) implement ancillary rerouting under 49 U.S.C. 11124.

Cars and Operating Equipment—In operating RI's Tucumcari Line, SSW shall use its own cars and operating equipment wherever possible. However, SSW may use RI cars and operating equipment to the extent authorized in Service Order No. 1411 (and supplemental orders thereunder), and to the extent authorized in any subsequent orders of the Commission or its Railroad Service Board.

Employees—In providing service under this directed service order, SSW shall afford affected RI employees the protection provided by the negotiated labor protection agreement signed by SSW and RI employee representatives March 4, 1980 (entitled *Labor Protective Agreement Between Railroads Parties Hereto Involved in Midwest Rail Restructuring and Employees of Such Railroads Represented by the Rail Labor Organizations Operating Through the Railway Labor Executives Association).*

We interpret this negotiated labor protection agreement as satisfying the employee protection requirements of the Interstate Commerce Act—including the provisions of 49 U.S.C. 11125(b)(4)—for purposes of interim operations over the Rock Island and Milwaukee Railroads.

Preservation of RI Estate—During the period of its operation of RI's Tucumcari Line, SSW shall be responsible for preserving the value of that line to the RI estate. SSW shall thus have an affirmative duty to perform that degree of maintenance necessary to avoid deterioration of the line and related facilities. In addition, SSW and the RI Trustee shall negotiate terms of compensation for use of the line and facilities. In the event they are unable to reach agreement, we reserve the right to set terms of reasonable compensation.

Rates—SSW is authorized to act on behalf of RI in all matters concerning rates and charges applicable to the RI Tucumcari Line.

SSW may seek changes in existing RI rates and charges regarding the line. All such charges shall accrue to SSW's account during the effective period of this order, and shall not constitute assets of the RI estate.

SSW's Liability for Expenses—Any rehabilitation, operational, or other costs related to the authorized operations shall be the sole liability of SSW, and shall not in any way be deemed a liability of the United States Government.

Operational Difficulties—Any operational difficulties associated with the authorized operations shall be resolved by SSW and any other affected party through negotiated agreement or, failing agreement, by the Commission's Railroad Service Board.

Permissive Nature of Order—In view of the particular circumstances surrounding this proceeding, our order shall be permissive rather than mandatory. Thus, SSW may elect whether or not to commence the authorized operations.

This approach is warranted by several factors. We believe SSW should have an opportunity to review the conditions contained herein before commencing operations. Since this directed service order is predicated upon a waiver of compensation under 49 U.S.C. 11125(b)(5) and 49 CFR Part 1126, SSW should have an opportunity to weigh the costs and benefits of operating the line before commencing operations. Finally, a permissive order ensures that SSW is not compelled to provide service which could impair its financial or operational viability.

Reporting Requirements—To assist us in monitoring SSW's operation of the line, we shall require SSW to file that data regarding the line which RI would have otherwise filed.

Traffic Reports—SSW shall file with the Commission, on a monthly basis, a

traffic report identifying: (a) the number of carloads transported over the Tucumcari line daily; (b) the total gross revenue for those carloads; and (c) RI's normal portion of the total gross revenue. These traffic reports shall be submitted to the Commission once a month at the end of each calendar month.

We find: (1) RI cannot transport the traffic offered to it because its cash position makes its continuing operation impossible, within the meaning of 49 U.S.C. 11125(a)(1).

(2) In order to prevent severe transportation and economic disruptions, it is necessary for the Commission to authorize SSW to operate RI's Tucumcari line under 49 U.S.C. 11125 with a waiver of any compensation.

(3) Our action in this decision will not cause SSW to operate in violation of 45 U.S.C. 421. *See* 49 U.S.C. 11125(b)(2)(A).

(4) Our action in this decision will not substantially impair the ability of SSW to serve its own patrons adequately, or to meet its outstanding common carrier obligations. *See* 49 U.S.C. 11125(b)(2)(B).

(5) This action will not significantly affect either the quality of the human environment or conservation of energy resources. *See* 49 CFR Parts 1106, 1108, (1978).

49 CFR 1033.1453, St. Louis Southwestern Railway Company—directed service—Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, trustee) between Santa Rosa, NM, and St. Louis, Mo.

It is ordered: (1) *Entry*—SSW is authorized to enter upon and operate RI's Tucumcari line pursuant to this unsubsidized directed service order under 49 U.S.C. 11125.

(a) The entry may occur no earlier than 12:01 a.m. (central time) on March 24, 1980 and shall continue no later than 11:59 p.m. (central time) on May 31, 1980.

(b) SSW shall immediately notify the Commission and the parties to this proceeding, in writing, of the date it commences operations under this order.

(2) *Other Matters*—Operations under this order shall conform with the directions prescribed above.

(3) *Commission Filings*—All submissions filed in this proceeding should refer to "DSO No. 1453" and be sent to the following Commission offices in the Commission's headquarters at 12th and Constitution Avenue, N.W., Washington, DC 20423:

- Office of the Secretary (Room 2215) (original)
- Section of Finance (Room 5417) Office of Proceedings (3 copies)
- Section of Rail Service Planning (Room 7375) Office of Policy and Analysis (3 copies)
- Railroad Service Board (Room 7115) Bureau of Operations (3 copies)
- Bureau of Accounts (Room 6133) (3 copies)

(4) *Applicability*—The provisions of this decision shall apply to intrastate, interstate, and foreign commerce.

(5) *Modifications*—The Commission retains jurisdiction to modify, supplement or reconsider this order at any time.

(6) *Service on Parties*—This decision shall be served on all the parties in DSO No. 1398 and Finance Docket No. 29144/ Service Order No. 1411, who shall be made parties to this proceeding. This decision shall also be served upon the American Short Line Railroad Association and upon the Association of American Railroads, Car Service Division (as agent of the railroads subscribing to the car service and car hire agreement under the terms of that agreement).

(7) *Notice to General Public*—Notice of this decision shall be given to the general public by: (a) depositing a copy in the Office of the Secretary, Interstate Commerce Commission, Washington, DC; and (b) filing a copy with the Director, Office of the Federal Register.

(8) *Effective Date*—This decision and order shall be effective at 12:01 a.m. (central time) March 24, 1980.

(9) *Expiration Date*—Unless otherwise modified by the Commission, this decision and order will expire at 11:59 p.m. (central time) May 31, 1980.

By the Commission. Chairman Gaskins, Vice Chairman Gresham, Commissioners Stafford, Clapp, Trantum and Alexis. Commissioner Stafford Concurring, Commissioner Trantum dissenting.

James H. Bayne,

Acting Secretary.

Appendix—Tucumcari Line—Traffic Patterns*

Tucumcari, NM/Dalhart, TX

Average of 1 train per day (each way)

Dalhart, TX

100 cars interchange per day (on average) Still loading grain at Dalhart

Liberal, KS

1 train per day (on average) Could handle 450–500 cars per month

Pratt, KS

1 train per day Still loading grain

Hutchinson, KS

Originated in 2/80: 1,014 cars, terminated in 2/80: 12 cars; originated in 1/80: 380 cars, terminated in 1/80: 102 cars

Topeka, KS

Originated in 2/80: 745 cars, terminated in 2/80: 158 cars; originated in 1/80: 568 cars, terminated in 1/80: 192 cars

Herington, KS

Originated in 2/80: 52 cars, terminated in 2/80: 10 cars originated in 1/80: 125 cars, terminated in 1/80: 7 cars. 1 train per day (on average) each way on Tucumcari Line

*Source: ICC Bureau of Operations

Commissioner Stafford (Concurring:)

The majority would now enter a directed service order to effect what it could not legally accomplish through the now discredited grant of temporary authority, S.O. No. 1411. This temporary authority D.S.O. No. 1453, by whatever name it is called is still temporary authority. While Tucumcari line after March 23, 1980, it is clear that in the atmosphere created by S.O. 1411 no other person had the opportunity or incentive to proffer a reasonable alternative solution. Thus, due process of law was largely ignored to meet desired ends. Moreover, it seems inequitable to allow a potential purchaser of that line to be given temporary operating authority, thus further solidifying its plans to purchase the line. The operation by SSW over Rock Island trackage rights between Topeka and Kansas City further complicates the situtation. I believe other legally acceptable alternatives were available and should have been explored.

Note.—Commissioner Trantum dissented to the allocation of any RI rolling stock to the SSW.

[FR Doc. 80-10000 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

50 CFR Parts (611 and 655

Atlantic Squid Fisher; Emergency Regulations

AGENCY: National Oceanic and Atmospheric Administration (NOAA)/ Commerce.

ACTION: Promulgation of emergency regulations.

SUMMARY: The Assistant Administrator for Fisheries, NOAA, has approved with the exception of one provision, an amendment to the Fishery Management Plan for the Squid Fishery of the Northwest Atlantic Ocean (FMP). The regulations to implement the management measures contained in the amendments to the Plan would (1) establish an initial level of harvest for United States vessels catching Atlantic squid *(Illex illecebrosus* and *Loligo pealei)*; and (2) establish a reserve from which squid be may distributed to the domestic and foreign fisheries.

All regulations governing the foreign

fishery for squid contained in 50 CFR Part 611 are continued in effect without change.

The text of the regulation which also serves as the proposed rule, will be published for public comment in the proposed rules section of a future issue of the Federal Register.

EFFECTIVE DATE: The emergency regulations are effective on April 1, 1980. They will remain in effect until May 15, 1980, unless they are terminated earlier or extended for an additional 45 days.

FOR FURTHER INFORMATION CONTACT: Allen E. Peterson, Jr., Regional Director, Northeast Region, National Marine Fisheries Service, Federal Building, 14 Elm Street, Gloucester, Massachusetts 01930. Telephone: (617) 281–3600.

SUPPLEMENTARY INFORMATION: The FMP was prepared by the Mid-Atlantic Fishery Management Council (Council), and approved by the Assistant Administrator on June 6, 1979, in accordance with the Fishery Conservation and Management Act of 1976, as amended, 16 U.S.C. 1801 *et seq.* (Act). Final regulations implementing the FMP were published on December 31, 1979 (44 FR 77174). Those regulations established annual quotas on a fishing year basis (April 1—March 31) domestic vessels havesting *Illex illecebrosus (Illex)* or *Loligo pealei (Loligo).* The FMP was to expire on March 31, 1980.

On Mrach 19, 1980, the Assistant Administrator approved, with one exception, an amendment to the FMP. The approved provisions of the amendment: (1) extend the FMP indefinitely; (2) maintain the optimum yield (OY) for *Illex* at 30,000 metric tons (mt) and the OY for *Loligo* at 44,000 mt; (3) reduce the domestic annual harvest (DAH) of *Illex* from 10,000 mt to 5,000 mt and the total allowable level of foreign fishing (TALFF) of *Illex* from 20,000 mt to 12,000 mt; (4) reduce the DAH of *Loligo* from 14,000 to 7,000 mt and of *Loligo* from 30,000 mt to 18,000 mt; and (5) establish a reserve of *Illex* at 13,000 mt and a reserve of *Loligo* at 19,000 mt, which are available for distribution to the domestic and foreign fisheries.

Optimum Yield

Based upon the 1979 squid stock assessment, the Council has determined that the OY for *Loligo* should be maintained at 44,000 mt, and the OY for *Illex* be maintained at 30,000 mt. The OY for *Loligo* is equal to the maximum sustainable yield (MSY). The OY for *Illex* is 10,000 mt less than the MSY because scientific information for *Illex* is much less complete tha for *Loligo.* The Council's approach to *Loligo* is consistent with sound conservation and management principles and continues a cautious development of this fisher until biological and ecological information is developed further.

DAH, Reserve and TALFF

The Council has set the domestic annual harvest (DAH) at 5,000 mt for *Illex* and 7,000 mt for *Loligo.* These levels of DAH take into account not only past performance of U.S. fisherman in this fishery, but also changes in traditional fishing patterns and practicies which the Council anticipates will take place. Because of the uncertainties concerning these changes, the Council believes that the most reasonable approach is to set a DAH which is as realistic as possible, and to establish reserves for the potential growth in the domestic fisheries.

With the creation of the reserves, the Council reduced the TALFF's for *Illex* from 20,000 mt to 12,000 mt and for *Loligo* from 30,000 mt to 18,000 mt. The Council recognizes that these reduced TALFF's could adversely impact foreign fishing. However, foreign nations can receive squid from the reserves during the fishing year to the extent that the domestic fisheries do not use the reserves.

The uncertainies as to the exact harvesting capacity of the domestic commercial fleet, the availability of foreign markets to domestic fishermen, and the Council's desire to provide an opportunity for expansion of the commercial squid fishery for export, resulted in establishment of reserves of 13,000 mt for *Illex* and 19,000 mt for *Loligo.* Should the domestic fisheries harvest beyond the DAH during the fishing year, squid in the reserves are available to it. Squid may be allocated from the reserves to TALFF only to the extent that the reserves will not be harvested by the domestic fishermen.

An allocation procedure from reserve to TALFF must contain criteria which allow for use of the entire reserve, through absorption by DAH or transfer to TALFF. The Council's proposed procedures for reallocation from the reserve to TALFF for either species would have provided for a review of domestic fishing activites after six months of the fishing year had passed. If the Assistant Administrator had determined that the estimated harvest of either species for the fishing year would be less than 80 percent of the sum of its DAH and reserve, a portion of the reserve could have been allocated to TALFF.

The Assistant Administrator has reviewed the provision of the amendment which sets the criteria and procedures for the allocation of squid from the reserve to TALFF.

He has found that this provision would prevent: (1) timely In-season adjustments to TALFF; and (2) allocation of the entire reserve even if domestic harvesters are not likely to reach DAH. The Assistant Administrator has further determined that this provision is inconsistent with National Standard 1 of the Act, which requires that "Conservation and management measures shall prevent overfishing while achieving, on a continuing basis, the optimum yield from each fishery." Consequently, he has disapproved this provision of the amendment. In accordance with Section 304(a) of the Act, he has notified the Council, in writing, of his partial disapproal. The Council has 45 days from the date of notificaiton to resubmit the provision. The regulatory section on allocation of the reserve will be proposed in the near future (see discussion below under "Proposed Regulations").

Proposed Regulations

The proposed amendments to the regulations to be published in the **Federal Register,** would implement the conservation and management measures contained in the amendment. An allowable harvest of squid on a fishing year basis would be established at 30,000 mt for *Illex* and 44,000 mt for *Loligo.* Initial levels of domestic harvest would be set at 5,000 mt for *Illex* and 7,000 mt for *Loligo.* Reserves of 13,000 mt for *Illex* and 19,000 mt for *Loligo* would be established and would be potentially available for distribution to the domestic and foreign fisheries. In addition, the proposed regulations would revise the criteria for closing the fishery.

Technical changes to the regulations currently in effect are also reflected in the proposed regulations. These changes are designed to establish uniformity in language among the regulations implementing fishery management plans proposed by the Council.

Two sections in the proposed regulations are "Reserved" and will be completed in the near future. Section 655.22 ("Allocation") will be proposed when the Assistant Administrator approves a mechanism which allocates squid from the reserve to TALFF in a manner which is consistent with the provisions of the Act. A regulatory procedure for reallocation from the reserve to DAH is unnecessary, since any portion of the reserve unallocated to TALFF is available to the domestic fishery.

Section 655.5(b)(2) ("Domestic squid processing capacity."), which will implement a provision of the original FMP, will be promulgated when the National Marine Fisheries Service, after consultation with industry, develops a report form and establishes a system for receiving reports on capacity from squid processors.

Emergency Regulations

In accordance with Section 305(e) of the Act, these regulations are implemented as emergency measures. The Assistant Administrator has determined that an emergency involving a fishery resource exists and that this action is necessary to provide conservation and management measures to govern fishing for squid until final regulations to implement the partially approved amendment are promulgated during May, 1980. A gap in the regulatory process during the early part of the 1980–1981 fishing year could jeopardize the credibility, continuity, and effectiveness of the entire management system for this newly regulated fishery.

Executive Order 12044

Executive Order 12044 does not apply to these emergency regulations. The Administrator has made an intitial determination that the amendment does not constitute a significant change to the regulations. The creation of reserves, which allow additional flexibility in the regulations so that optimum yield can be achieved, is considered a refinement but not a material or significnant change to the regulations.

Signed at Washington, D.C., this 28 day of March, 1980.

Authority: 16 U.S.C. 1801 *et seq.*

Robert K. Crowell,

Deputy Executive Director, National Marine Fisheries Service.

PART 611—FOREIGN FISHING

1. It is proposed to retain those regulations in Part 611 governing foreign fishing for Atlantic squid.

PART 655—SQUID FISHERY OF THE NORTHWEST ATLANTIC

2. 50 CFR Part § 655 is amended by emergency regulation as follows:

§ 655.1 [Amended]

Section 655.1(b) is amended by adding the following sentence at the end of the paragraph: "The Appendix to 50 CFR § 611.20 contains the TALFF for squid."

§ 655.2 [Amended]

1. Revise the definition of "Atlantic squid" to read as follows:

"*Atlantic squid* or *squid* means the species *Illex illecebrosus* (short-finned or summer squid) and *Loligo pealei* (long-finned or bone squid)."

2. Add the following definitions, in alphabetical sequence:

"*Charter or party boat* means any vessel which carries passengers for hire to engage in fishing."

"*Fishing week*" means the weekly period beginning 0001 hours Sunday and ending 2400 hours Saturday."

"*Illex* means the species *Illex illecebrosus.*"

"*Loligo* means the species *Loligo pealei.*"

3. Revise the definition of "Vessel of the United States" to read as follows:

"*Vessel of the United States* means:

(a) Any vessel documented or numbered by the United States Coast Guard under United States law; or

(b) Any vessel under five net tons which is registered under the laws of any State."

§ 655.3 [Amended]

Section 655.3 (a) is amended to read as follows: "Persons affected by these regulations should be aware that other Federal and State statutes and regulations may apply to their activities."

§ 655.4 [Amended]

1. Revise paragraph (a) to read as follows:

(a) General. Every fishing vessel which fishes for Atlantic squid under this Part must have a fishing permit issued under this section. Vessels are exempt from this requirement if they catch no more than 100 pounds of squid per trip.

2. Revise the first sentence of subparagraph (c)(1) by inserting "fishing" before "permit".

3. Amend subparagraph (c)(2) by deleting subparagraphs (vi) through (ix) and by substituting the following:

(vi) The type of construction, type of propulsion, and type of echo sounder of the vessel;

(vii) The permit number of any current or previous Federal fishing permit issued to the vessel;

(viii) The approximate fish hold capacity of the vessel;

(ix) The type and quantity of fishing gear used by the vessel;

(x) The average size of the crew, which may be stated in terms of a normal range; and

(xi) Any other information concerning vessel and gear characteristics requested by the Regional Director.

4. Revise subparagraph (c)(3) to read as follows:

Any change in the information specified in paragraph (c)(2) of this section shall be submitted in writing to the Regional Director by the owner withn 15 days of any such change.

5. Revise paragraph (g) to read as follows:

(g) *Duration.* A permit shall continue in effect until it expires or is revoked, suspended, or modified pursuant to 50 CFR Part 621.

6. Revise paragraph (i) to read as follows:

(i) *Replacement.* Replacement permits may be issued by the Regional Director when requested in writing by the owner or operator stating the need for replacement, the name of the vessel, and the fishing permit number assigned. An application for a replacement permit shall not be considered a new application.

§ 655.5 [Amended]

1. Revise subparagraph (a)(1)(i) to read as follows:

Maintain on board the vessel and accurate and complete fishing vessel record on forms supplied by the Regional Director.

2. Revise subparagraph (a)(3) to read as follows:

(3) Fishing vessel records shall contain information on a daily basis for the entirety of any trip during which squid or any other regulated species are caught.

(i) The information shall include dates of fishing, type and size of gear used, areas fished, duration of fishing time, period of tow or gear set, and the estimated weight of each species taken.

(ii) Information on squid catches shall be provided separately for *Illex* and *Loligo.*

4. Revise paragraph (b) to read as follows:

(b) *Fish dealer or processor reports.*

(1) Any person who receives Atlantic squid for a commercial purpose from a fishing vessel subject to this Part shall file a weekly report (Sunday through Saturday) within 48 hours of the end of any week in which squid is received. The report shall include information on all first purchases of squid (listing *Illex* and *Loligo* separatly) and all other fish made during that week. Such information shall include date of transaction, name of the vessel from which Atlantic squid is received, and the amount and prices paid for squid and other fish received.

2. *Domestic squid processor capacity.* [Reserved]

(3) Reports required by § 655.5(b) shall be made on forms supplied by the Regional Director and at a location designated by him.

(4) Any person required by § 655.5(b) to file reports shall permit an Authorized Officer or an employee of the National Marine Fisheries Service designated by

the Regional Director to make inspections, and to inspect or reproduce any records or books relating to information required to be contained in these reports. These inspections may take place at the principal place of business or at the location where these required records regularly are kept."

§ 655.6 [Amended]

1. In the second sentence of paragraph (a), insert "U.S." before "Coast Guard" wherever it appears.

2. Revise subparagraph (b)(2) to read as follows:

(2) The Official Number shall be permanently affixed to or painted on the vessel and shall be block Arabic numerals in constrasting color. However, charter or party boats may use nonpermanent markings to display the Official Number whenever the vessel is fishing for squid.

3. Delete subparagraph (b)(3).

§ 655.7 [Amended]

1. In paragraph (c) changes "fish dealer/processor report" to "fish dealer or processor report."

2. In paragraph (f), delete "or" following "control" and in its place insert "of".

3. In paragraph (f), delete "this" before "Act" and in its place insert "the".

4. In paragraph (i), change "fish dealer/processor report" to "fish dealer or processor report."

§ 655.21 [Amended]

1. Revise paragraphs (a) redesignate present paragraph (b) as new paragraph (c) and add a new paragraph (b) to read as follows:

(a) *Levels of harvest.* The allowed levels of harvest of Atlantic squid on a fishing-year basis are 30,000 mt of *Illex* and 44,000 mt of *Loligo.* The initial levels of harvest by vessels of the United States are 5,000 mt of *Illex* and 7,000 mt of *Loligo.*

(b) *Reserves.* A reserve of 13,000 mt for *Illex* and 19,000 mt for *Loligo* is available for adjustments to the initial level of foreign harvest.

§ 655.22 [Amended]

Amend as follows: "Allocation. [Reserved]"

§ 655.23 [Amended]

Revise to read as follows:

(a) *General.* The Regional Director shall periodically monitor catches of Atlantic squid.

(b) *Decision to close.* The Assistant Administrator shall close the domestic fishery for either species when the domestic harvest for that species has reached 80 percent of the total of the initial level of domestic harvest plus the part of the reserve which has not been allocated to the initial level of foreign harvest."

"(c) *Notice of closure.* If the Assistant Administrator determines that a closure of either the *Illex* or the *Loligo* domestic fishery is necessary, the Assistant Administrator shall:

* * * * *"

[FR Doc. 80-10094 Filed 4-1-80; 9:37 am]
BILLING CODE 3510-22-M

Proposed Rules

Federal Register
Vol. 45, No. 65
Wednesday, April 2, 1980

This section of the FEDERAL REGISTER contains notices to the public of the proposed issuance of rules and regulations. The purpose of these notices is to give interested persons an opportunity to participate in the rule making prior to the adoption of the final rules.

SMALL BUSINESS ADMINISTRATION

13 CFR Part 121

Small Business Size Standards; Definition of Small Business for the Purpose of Government Procurement for Naval Architecture and Marine Engineering

AGENCY: Small Business Administration.

ACTION: Withdrawal of proposed rule.

SUMMARY: On October 22, 1979, this Agency published in the Federal Register (44 FR 60746) a proposal to change the size standard for naval architecture and marine engineering services from $9.0 million in average annual receipts to 1,000 employees or less.

During this time, however, the Agency had underway a review of all size standards, which included a review of the naval architecture and marine engineering services. This overall study of size standards is now completed and a proposal of new size standards for all industries will be published in the **Federal Register** in the very near future. Since the new size standard for naval architecture and marine engineering, which is included in the overall study, is considerably different than the size standard proposed on October 22, 1979, the October 22, 1979 proposal is hereby withdrawn.

DATE: April 2, 1980.

FOR FURTHER INFORMATION CONTACT: John D. Whitmore, Jr. (202) 653–6373.

Dated: March 27, 1980.

William H. Mauk, Jr.,

Acting Administrator.

[FR Doc. 80–10066 Filed 4–1–80; 8:45 am]

BILLING CODE 8025–01–M

FEDERAL TRADE COMMISSION

16 CFR Part 13

[File No. 792 3114]

Terrance D. Lesko, M.D.; Consent Agreement with Analysis To Aid Public Comment

AGENCY: Federal Trade Commission.

ACTION: Consent Agreement.

SUMMARY: In settlement of alleged violations of federal law prohibiting unfair acts and practices and unfair methods of competition, this consent order, accepted subject to final Commission approval, among other things, would require a medical doctor affiliated with two California firms engaged in the sale of hair replacement services, to cease soliciting, selling or performing hair implants; or misrepresenting, in advertising or otherwise, the safety or effectiveness of the hair implant process in the treatment of baldness. Should Dr. Lesko engage in any future hair replacement business during period specified in the order, he would be required to expend at least $8,000 on corrective advertising warning consumers that "Hair Implants Are Unsafe." The order would also require that the Commission notify past hair implant customers that the process is unsafe and that they should seek prompt medical attention.

DATE: Comments must be received on or before June 2, 1980.

ADDRESS: Comments should be directed to: Office of the Secretary, Federal Trade Commission, 6th St. and Pennsylvania Ave., N.W., Washington, D.C. 20580.

FOR FURTHER INFORMATION CONTACT: Carleton Eastlake, Acting Director, Los Angeles Regional Office, 7R, Federal Trade Commission, 11000 Wilshire Blvd., Los Angeles, Calif. 90024. (213) 824–7575.

SUPPLEMENTARY INFORMATION: Pursuant to Section 6(f) of the Federal Trade Commission Act, 38 Stat. 721, 15 U.S.C. 46 and § 2.34 of the Commission's Rules of Practice (16 CFR 2.34), notice is hereby given that the following consent agreement containing a consent order to cease and desist and an explanation thereof, having been filed with and accepted, subject to final approval, by the Commission, has been placed on the public record for a period of sixty (60) days. Public comment is invited. Such comments or views will be considered by the Commission and will be available for inspection and copying at its principal office in accordance with § 4.9(b)(14) of the Commission's Rules of Practice (16 CFR 4.9(b)(14)).

United States of America Before Federal Trade Commission

In the matter of Terrance D. Lesko, M.D., an individual.

File No. 792 3114—Agreement Containing Consent Order To Cease and Desist.

The Federal Trade Commission having initiated an investigation of certain acts and practices of Terrance D. Lesko, M.D., an individual and it now appearing that Terrance D. Lesko, M.D., an individual, hereinafter sometimes referred to as "respondent," is willing to enter into an agreement containing an order to cease and desist from the use of the acts and practices being investigated,

It is hereby agreed by and between Terrance D. Lesko, M.D., an individual, and counsel for the Federal Trade Commission that:

1. Proposed respondent Terrance D. Lesko, M.D., is an individual and medical doctor who was affiliated with Hair Extension of Beverly Hills, Inc., 8383 Wilshire Boulevard, Beverly Hills, California and Hair Extension, Inc., 16152 Beach Boulevard, Huntington Beach, California. His address is 1737 Clarion Loop, Cannon Air Force Base, New Mexico 88101.

2. Proposed respondent admits all the jurisdictional facts set forth in the draft of complaint here attached.

3. Proposed respondent waives:

(a) Any further procedural steps;

(b) The requirement that the Commission's decision contain a statement of findings of fact and conclusions of law; and

(c) All rights to seek judicial review or otherwise to challenge or contest the validity of the order entered pursuant to this agreement.

4. This agreement shall not become part of the public record of the proceeding unless and until it is

accepted by the Commission. If this agreement is accepted by the Commission, it, together with the draft of complaint contemplated thereby and related material pursuant to Rule 2.34, will be placed on the public record for a period of sixty (60) days and information in respect thereto publicly released. The Commission thereafter may either withdraw its acceptance of this agreement and so notify the proposed respondent, in which event it will take such action as it may consider appropriate, or issue and serve its complaint (in such form as the circumstances may require) and decision, in disposition of the proceeding.

5. This agreement is for settlement purposes only and does not constitute an admission by proposed respondent that the law has been violated as alleged in the draft of complaint here attached.

6. This agreement contemplates that, if it is accepted by the Commission, and if such acceptance is not subsequently withdrawn by the Commission pursuant to the provisions of § 2.34 of the Commission's Rules, the Commission may, without further notice to proposed respondent, (1) issue its complaint corresponding in form and substance with the draft of complaint here attached and its decision containing the following order to cease and desist in disposition of the proceeding and (2) make information public in respect thereto. When so entered, the order to cease and desist shall have the same force and effect and may be altered, modified or set aside in the same manner and within the same time provided by statute for other orders. The order shall become final upon service. Delivery by the U.S. Postal Service of the complaint and decision containing the agreed-to-order to proposed respondent's address as stated in this agreement shall constitute service. Proposed respondent waives any right he may have to any other manner of service. The complaint may be used in construing the terms of the order, and no agreement, understanding, representation, or interpretation not contained in the order or the agreement may be used to vary or contradict the terms of the order.

7. Proposed respondent has read the proposed complaint and order contemplated hereby. He understands that once the order has been issued, he will be required to file one or more compliance reports showing that he has fully complied with the order. Proposed respondent further understands that he may be liable for civil penalties in the amount provided by law for each violation of the order after it becomes final.

8. Proposed respondent understands that the Commission may notify each of his hair implant patients who were also customers of Hair Extension of Beverly Hills, Inc. or Hair Extension, Inc. regarding the risks and problems involved in the Hair Implant Process. Such notice shall be substantially similar to the following letter:

Dear ———: Hair Extension told us that you came to their office for hair implants. The FTC believes that the hair implant process is not safe or effective at the present time. There is no medically safe way to do hair implants. Therefore, it's not surprising that many of their customers have developed scalp infections. Hair Extension has promised the Federal Trade Commission that they will not do any more hair implants until the Food and Drug Administration approves a safe and effective procedure that protects future customers. However, we thought we should contact former customers to let them know the problems they could have with their implants.

Some people get infections right away. For others, an infection may develop months later. A few may never have a problem. Many people report severe symptoms—pain, noticeable scarring, hairs breaking off, scalp soreness, redness and swelling. However, others have only a minor problem. A problem may not be too noticeable now but could develop into a more serious problem if not treated.

Therefore, for your own safety, you may want to see a doctor for an examination of your scalp and implants. If you do have any of these symptoms, you should go see a doctor immediately. The agreement which Hair Extension signed does not provide refunds or money for your doctor bills. However, you might want to contact an attorney to find out whether Hair Extension may be liable for any costs or injury you have suffered.

Sincerely yours,

George E. Schulman,

Attorney.

Anne B. Roberts,

Attorney.

Order

For the purpose of this order, the following definition shall apply:

The "Hair Implant Process" refers to any hair replacement product, process, operation or surgical procedure which involves the insertion or placement of (1) synthetic fibers or filaments which simulate hair or (2) non-living human hairs, into or under the scalp of a patient.

I

It is ordered that Terrance D. Lesko, M.D., an individual, his agents, representatives, employees and persons under respondent's control, directly or through any corporation, subsidiary, division or other device, in connection with the advertising, offering for sale and sale of the Hair Implant Process, in or affecting commerce, as "commerce" is defined in the Federal Trade Commission Act, as amended, do forthwith cease and desist from:

1. Disseminating, or causing or permitting the dissemination of any advertisement or other representation or claim, express or implied, that the Hair Implant Process is safe or effective in the treatment of baldness, thinning hair or loss of hair, or for the replacement of lost hair.

2. Soliciting, recommending, promoting, offering for sale, selling, arranging for or performing the Hair Implant Process.

Provided, however, that nothing shall prevent respondent from filing with the Commission a petition to modify this order, provided that respondent is able to demonstrate to the satisfaction of the Commission by competent and reliable scientific tests that:

1. The Hair Implant Process is safe and effective (and affirmative approval by the Food and Drug Administration that the process is safe and effective shall be deemed sufficient proof of compliance with this provision), and

2. The Hair Implant Process will be performed by respondent (or by persons recommended by or under the control of respondent) in a safe and effective manner (and affirmative approval by the Food and Drug Administration that named respondent will perform the Hair Implant Process in a safe and effective manner shall be deemed sufficient proof of compliance with this provision.)

Provided, however, that if the Commission determines, upon proper application of respondent, that the Hair Implant Process is safe and effective and that the Hair Implant Process will be performed by respondent (or by persons recommended by or under the control of respondent) in a safe and effective manner, and such determination shall be based upon respondent's proof of compliance with the provisions set forth in the preceding paragraph, and if the Commission determines that further relief is necessary in the public interest, the Commission may require respondent to provide further relief. Said further relief may include, but is not limited to: (1) affirmative disclosures that there is a high probability of discomfort and pain and a high risk of infection, skin disease and scarring; that continuing special care is necessary to minimize the probabilities and risks referred to herein; and that such care may involve additional costs for medications and assistance; (2) a cooling-off period, following execution of contracts for services; and (3) a recommended consultation with an independent duly-licensed physician before undergoing the Hair Implant Process.

II

It is further ordered that if Terrance D. Lesko, M.D., an individual, his agents, representatives, employees and persons under respondent's control, directly or through any corporation, subsidiary, division or other device, are engaged in or affiliated with any business which offers methods of treating baldness, loss of hair or thinning hair, or the replacement of lost hair, and if such business advertises in any media during a one year period commencing thirty (30) days after this order becomes final, then respondent shall disclose in such advertising during that one year period, clearly and conspicuously, in type no smaller than the smallest type otherwise in the advertising or 10 point type, whichever is larger, the following notice:

Warning

Hair implants, using artificial hair or human hair, are medically unsafe. We do not use this procedure.

III

It is further ordered that if Terrance D. Lesko, M.D., an individual, his agents, representatives, employees and persons under respondent's control, directly or through any corporation, subsidiary, division or other device, are engaged in any business which offers methods of treating baldness, loss of hair or thinning hair, or the replacement of lost hair, during a one year period commencing thirty (30) days after this order becomes final, respondent shall place the following advertisement in the *Los Angeles Times*, the *Santa Ana Register*, the *Los Angeles Herald Examiner* and *Los Angeles Magazine*.

Hair Implants Are Unsafe

Hair implants, the inserting of synthetic hairs or human hairs into the scalp, are medically unsafe.

Many hair implant patients have developed scalp infections, noticeable scarring *and* have lost the implanted hair.

The *Federal Trade Commission* advises anyone considering a hair implant—or any other "cure" for baldness—to see a doctor. If you had a hair implant and have developed any problems, you should to see a doctor immediately.

This notice was prepared by the FTC and placed at the expense of Terrance D. Lesko, M.D., as part of a recent consent agreement between him and the FTC.

Federal Trade Commission Los Angeles Regional Office.

A. The placement of the advertisement in the newspapers shall be as follows:

1. Said advertisements shall appear at least once per month in each and every newspaper and magazine identified above, for six consecutive months commencing thirty (30) days after the date this order becomes final.

2. Said advertisement shall appear in the Sunday edition of each above-identified newspaper.

3. Respondent shall request placement of the advertisements in the Sports section of each newspaper.

B. The size of the advertisement shall be as follows:

1. The advertisement to be placed in the *Los Angeles Magazine* shall be equal to or larger than one column in width and the full length of the page.

2. The advertisement to be placed in the *Los Angeles Times, Santa Ana Register* and *Herald Examiner* shall be equal to or larger than two columns in width and four inches in length.

C. Respondent shall endeavor to obtain bulk rates for placing said advertisements at the lowest possible rates. Respondent shall spend no less than $8,000.00 for placing the advertisement required by this section.

D. The format, type size and type face of the advertisement shall be subject to the approval by the Commission or its representative prior to its use by respondent.

IV

It is further ordered that for a period of five (5) years from the effective date of this order, respondent shall promptly notify the Commission of the discontinuance of his present business or employment and of his affiliation with a new business or employment which is engaged, during the time of such employment or affiliation, in methods of treating baldness, thinning hair, loss of hair or the replacement of lost hair. Such notice shall contain respondent's current business address, a statement of the nature of the business or employment in which the respondent is newly engaged and a description of the respondent's duties and responsibilities in connection with the business or employment. The expiration of the notice provision of this paragraph shall not affect any other obligation arising under this order.

It is further ordered that respondent shall, within sixty (60) days after service upon him of this order, and within thirty (30) days after termination of the advertising required by Section III of this order, file with the Commission a report, in writing, setting forth in detail the manner and form in which he has complied with this order.

Analysis of Proposed Consent Order To Aid Public Comment

The Federal Trade Commission has accepted an agreement to a proposed order from Dr. Terrance D. Lesko, a physician.

The proposed consent order has been placed on the public record for sixty (60) days for reception of comments by interested persons. Comments received during this period will become part of the public record. After sixty (60) days, the Commission will again review the agreement and the comments received and will decide whether it should withdraw from the agreement or make final the agreement's proposed order.

The complaint alleges that respondent represented that hair implants are a safe and effective treatment for baldness, are approved by doctors, and will not lead to infection or other medical complications.

In fact, the complaint alleges, hair implants both in general and as performed by respondent, are not a safe and effective treatment for baldness. In addition the complaint alleges:

—Patients receiving hair implants run a high risk of infection and other medical complications. Those complications endanger the health of the patient.

—Hair implants are recognized by the medical profession as unsafe and ineffective in the treatment of baldness.

In addition to prohibiting Dr. Lesko from advertising or arranging for hair implants, the FTC's order also requires that:

—If respondent advertises any other hair replacement treatment within a one year period following 30 days after the order becomes final, he must place a warning notice in his advertisements stating that hair implants are medically unsafe.

—If respondent engages in any hair replacement business during the same one year period, he must place at least $8,000 worth of corrective advertising in print advertisements in the Los Angeles area. The corrective ads will warn consumers that "Hair Implants Are Unsafe."

—The FTC will notify all of respondent's past customers that hair implants are unsafe and recommend that customers seek prompt medical attention.

The order does provide that respondent may apply to the FTC for permission to advertise and perform implants if the Food and Drug Administration finds that the hair implant process is safe and effective and that respondent will perform hair implants in a safe and effective manner.

The purpose of this analysis is to facilitate public comment on the proposed order, and it is not intended to constitute an official interpretation of

the agreement and proposed order or to modify in any way their terms.

Carol M. Thomas,

Secretary.

[FR Doc. 80-10013 Filed 4-1-80; 8:45 am]

BILLING CODE 6750-01-M

DEPARTMENT OF JUSTICE

Drug Enforcement Administration

21 CFR Part 1306

Transfer of Prescription Information for Schedule III, IV and V Controlled Substances

AGENCY: Drug Enforcement Administration, Justice.

ACTION: Notice of proposed rulemaking.

SUMMARY: This is a notice of proposed rulemaking to permit the transfer of prescription refill information for Schedule III, IV and V controlled substances between pharmacies. These new regulations, if issued, would allow for the transfer of a prescription between two pharmacies where acceptable under state law.

The Drug Enforcement Administration responding to a request by the National Association of Boards of Pharmacy (NABP) provided the NABP with a draft of the transfer procedures for their review and comment. The DEA subsequently reviewed and evaluated the NABP model regulations endorsed by the NAPB and agrees that regulations should be issued permitting the implementation of procedures allowing for the transfer of prescription information for Schedule III, IV and V controlled substances between pharmacies for refill purposes.

DATES: Comments and objections should be received on or before June 2, 1980.

ADDRESS: Comments and objections should be submitted in quintuplicate to the Administrator, Drug Enforcement Administration, United States Department of Justice, 1405 I Street, Northwest, Washington, D.C. 20537. Attention: DEA Federal Register Representative.

FOR FURTHER INFORMATION CONTACT: Ronald W. Buzzeo, Chief Compliance Division, Office of Compliance and Regulatory Affairs, Drug Enforcement Administration, 1405 Eye Street, Northwest—Room 518, Washington, D.C. 20537, Telephone (202) 633-1091.

SUPPLEMENTARY INFORMATION: DEA recognizes that a uniform, nationwide approach to prescription information transfer for refills is of benefit to the consumer and is in the public interest provided that certain safeguards are taken to assure that the patient will receive only the medication intended by the prescriber. The proposed procedures will facilitate the transfer of prescriptions between pharmacies for controlled substances which are lawfully refillable and do not require an original or new prescription from a prescriber. Substantial discusion regarding this proposal has taken place among professional groups including the National Association of Chain Drug Stores, National Association of Retail Druggists, American Pharmaceutical Association, National Association of Boards of Pharmacy and the American Society of Consultant Pharmacists.

These various professional groups have brought to DEA's attention that the duplication of prescriptions is a potential diversion problem and by allowing the transfer of prescription information, the number of duplication prescriptions would be substantially reduced, resulting in a corresponding decrease in the number of prescriptions available for diversion or misuse.

There have been differences of opinion between and among the various pharmaceutical groups concerning the number of times a prescription may be transferred.

The NACDS strongly urged that multiple transfers be permitted up to the number of refills remaining on the original prescription. The DEA feels that this would be unworkable and that the regulations as proposed would accommodate a vast majority of the situations where transfers are needed and at the same time avoid multiple transfers which would minimize the effectiveness and place a serious burden upon State and Federal investigative personnel. Certain situations which would be served by these regulations were brought forth by pharmaceutical groups. Two examples are: (1) An individual has a prescription filled at a pharmacy near a hospital where he was recently discharged; however, the patient prefers to have the prescription refilled at his local pharmacy. Under the new regulations, the prescription information can be transferred to a pharmacy of the patient's choice for refill. (2) An individual on vacation finds that he has forgotten his medication at home.

The prescription information may be transferred from the original pharmacy to the "out-of-town" pharmacy and then retransferred to the original pharmacy when the patient returns home. The DEA realizes that there may be unique situations which cannot be accommodated by this new regulation; however, it is felt that these regulations can provide for a majority of the situations necessitating transfer.

Under the authority vested in him by the Comprehensive Drug Abuse and Control Act of 1970 (CSA) and by Department of Justice regulations, the Administrator of the Drug Enforcement Administration hereby proposes that Part 1306 of Title 21 of the Code of Federal Regulations be amended by adding a new § 1306.26 as follows:

§ 1306.26 Transfer between pharmacies of prescription information for Schedule III, IV and V controlled substances for refill purposes.

(a) The transfer of original prescription information for a controlled substance listed in Schedule III, IV or V for the purpose of refill dispensing is permissible between pharmacies on a one time basis (except as provided for in paragraph (d) of this section) subject to the following requirements:

(1) The transfer is communicated directly between two licensed pharmacists and the transferring pharmacist records the following information:

(i) Write the word "VOID" on the face of the invalidated prescription.

(ii) Record on the reverse of the invalidated prescription the name and address of the pharmacy to which it was transferred and the name of the pharmacist receiving the prescription information.

(iii) Record the date of the transfer and the name of the pharmacist transferring the information.

(b) The pharmacist receiving the transferred prescription information shall reduce to writing the following:

(1) Write the word "transfer" on the face of the transfered prescription record.

(2) Provide all information required to be on a prescription pursuant to 21 CFR 1306.05 and include:

(i) Date of issuance of original prescription;

(ii) Original number of refills authorized on original prescription;

(iii) Date of original dispensing;

(iv) Number of valid refills remaining;

(v) Pharmacy's name, address, DEA registration number and original prescription number from which the prescription information was transferred;

(vi) Name of transferor pharmacist.

(3) Both the original and transferred prescription must be maintained for a period of two years from the date of last refill.

(c) Pharmacies electronically accessing the same prescription record must satisfy all information

requirements of a manual mode for prescription transferral.

(d) Prescription information may only be retransferred to the originating pharmacy on a one time basis: *Provided,* That the procedures allowing for the original transfer are followed.

(e) The procedure allowing the transfer of prescription information for refill purposes is permissible only if allowable under existing state or other applicable law.

All interested persons are invited to submit their comments or objections in writing regarding this proposal. These comments or objections should state with particularity the issues concerning which the person desires to be hear. Comments and objections should be submitted in quintuplicate to the Administrator, Drug Enforcement Administration, United States Department of Justice, 1405 Eye Street, NW., Washington, D.C. 20537, Attention: DEA Federal Register Representative. All such submissions must be received on or before June 2, 1980.

In the event that an interested party submits objections to these proposals which present reasonable grounds for these rules not to be finalized and requests a hearing in accordance with 21 CFR 1316.41 and 1316.67, the party will be notified by registered mail of the time and place that the hearing will be held. If any objections which are submitted do not present reasonable grounds, the party will be so advised by registered mail.

Dated: March 26, 1980.

Frederick A. Rody Jr.,

Acting Administrator.

[FR Doc. 80-9984 Filed 4-1-80; 8:45 am]

BILLING CODE 4410-09-M

VETERANS ADMINISTRATION

38 CFR Part 21

Veterans Education; Independent Study

AGENCY: Veterans Administration.

ACTION: Proposed regulation.

SUMMARY: The proposed regulation is intended to make the criteria used for measuring courses involving independent study clearer and more uniform, and thus make payments of educational assistance to veterans and eligible persons more equitable.

The law provides different rates of payment of educational assistance which depend in part upon whether the veteran or eligible person is pursuing a program of education by independent study, residence training or a combination of the two. Educational institutions and State approving agencies, however, do not always define these terms in the same way, so that two students with the same attendance schedule might be paid different educational assistance. The amendment rectifies this situation.

DATE: Comments must be received on or before June 2, 1980.

It is proposed to make this amendment effective the date of final approval.

ADDRESS: Send written comments to: Administrator of Veterans Affairs (271A), Veterans Administration, 810 Vermont Avenue NW., Washington, D.C. 20420.

Comments will be available for inspection at the address shown above during normal business hours until June 12, 1980.

FOR FURTHER INFORMATION CONTACT: June C. Schaeffer, Assistant Director for Policy and Program Administration, Education and Rehabilitation Service, Department of Veterans Benefits, Veterans Administration, 810 Vermont Avenue, NW., Washington, D.C. 20420, (202-389-2092).

SUPPLEMENTARY INFORMATION: On pages 34977 through 34979 of the **Federal Register** of June 18, 1979 there was published a notice of intent to amend part 21 to make the criteria used for measuring courses involving independent study clearer and more uniform. Interested persons were given 30 days in which to submit comments, suggestions or objections regarding the proposal.

The Veterans Administration received 17 letters containing comments and suggestions. Several of the letters were written by one person in his capacity as a member of several different organizations. As a result of the comments received, and internal analysis, the Veterans Administration has decided to withdraw the proposal which was published on June 18, 1979, and to publish a new proposal for further comment. The suggestions received are discussed below, so that the public may see how they were used in formulating the new proposal.

Several suggestions led directly to the changes in the new proposal.

One person supported the idea of considering work on a graduate thesis, dissertation or similar treatise to be resident training. He suggested rewording § 21.4280(b)(1)(v) so that educational institutions have more say in determining what a similar treatise is. The Veterans Administration has accepted this suggestion. Section 21.4280(b)(1)(v) is reworded in the manner suggested by the commenter.

One person was confused as to whether the lists in § 21.4280 (a) and (b)(3) are meant to be cumulative. She suggested adding the proper conjunction to these paragraphs. The Veterans Administration has followed this suggestion in the new proposal. The word "and" is added to § 21.4280 (a)(2) and (b)(3)(iii).

This person also suggested that the word "major" in the proposed § 21.4280(e) was difficult to understand. Consideration of how this difficulty could be eliminated has led the Veterans Administration to propose changing the entire paragraph. The new, simplified method will allow the Veterans Administration to reduce the amount of information it requires from schools, will be easier to administer, and will be easier for the public to understand. In no case will anyone's monthly rate of educational assistance allowance be reduced. In some cases it may be increased.

Other comments and suggestions were considered, but were not adopted for the new proposal.

Two persons suggested that work on certain undergraduate theses should be considered resident training even if no classes are held. The Veterans Administration appreciates this point of view, but believes that such a policy, if adopted, would be too easily subject to abuse. Therefore, this suggestion was not adopted for the new proposal. If a student took such a course along with other resident training, as is often the case, his or her educational assistance would not be lowered.

One person objected to the requirement that a graduate course has to have regularly scheduled class sessions before the Veterans Administration will measure it as resident training. He suggested that a graduate course which has any class sessions at all should be measured as resident training. Any independent study course may have an occasional class session. It would be difficult, if not impossible, to differentiate the two types of courses if the suggestion were adopted. Therefore, this suggestion is not adopted for the new proposal.

Thirteen letters contained objections to the reference to class sessions per week found in § 21.4280(e). Generally, those commenting believed that this policy is too controversial to include in this section. This section, as proposed, states the provisions of § 21.4272(d) are to be applied where appropriate in measuring the course loads of veterans and eligible persons.

The Veterans Administration believes it has the authority to promulgate § 21.4272(d). At present it is the agency's policy to enforce that paragraph. It would not be equitable to apply the provisions of that paragraph when measuring the training of a veteran who, for example, was enrolled in 12 credit hours of resident training, but not to apply it when measuring the training of a veteran enrolled in 12 credit hours of resident training and one additional hour of independent study. In order to avoid this inequity this suggestion was not accepted in formulating the new proposal.

One person suggested that all practcal training (e.g., a social work student spending a semester in a mental health clinic) should be considered to be resident training. The law (38 U.S.C. 1682) defines cooperative training and provides a rate of payment which is lower than that of resident training. Cooperative training is defined in a way which encompasses much practical training. The Veterans Administration cannot, therefore, accept this suggestion. However, it should be pointed out that practical training may be considered to be resident training if it has weekly class sessions and meets the requirements of § 21.4265(f).

One commenter stated that the concept of combined independent study and resident training is too burdensome. In a similar vein another person stated that the concept when applied to one course, is to difficult. In many educational institutions students may enroll in courses which allow them to work at home in independent study for most of quarter or semester. Then the students attend class for 1 or 2 weeks. The Veterans Administration must have a method for measuring all types of enrollment, so that veterans and eligible persons may be paid their proper educational assistance. Accordingly, the Veterans Administration has decided to retain this concept in order to measure these courses.

Additional Comment Information

Interested persons are invited to submit written comments, suggestions, or objections regarding the proposal to the Administrator of Veterans Affairs (271A), Veterans Administration, 810 Vermont Avenue, NW., Washington, DC 20420. All written comments received will be available for public inspection at the above address only between the hours of 8 am and 4:30 pm Monday through Friday (except holidays) until June 12, 1980. Any person visiting Central Office for the purpose of inspecting any such comments will be received by the Central Office Veterans Services Unit in room 132. Such visitors to any VA field station will be informed that the records are available for inspection only in Central Office and furnished the address and the above room number.

Approved: March 26, 1980.

By direction of the Administrator.

Rufus H. Wilson,

Deputy Administrator.

Section 21.4280 is revised to read as follows:

§ 21.4280 Independent study leading to a standard college degree.

(a) *General.* An eligible veteran or person may receive an educational assistance allowance for pursuit of an independent study course of subject or for an independent study-resident course of subject under the following conditions:

(1) The course or subject leads to or is fully creditable toward a standard college degree;

(2) The course or subject meets the definition of independent study or independent study-resident training and found in paragraph (b) of this section; and

(3) The course or subject is approved as independent study or independent study-resident training by the State approving agency

(38 U.S.C. 1682(e))

(b) *Definitions.* For the purposes of measurement and payment of educational assistance whether an eligible veteran or person is pursuing a course of subject entirely by independent study shall depend upon the type of course or subject in which the eligible veteran or person is enrolled and in certain instances, defined by the subparagraphs of this paragraph, upon the frequency of class attendance.

(1) A veteran or eligible person is in resident training when he or she:

(i) Is enrolled under chapter 34 title 38, United States Code, in a flight training course (this subdivision refers to veterans only);

(ii) Is enrolled in a course or subject not leading to a standard college degree offered solely through regularly scheduled, weekly conventional classroom or laboratory sessions;

(iii) Is enrolled in an undergraduate course or subject leading to a standard college degree offered through regularly scheduled, weekly conventional classroom or laboratory sessions, and/or flight training;

(iv) Is a student teacher;

(v) Is enrolled in a graduate, advanced professional or law course or subject leading to a standard college degree that either:

(A) Is offered through regularly scheduled, conventional classroom or laboratory sessions, or

(B) Consists of research necessary for the preparation of the student's master's thesis, doctoral dissertation, or a similar treatise which is a prerequisite to the conferring of the degree the student is pursuing.

(38 U.S.C. 1682, 1732)

(2) A veteran or eligible person is pursuing research in absentia when he or she is a graduate student pursuing research off the campus of the college which has all the characteristics of the course or subject described in paragraph (b)(1)(v)(*B*) of this section. When a student is registered at a school for research in absentia, the research shall be treated as a resident course or subject. See § 21.4273(b).

(38 U.S.C. 1682, 1732)

(3) No veteran or eligible person is in independent study for the purpose of this section when he or she is enrolled in either a cooperative course as defined in § 21.4233(a), a farm cooperative course, a course approved as a correspondence course, a course meeting the requirements of paragraph (b)(1) or (2) of this section or a course offered by open-circuit television. A veteran or eligible person enrolled in any other course or subject is in independent study for Veterans administration payment purposes only when the course or subject in which he or she is enrolled:

(i) Leads to or is fully creditable toward a standard college degree;

(ii) Consists of a prescribed program of study with provision for interaction either by mail, telephone, or personally between the student and the regularly employed faculty of the university or college;

(iii) Is approved as independent study by the State approving agency; and

(iv) Is offered without any regularly scheduled, conventional classroom or laboratory sessions.

(38 U.S.C. 1682, 1732)

(4) A veteran is in independent study-resident training if he or she:

(i) Is enrolled concurrently in one or more courses or subjects offered by resident training as defined by paragraph (b)(1) or (2) of this section and one or more courses or subjects offered by independent study as defined by paragraph (b)(3) of this section; or

(ii) Is enrolled in one or more undergraduate subjects which are offered by resident training as defined by paragraph (b)(1) or (2) of this section for part of a term, quarter or semester; and which are offered by independent study as defined by paragraph (b)(3) of this section for the remainder of the term, quarter or semester; or

(iii) Is enrolled in a subject which includes resident training as defined in paragraph (b)(1) of this section occurring at the same time as independent study as defined in paragraph (b)(3) of this section.

(38 U.S.C. 1682, 1732)

(c) *Measurement of independent study.* A course of subject offered solely by independent study shall be measured as less than half-time training as follows:

(1) If the institution of higher learning evaluates the course or subject in semester or quarter hours of credit and prescribes a period for completion, the course shall be measured as less than one-half but more than one-quarter time when the semester hours per semester or equivalent, are 4 or more, and measured as one-quarter time or less for 1 through 3 semester hours per semester, or equivalent.

(2) If the institution of higher learning does not evaluate the independent study program in standard semester or quarter hours or the equivalent, independent study shall be measured as less than one-half but more than one-quarter time training.

(38 U.S.C. 1682(e), 1732(c))

(d) *Payment for independent study.* A veteran or eligible person who is pursuing only independent study under chapter 34 or chapter 35, title 38, United States Code, shall be paid an educational assistance allowance based on the training time determined in paragraph (c) of this section at the institutional rate prescribed in § 21.4136(a).

(38 U.S.C. 1682(e), 1732(c))

(e) *Independent study-resident training.* For the purpose of this paragraph a course or subject described in paragraph (b)(4)(ii) of this section shall be treated as independent study during any week in which no classroom or laboratory sessions are scheduled and as resident training during any week in which classroom or laboratory sessions are scheduled. For the purpose of this paragraph the number of weekly conventional classroom sessions in a course or subject described in paragraph (b)(4)(iii) of this section will be converted to credit hours on a 1 to 1 basis, and the number of laboratory sessions in a course or subject described in paragraph (b)(4)(iii) of this section will be converted to credit hours on a 2 to 1 basis. The remainder of the credit hours assigned by the school will be considered to be independent study. Such a course or subject will be treated as two courses or subjects for payment purposes, one resident training and one independent study. In all cases when the resident training portion of undergraduate independent study-resident training does not have sufficient supporting conventional classroom or laboratory sessions as required by § 21.4272(d), the credit hours pursued in residence will be adjusted in accordance with § 21.4272(d) before the independent study-resident training is measured.

(38 U.S.C. 1682(e), 1732(c))

(1) If independent study and resident training are pursued concurrently by a veteran or eligible person under chapter 34 or 35, title 38, United States Code, and both are measured on a credit-hour basis, the Veterans Administration shall determine the allowable rate as follows:

(i) If the independent study credit hours the veteran or eligible person is pursuing would equal half-time or more, the Veterans Administration shall convert them to the highest number of credit hours consistent with less than half-time training. If they already would equal less than half-time, they will not be converted.

(ii) The Veterans Administration will add the number of independent study hours as calculated in paragraph (e)(1)(i) of this section to the number of credit hours of resident training the veteran is pursuing.

(iii) The total obtained in paragraph (e)(1)(ii) of this section will be used to determine the training time of the veteran or eligible person based upon the measurement criteria found in § 21.4270(b).

(2) When measurement of courses being pursued by a veteran or eligible person under chapter 34 or chapter 35, title 38, United States Code, is different (i.e. class attendance on a credit hour basis and independent study under paragraph (c)(2) of this section, the Veterans Administration shall determine the appropriate rate for each part and pay the combined rates, but not to exceed the full-time institutional allowance rate.

(38 U.S.C. 1682(e), 1732(c))

[FR Doc. 80-9959 Filed 4-1-80; 8:45 am]

BILLING CODE 6320-01-M

40 CFR Part 401

ENVIRONMENTAL PROTECTION AGENCY

[FRL 1454-4]

Petition To Add Ammonia and Sulfide to the List of Conventional Pollutants Published Pursuant to Section 304(a) of the Clean Water Act

AGENCY: United States Environmental Protection Agency (EPA).

ACTION: Request for public comment on a petition from the American Iron and Steel Institute to add ammonia and sulfide to the list of conventional pullutants under Section 304(a) of the Clean Water Act.

SUMMARY: This notice invites public comment on a petition from the American Iron and Steel Institute requesting the listing of ammonia and sulfide as conventional pollutants. The EPA is making available for public comment all information supplied by the American Iron and Steel Institute to support the petition. It should be noted that EPA has proposed that ammonia be designated a toxic pollutant and is currently receiving public comment on that proposal. EPA will review all comments in response to this proposal before deciding on its response to the American Iron and Steel petition.

DATES: Public comment on this petition is accepted until June 2, 1980.

FOR FURTHER INFORMATION AND SUBMISSION OF COMMENTS CONTACT: Mr. Joseph Krivak, Acting Director, Criteria and Standards Division (WH-585), Office of Water Planning and Standards, Environmental Protection Agency, 401 M St. S.W. Washington, D.C. 20460 (202-755-0100).

SUPPLEMENTAL INFORMATION: On October 15, 1979, the American Iron and Steel Institute requested that the EPA classify ammonia and sulfide as conventional pollutants as defined under section 304(a) of the Clean Water Act.

Under the Clean Water Act there are now effectively three classes of pollutants for purposes of effluent limitations guidelines:

Toxic pollutants identified pursuant to section 307(a) of the Act;

Conventional pollutants identified pursuant to section 304(a)(4); and

The remaining class of non-conventional pollutants, which are all pollutants not classified as toxic or conventional.

While dischargers of toxic and non-conventional pollutants must, by July 1, 1984, meet effluent limitations representing "best available technology economically achievable" ("BAT"),

limitations on conventional pollutants are to be based on "best conventional pollutant control technology" ("BCT"). Pursuant to section 304(b)(4)(B), BCT is set only after application of a "cost reasonableness" assessment. On August 29, 1979, EPA published a methodology for performing this assessment (44 FR 50732).

Section 304(a)(4) of the Act requires that

> The Administrator shall, within 90 days after the date of enactment of the Clean Water Act of 1977 and from time to time thereafter, publish and revise as appropriate information identifying conventional pollutants, including but not limited to, pollutants classified as biological oxygen demanding, suspended solids, fecal coliform, and pH. The thermal component of any discharge shall not be identified as a conventional pollutant under this paragraph.

On July 28, 1978, EPA published a notice designating biochemical oxygen demand, total suspended solids, fecal coliform and pH as conventional pollutants. In this notice the Agency identified two criteria for selection of conventional pollutants. First, conventional pullutants are generally those pollutants which are naturally occurring, biodegradable, oxygen demanding materials, and solids and which have characteristics similar to naturally ocurring biodegradable substances. Second, conventional pollutants include those classes of pollutants which traditionally have been the primary focus of wastewater control. Based on these criteria, EPA concluded that conventional pollutants may include suspended solids, oxygen demanding substances and nutrients. On July 30, 1978, EPA designated oil and grease as a conventional pollutant and codified the list as 40 CFR 201.16.

The American Iron and Steel Institute now asserts that both ammonia and sulfide meet these criteria and has submitted a petition requesting their designation as conventional pollutants. Little information was provided with this petition, and EPA is publishing this notice to solicit comments on the propriety of such a designation for either ammonia or sulfide.

It should be noted that EPA has proposed that ammonia be designated a toxic pollutant pursuant to Section 307(a)(1) of the Clean Water Act. (45 FR 803 (January 3, 1980)). In that proposal EPA identified data relating to the toxicity of ammonia, its fate in aquatic systems and production and discharge patterns which may warrant its designation as a toxic pollutant. Comments are still being received on this proposal.

EPA has recognized that a pollutant may have both conventional and toxic properties, and, in its notice listing the initial four conventional pollutants, stated:

> If a pollutant meets the criteria for conventional pollutants and incidentally is toxic, the Agency believes that it has the flexibility to weigh the pollutant's toxic properties against its conventional properties and assign the pollutants to the list (conventional pollutant list or toxic list) which the Agency deems more appropriate.
>
> 43 FR 32858

EPA may be required to make such a judgment in evaluating the proper classification of ammonia.

EPA will review all comments submitted in response to this notice and all data submitted in response to the proposal to designate ammonia as a toxic pollutant before deciding on its response to the accompanying petition to list ammonia or sulfide as conventional pollutants. Commenters need not resubmit data provided to the Agency in connection with the ammonia proposal.

Dated: March 25, 1980.

Eckardt C. Beck,

Assistant Administrator, for Water and Waste Management (WH-585).

Before the Administrator of the United States Environmental Protection Agency

Re: Identification of Ammonia and Sulfide as Conventional Pollutants

Petition for Issuance of a Rule

Pursuant to the Administrative Procedure Act, 5 U.S.C. Sec. 553(e), Petitioners, American Iron and Steel Institute, Bethlehem Steel Corporation, Inland Steel Company, Jones and Laughlin Steel Corporation, National Steel Corporation, Sharon Steel Corporation, United States Steel Corporation, and Wheeling-Pittsburgh Steel Corporation, request the Administrator of the United States Environmental Protection Agency to issue a rule identifying ammonia and sulfide as conventional pollutants in accordance with Section 304(a)(4) of the Clean Water Act, 33 U.S.C. Sec. 1314.

Conventional Pollutants and "Best Conventional Pollutant Control Technology"

The Clean Water Act of 1977 established three categories of pollutants for the development of technology-based effluent limitations. Effluent limitations for toxic and non-conventional pollutants are to be based upon the application of "Best Available Technology Economically Achieveable" ("BAT"). 33 U.S.C. Sec. 1311(b)(2)(A). Effluent limitations for conventional pollutants are to reflect the application of "Best Conventional Pollutant Control Technology" ("BCT"). 33 U.S.C. Sec. 1311(b)(2)(E).

The Administrator is required to, "within 90 days after December 27, 1977 and from time to time thereafter, publish and revise as appropriate information identifying conventional pollutants, including but not limited to, pollutants classified as biological oxygen demanding, suspended solids, fecal coliform, and pH." 33 U.S.C. 1314(a)(4). The thermal component of a discharge is precluded from being identified as a conventional pollutant. *Ibid.* In assessing BCT for classes or categories of point sources, the Administrator is required to consider the following cost-benefit analysis: "(T)he reasonableness of the relationship between the costs of attaining a reduction in effluents and the effluent reduction benefits derived, and the comparison of the cost and level of reduction of such pollutants from the discharge from publicly owned treatment works to the cost and level of reduction of such pollutants from a class or category of industrial sources." 33 U.S.C. Sec. 1314(b)(4)(B). In addition, the following factors must also be taken into account: "(T)he age of equipment and facilities involved, the process employed, the engineering aspects of the application of various types of control techniques, process changes, non-water quality environmental impact (including energy requirements) and such other factors as the Administrator deems appropriate." *Ibid.*

Identification of Conventional Pollutants

On Friday, July 28, 1978, a list of the four statutorily identified conventional pollutants was published. 43 FR 32857, July 28, 1979. That same publication announced the criteria to be utilized in identifying other conventional pollutants and proposed that chemical oxygen demand, phosphorous, and oil and grease be identified as conventional pollutants. *Ibid.* Subsequently, a final rule was published identifying oil and grease as a conventional pollutant but withdrawing the proposal to identify chemical oxygen demand and phosphorus. 44 FR 44501, July 30, 1979.

Criteria for Identifying Conventional Pollutants

The July 30, 1979 publication confirmed the use of the following previously announced criteria to identify conventional pollutants:

1. Those pollutants which are naturally occurring, biodegradable, oxygen demanding materials, and solids and which have similar characteristics to naturally occurring biodegradable substances.
2. Those classes of pollutants that traditionally have been the primary focus of wastewater control. Based upon the application of these criteria, the following classes of conventional pollutants were identified: oxygen demanding substances, solids, and nutrients. 43 FR 32857.

Identification of Ammonia and Sulfide

Petitioners assert that ammonia and sulfide meet the criteria noted above and, therefore, should be identified as conventional pollutants.

As to ammonia

1. It is an oxygen demanding substance;
2. It is naturally occurring;
3. It is biodegradable;
4. It is a nutrient; and
5. It has traditionally been a primary focus of wastewater control.

As to sulfide:

1. It is an oxygen demanding substance;
2. It is naturally occurring;

3. It is biodegradable;

4. It has traditionally been a primary focus of wastewater control.

Relief Requested by the Petition

Petitioners request that a rulemaking proceeding be initiated for the issuance of a rule identifying ammonia and sulfide as conventional pollutants. BAT and BCT effluent limitation guidelines affecting Bethlehem Steel Corporation, Inland Steel Company, Jones and Laughlin Steel Corporation, National Steel Corporation, Sharon Steel Corporation, United States Steel Corporation, Wheeling-Pittsburgh Steel Corporation, and the other member companies of AISI currently are being developed. Since it is anticipated that the discharge of one or both of the above referenced pollutants will be limited under those guidelines, it is imperative that the identification of ammonia and sulfide as conventional pollutants be accomplished promptly.

Respectively submitted,

American Iron and Steel Institute, Bethlehem Steel Corporation, Inland Steel Company, Jones and Laughlin Steel Corporation, National Steel Corporation, Sharon Steel Corporation, United States Steel Corporation, Wheeling-Pittsburgh Steel Corporation.

Barton C. Green.

[FR Doc. 80-9993 Filed 4-1-80; 8:45 am]

BILLING CODE 6560-01-M

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Health Care Financing Administration

42 CFR Part 460

Professional Standards Review Organization (PSRO); Area Designations

AGENCY: Health Care Financing Administration (HCFA), HEW.

ACTION: Notice of Decision to Develop Regulations.

SUMMARY: This regulation would clarify HCFA's authority to redesignate PSRO areas to increase administrative efficiency. The regulation would eliminate the State and county area designations from the Code of Federal Regulations. Instead, area designations would be published by notice in the **Federal Register** in order to simplify and expedite the redesignation process. These changes are policy significant. A regulatory analysis is not planned.

FOR FURTHER INFORMATION, CONTACT: Anthony J. Colotta, Division of PSRO Program Operations, Office of Professional Standards Review Organizations, Health Care Financing Administration, 1849 Gwynn Oak Avenue, Baltimore, Maryland 21207, (301) 594-5033.

Dated: March 13, 1980.

Leonard D. Schaeffer,

Administrator, Health Care Financing Administration.

[FR Doc. 80-9957 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-35-M

National Institute of Education

45 CFR Part 1480

Program of Research Grants on Organization Processes in Education

AGENCY: National Institute of Education (NIE), Department of Health, Education, and Welfare.

ACTION: Notice of Proposed Rulemaking.

SUMMARY: The Acting Director of NIE proposes to amend the regulation governing the Program of Research Grants on Organizational Processes in Education, 45 CFR Part 1480, to permit the award of funds for research in the area of postsecondary education. The intended effect is to broaden the opportunity for the research community to explore new areas in the field of postsecondary education. The Acting Director also proposes to increase the maximum amount of a small grant and make technical corrections.

DATES: Comments must be received on or before May 19, 1980. The comment period is set at 45 days instead of 60 days because the changes being made to the existing regulation are considered technical.

ADDRESS: Comments should be addressed to Mr. John Wirt, Postsecondary Organization and Management Studies Team, Mail Stop 16, National Institute of Education, 1200 19th Street, NW., Washington, D.C. 20208, Telephone [202] 254-5555.

FOR FURTHER INFORMATION CONTACT: Mr. John Wirt, Team Leader, at the address and telephone number shown in the preceding paragraph.

SUPPLEMENTARY INFORMATION: In 1977, NIE established a program of scientific inquiry on elementary and secondary schools as organizations. The final regulation for the Program of Research Grants on Organizational Processes in Education, 45 CFR Part 1480, was published in the **Federal Register** on November 22, 1977, 42 FR 59848. During the last three years, the Program has considered 650 proposals and funded 60 research projects representing a wide range of academic disciplines.

Since the beginning of the Program, it has received several hundred inquiries from the educational community concerning the possibility of submitting grant applications for research on postsecondary education, which is not covered by the existing regulation. Extensive consultation with experts, practitioners as well as researchers, has led to the conclusion that there is a substantial need for research in the postsecondary area. Further, the research topics of greatest concern in postsecondary education are identical to those described in the regulation for the elementary and secondary levels.

These considerations led to the decision to propose amendments to the existing regulation in order to allow the award of funds for research on postsecondary education. Most of the proposed amendments simply add the words "and postsecondary institutions" to the phrase "elementary and secondary schools." Another change increases the maximum amount of a small grant from $7,500 to $15,000 to reflect the impact of inflation and current NIE practice. Finally, two technical corrections are made to bring the regulation into conformity with current HEW procedures.

Under the amended regulation, two components of the Program of Research Grants on Organizational Processes in Education will run parallel. The Acting Director has included funds for a separate grants competition for postsecondary education in the NIE budget for FY 1980, in addition to the funds allocated for the elementary and secondary research grants competition. It is anticipated that the postsecondary competition will result in the award of 4 to 6 major grants and 4 to 6 small grants for a total of $600,000 in FY 1980.

A. Background

Postsecondary education has experienced major changes over the last three decades. The years from 1950 to 1970 witnessed a tremendous expansion of enrollment in higher education, and it became important to a much broader segment of the population. In the course of this development, several concerns gained wide attention: The uneven access to postsecondary education of diverse population groups; the emergence of a wide range of institutions that have produced varied impacts on students and highly divergent outcomes; and the occurrence of various difficulties in the management and governance of institutions during the course of expansion.

These problems continue to topics of concern but recent developments have lent urgency to the examination of additional issues in postsecondary education. The approaching decline in size of the traditional college-age population and the constriction of

funding sources pose questions about the likelihood and means of survival of various types of postsecondary institutions and present problems they must confront. Among these issues are the maintenance and enhancement of educational quality; more efficient management of institutions and their resources; adaptation to a shrinking academic labor market; continuity of institutional capacity to meet research and other national needs; improved retention of diverse student populations; and modification of institutional forms to meet the needs of non-traditional students. There is wide agreement on the need for research on these issues to provide the foundation for the formulation and implementation of policy during the coming years.

B. Program Objectives

The immediate goal of the postsecondary component of the Program of Research Grants on Organizational Processes in Education is to support research on processes or conditions relevant to understanding postsecondary organizations and their context. The long-range objective is the accumulation and dissemination to policymakers and practitioners of knowledge that will provide the basis for increasing equity in the recruitment, retention, and education of different student populations; maintaining diversity in the forms of postsecondary education; developing and improving strategies of institutional governance and management in changing circumstances; and strengthening the partnership between collegiate institutions and government in the production and transmission of knowledge.

C. Education Division General Administrative Regulations

In the event that the Education Division General Administrative Regulations (EDGAR) take effect after the publication of this Notice of Proposed Rulemaking, appropriate changes will be made in the final regulation for this program before it is published. Invitation to comment: Interested persons are invited to submit comments, suggestions, and recommendations regarding the proposed regulation. Comments, suggestions, and recommendations may be sent to the address given at the beginning of this document. All comments received on or before May 19, 1980, will be considered in the development of the final rules.

(Catalog of Federal Domestic Assistance No. 13.950, Educational Research and Development)

Dated: January 28, 1980.

Michael Timpane,

Acting Director, National Institute of Education.

Approved: March 27, 1980.

Patricia Roberts Harris,

Secretary of Health, Education, and Welfare.

Title 45 of the Code of Federal Regulations is proposed to be amended by adding to Subchapter B of Chapter XIV a revised Part 1480, reading as follows:

PART 1480—PROGRAM OF RESEARCH GRANTS ON ORGANIZATIONAL PROCESSES IN EDUCATION

Sec.

1480.1 Scope.
1480.2 Purpose.
1480.3 Definitions.
1480.4 Applicant eligibility.
1480.5 Eligible research projects.
1480.6 Ineligible projects.
1480.7 Grants; small grants.
1480.8 Application requirements.
1480.9 Review procedures and evaluation criteria.
1480.10 Project duration and budget.

Authority: Sec. 405, General Education Provisions Act, as amended (20 U.S.C. 1221e).

§ 1480.1 Scope.

(a) This part establishes rules governing the submission and review of applications for funds under the Program of Research Grants on Organizational Processes in Education, conducted by the National Institute of Education with funds authorized by Section 405 of the General Education Provisions Act.

(b) Recipients shall administer funds according to applicable provisions of Subchapter A of this chapter (General Provisions for NIE grants relating to fiscal, administrative, and other matters), except to the extent that such provisions are inconsistent with, or expressly made inapplicable by, the provisions in this part.

§ 1480.2 Purpose.

The purpose of the Program of Research Grants on Organizational Processes in Education is to support studies of how educational organizations, including elementary and secondary schools, school districts, and postsecondary institutions, carry out the essential tasks of any organization, such as setting goals, finding resources, assigning work, monitoring performance, identifying and solving problems, and adapting to changing times.

§ 1480.3 Definitions.

As used in this part:

"Research" includes any activity designed to increase or synthesize basic knowledge about one or more processes or conditions relevant to understanding educational organizations and their context.

§ 1480.4 Applicant eligibility.

A college, university, state or local education agency, other public or private agency, organization, group, or individual is an eligible applicant.

§ 1480.5 Eligible research projects.

(a) Research funded under this part must be designed to increase or synthesize basic knowledge about one or more organizational processes, or the barriers which impede or prevent these processes, within or related to educational organizations. Organizational processes include the means by which an elementary or secondary school, postsecondary institution, or larger administrative unit makes basic policy choices, sets goals, recruits and assigns personnel, chooses and implements courses of action, allocates resources, establishes organizational forms and structures, gathers and processes information on performance, and takes corrective action based on such evaluation. Interaction among personnel and among organizational units, and changes in processes and interactions within the organization over time, are included.

(b) Research funded under this part must be designed to advance knowledge of basic organizational processes, such as those examples given in paragraph (a) of this section, which appear especially important to understanding elementary and secondary schools and postsecondary institutions. Studies supported under this program may have potential relevance to other kinds of organizations, but must aim to build a body of data and theory particularly useful in designing and managing educational organizations.

(c) Increased understanding of organizational processes related to elementary and secondary schools and postsecondary institutions may require study of other organizations such as school districts, state or Federal agencies, community groups, and professional associations. Studies supported under this program may include examination of other relevant organizations, to the extent necessary to carry out the main purpose of advancing knowledge about elementary and secondary schools and postsecondary institutions.

(d) A research project may be carried out using any research process or approach consistent with the provisions of this section.

§ 1480.6 Ineligible projects.

A project whose primary purpose is the operation, development, demonstration, or evaluation of specific programs or materials is not eligible for support under this part. Examples of ineligible projects include:

(a) Operation of an educational program in any elementary or secondary school, postsecondary institution, or other setting or agency.

(b) Improvement of an educational program through the implementation of a new or improved instructional, administrative, or managerial procedure, technique, material, training, or piece of equipment.

(c) Course development through the production of a new curriculum or the improvement of an existing curriculum, including the preparation of new instructional material or the modification of instructional material already in existence.

(d) Development or adaptation in an operational setting of any new or improved instructional, administrative, or managerial procedure, technique, material, training, or piece of equipment.

(e) Demonstration of a project which shows, exhibits, describes, or explains to others, either in person or through various other communication media, the procedure, technique and/or material which must be employed in the execution of a new or modified instructional task, educational program, or administrative or management process.

(f) Development of a new test or other instrument, either for research or use in educational practice.

(g) Evaluation of the effectiveness of a specific program, curriculum, practice, administrative or management activity, or piece of equipment.

§ 1480.7 Grants; small grants.

(a) *General.* Grants and small grants will be awarded under this part. The same topic areas for investigation, eligibility standards, and evaluation criteria apply to all awards under this part. A simplified application procedure is provided for an application for a small grant, as provided in § 1480.8, and the duration of a small grant award is limited to twelve months, as provided in § 1480.10.

(b) *Small grants.* (1) A small grant is for an amount not to exceed $15,000 plus indirect costs (except in the case of an individual applicant not affiliated with any institution, in which case the NIE will not award indirect costs but will reimburse reasonable general and administrative expenses associated with and directly related to the administration of the small grant).

(2) While no restriction exists as to type of project eligible for small grant support, the following are examples of possible projects within the general rules for the program: Initial development and testing of a research concept, metaphor, or procedure before design of a larger or longer study; review and synthesis of research findings, methods, trends, or philosophies; summary or secondary analysis of a concluded program of research; projects by investigators who have not proviously had any type of research support.

(c) *Grants (other than small grants).* A grant other than a small grant is for an amount in excess of $15,000 of direct costs.

§ 1480.8 Application requirements.

(a) *General.* A grant under this part will be awarded only upon a grant application submitted to the Director. An eligible applicant must file an application specifically directed to either the grant or small grants segment of the Program of Research Grants on Organizational Processes in Education.

(b) *Grants (other than small grants).* An applicant for a grant (other than a small grant) shall comply with the requirements set forth in this paragraph.

(1) *Preliminary proposal.* An applicant shall submit a preliminary proposal for initial review.

(2) *Preliminary proposal format.* The preliminary proposal must include:

(i) A cover sheet executed by the principal investigator, and by an individual authorized to execute grant applications for the institution, indicating (A) that the preliminary proposal is submitted to the Program of Research Grants on Organizational Processes in Education, National Institute of Education; (B) the title of the study; (C) the name, department, institution, address, and telephone number of each principal investigator; (D) the estimated budget amount; and (E) the proposed starting date and duration of the project.

(ii) A statement preferably not exceeding five typewritten pages summarizing the proposed project, including:

(A) *Description and rationale.* A description of the proposed research, its relation to what is already known and to the problems of American Education, and the importance of its expected addition to knowledge

(B) *Procedures.* A description of the procedures to be followed in carrying out the research including where appropriate such concerns as sampling, data acquisition, instrumentation and data analyses.

(iii) A description of the facilities and arrangements available to the investigator for conducting the research, including access to suitable organizations for study purposes.

(iv) A vita for each principal investigator, including education, applicable experience, and a list of major publications.

(v) An estimated budget covering direct costs (e.g., salaries and benefits, travel, supplies and materials, communication, services, equipment) and indirect costs proposed to be charged against the grant.

(3) *Full proposal.* A full proposal may only be submitted by an applicant who has submitted a preliminary proposal in the required format, and whose preliminary proposal has been reviewed by NIE. Information concerning the strengths and weaknesses of the preliminary proposal, and its standing relative to others reviewed, will be returned to the applicant, and may be used in preparation of the full proposal.

(4) *Full proposal format.* Full proposals must include the following elements. Discussion of objectives and design, as described under paragraphs (b)(4) (iv) and (v) of this section may not exceed 40 pages.

(i) A cover sheet executed by the principal investigator and by an individual authorized to execute grant applications for the institution, indicating (A) that the application is submitted to the Program of Research Grants on Organizational Processes in Education, National Institute of Education; (B) the title of the study; (C) the name, department, institution, address, and telephone number of each principal investigator; (D) the estimated budget amount; and (E) the proposed starting date and duration of the project.

(ii) An abstract of approximately 200–250 words stating clearly the objectives and plans of the proposed research.

(iii) A table of contents.

(iv) A statement of research objectives, including identification of the problem or issue the proposed research will contribute to solving, the anticipated contribution of the research to that solution, and specific questions the research will address.

(v) A research design, clearly linked to the questions the study will try to answer. The scientific or technical work of the project and methods for its accomplishment must be stated clearly. A discussion of related research with appropriate citations must be included to show that the investigators are thoroughly familiar with current and prior research in pertinent fields. Data to be obtained and analytic methods to be used upon that data must be explained.

(vi) An organization and management plan, presenting (A) the arrangements intended for direction, coordination, and control of the project; (B) the roles, responsibilities, and project time-commitments of proposed staff; (C) a schedule for major portions of multi-year projects; (D) explanation of any subcontract arrangements.

(vii) A description of facilities and arrangements available for the research. If new data are proposed to be collected, the proposal must give evidence of access to suitable organizations for study purposes. Letters of agreement to participate must be included, showing that relevant authorities in educational or education-related organizations have reviewed the research plans and agree to take part willingly. A lengthy and complex study which could place special burdens on parts of the education community may require joint planning and management of the entire project. A proposal for such a study must give detailed information to allow reviewers to judge the adequacy of the arrangement.

(viii) A plan for the dissemination of the research findings, including methods for reaching researchers, theorists, and practicing educators.

(ix) A vita and bibliography for each professional staff person, including professional background and employment as well as education, a chronological list of publications, and a listing of prior and current research support for each individual including requests now being considered regardless of source.

(x) An estimate of expenses proposed to be charged against the grant, including direct costs (e.g., salaries and benefits, travel, supplies and materials, communication, services, equipment) and indirect costs. The proposed budget shall include all other details and explanations, and shall be arranged in such a form, as the Director may request, to allow the cost analyses and other reviews called for by Departmental grant administration polices.

(c) *Small grant applications.* An applicant for a small grant shall submit a proposal including all the elements listed in paragraph (b)(4) of this section. Discussion of objectives and design, as described in paragraphs (b)(4)(iv) and (b)(4)(v) of this section, may not exceed eight pages.

(d) *Submission of applications.* All types of applications for support under this part (preliminary and full grant proposals, and small grant proposals) must be submitted in the number of copies to be prescribed by the Director to the address and at the times the Director shall prescribe.

§ 1480.9 Review procedures and evaluation criteria.

(a) *Review cycle.* Applications will be accepted throughout the fiscal year. Applications will be reviewed at periodic intervals during the fiscal year. Notices of closing dates by which applications must reach NIE to be included in each review will be published in the Federal Register. An application for a grant (other than a small grant) which has been disapproved for funding in one review may be revised and submitted for consideration in any later cycle, without submission of another preliminary proposal. Funds available to the program in a fiscal year will be tentatively allocated to each review cycle. But the amount of funds awarded in any particular review cycle may vary depending on the quality of applications received and the amount of funds requested by the most meritorious applications.

(b) *Review procedures.* The Director will evaluate each application through officers and employees of the Institute and, when considered advisable by the Director, by experts or consultants the Director determines are specifically qualified in the areas of research involved in the project. In deciding whether or not to fund an application, the Director may take into account not only the rating of the application's contents by officers or employees of the Institute and by experts or consultants, but also any other information and views within the Institute or provided to the Institute by other Federal, state, or local officials or the public which bear upon the evaluation criteria described in paragraph (d) of this section or which are expressly required or permitted to be taken into account by statute, executive order, or other applicable regulation. Only the Director, or a designee who shall be directly responsible to the Director, shall take final action on an application.

(c) *Review of preliminary proposals.* The Director will review each preliminary proposal using the criteria listed in paragraph (d) of this section. The Director will notify each applicant of the approximate ranking of the preliminary proposal among those reviewed, and any strength or weakness found during the review. An applicant whose preliminary proposal addresses a topic outside the area of this program, as described in § 1480.5, or involves an ineligible research procedure as described in § 1480.6, will be notified after the initial review, and may submit a full proposal with corrections. Information provided from the first stage of review is intended to assist in preparation of a full research proposal, which must be reviewed on its own merits in the second stage. Furnishing of comments from the initial review shall not constitute a commitment by the Director to award funds to a project even if each indicated weakness is addressed.

(d) *Evaluation criteria.* The Director shall use the following criteria to evaluate each preliminary, full, and small grant proposal:

(1) Significance of the proposed research for American education, including (i) importance of the research topic from the standpoint of basic knowledge or problems of American education; (ii) likely magnitude of the addition that will be made to knowledge if the project is successful, including the generalizability of the results.

(2) Quality of the proposed research project, including (i) adequacy of the design, methodology, and instrumentation where appropriate; (ii) likelihood of success of the project; and (iii) extent to which the application exhibits through knowledge of pertinent previous work and relates the proposed work to it.

(3) Qualifications of the proposed principal investigator and other professional personnel as evidenced by: (i) Experience and previous research productivity; and (ii) quality of the discussion and analysis in the application.

(4) Adequacy of the facilities and arrangements available to the investigator to conduct the proposed study, including evidence of access to necessary organizations, groups, and individuals for study purposes and the willingness of study populations to participate in the proposed research.

(5) Reasonableness of the budget for the work to be done and for the anticipated results.

(6) Whether funding the proposed project would contribute to (i) a diversity of projects under the overall program which collectively address a variety of research needs in the area of organizational processes in education; (ii) other research efforts of NIE; or (iii) the educational needs and interests of other Federal agencies.

(e) *Inapplicable criteria.* General criteria in § 1403.10 of this chapter do not apply to applications submitted under this part.

(f) *Disposition of applications.* Following the review of an application, the Director shall either (1) approve the application in whole or in part, for the amount of funds and subject to the

conditions the Director finds appropriate for the completion of the approved project; (2) disapprove the application; or (3) defer action on the application.

§ 1480.10 Project duration and budget.

(a) A project supported by a grant under this part (other than a small grant) may be up to three years in duration.

(b) A project supported by a small grant under this part may be up to twelve months in duration.

(c) An application for a grant (other than a small grant) which proposes a multi-year project shall be accompanied by an explanation of the need for multi-year support, an overview of the objectives and activities proposed, and the budget estimates necessary to attain these objectives in any proposed subsequent years.

(d) If the application for a grant (other than a small grant) demonstrates to the Director's satisfaction that multi-year support is needed to carry out the proposed project, the Director may in the initial notification of award for the project (which may be for up to a twelve-month period) indicate an intention to assist the project on an appropriate multi-year basis through continuation awards.

(e) A continuation award may be made to a project described in paragraph (d) of this section, subject to the availability of funds.

(f) An application for a continuation award is reviewed on a non-competitive basis to determine:

(1) If the award recipient has complied with award terms and conditions, the General Education Provisions Act, and any applicable regulation; and

(2) The project's effectiveness to date, and any constructive changes proposed as a result of project evaluation.

[FR Doc. 80-9958 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-39-M

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Parts 2, 81 and 83

[Gen. Docket No. 80-1; RM-3101; RM-3128; RM-3129]

Allocating Spectrum for an Automated Inland Waterways Communications Systems (IWCS) Along the Mississippi River and Connecting Waterways; Order Extending Time for Filing Comments and Reply Comments

AGENCY: Federal Communications Commission.

ACTION: Extension of time.

SUMMARY: This action extends the time for submission of comments and reply comments in GEN Docket 80-1. This docket is concerned with the selection of the appropriate frequency band for operation of an Automated Inland Waterways Communications Systems. Additional time has been requested to prepare comments on matters concerning this subject.

DATES: Comments must be received on or before April 7, 1980, and reply comments must be received on or before May 7, 1980.

ADDRESSES: Send comments to Federal Communications Commission, Washington, D.C. 20554.

FOR FURTHER INFORMATION CONTACT: Robert P. DeYoung or Walter E. Weaver, Private Radio Bureau (202) 632-7175.

SUPPLEMENTARY INFORMATION:

Adopted: March 20, 1980.

Released: March 25, 1980. (*See* 45 FR 17042)

In the matter of amendment of Parts 2, 81 and 83 of the Commission's Rules to Allocate Spectrum for an Automated Inland Waterways Communications System (IWCS) along the Mississippi River and Connecting Waterways and, Maritime Mobile Radio Services: Improvement in Service Through Provision for Automated VHF Common Carrier Systems and, VHF Frequency Assignments To The Maritime Radio Services in the New Orleans and Lower Mississippi River Areas and on the coastlines of the contiguous states.

1. In the above-captioned matter, the Commission has received a Motion for Extension of Time requesting an additional period of 30 days within which to file comments on behalf of RKO General, Inc. The Commission has also received two letter requests by Peter A. Bakal and by Ship to Shore Telephone Company, dated February 22, 1980 and February 14, 1980 respectively, which ask for "and enlargement of time to avail all interested parties of an opportunity to respond to the Commission's action". These two requests are being treated procedurally as motions for extension of time pursuant to Section 1.46 of the Commission's rules. All of these requests were opposed by Waterway Communications Systems, Inc. (WATERCOM).

2. The requests of Peter A. Bakal and Ship to Shore Telephone Company make no showing why they need more time. RKO General asserts that the additional time requested is necessary to permit its engineering consultant to complete an analysis of the potential of our proposal for interference to the reception of TV Channel 13.

3. Section 1.46 of the Commission's rules provides that motions for extensions of time will not be routinely granted. In this proceeding the Commission has provided ten weeks for comments and 30 days for replies, which is more time than is routinely provided. There is also no showing why the time permitted was not adequate to permit RKO to prepare and submit its comments on time.

4. All the foregoing notwithstanding, however, we feel that some extension of time is warranted. RKO General points out the Commission's proposals are complex. The Commission is also inquiring into new and novel areas in this inquiry and, accodingly, should have the fullest possible information available to it in arriving at any conclusions.

5. WATERCOM argues that it would be inequitable to extend time because it has expended "substantial energies and resources, including overtime effort," in order to meet the date for filing comments. However, we feel it is in the Commission's and the public's interest to obtain all available information in this proceeding. We feel, however, that two weeks should be amply time for RKO's consultant to complete his analysis. Also, because of the importance of the issues in this proceeding, the Commission should attempt to resolve them expeditiously. Consequently, an additional 14 day period will be allowed for the filing of comments.

6. Accordingly, IT IS ORDERED, That the time within which comments may be filed in the above-captioned proceeding IS EXTENDED to April 7, 1980, and the time for filing reply comments is extended to May 7, 1980. Authority for this action is delegated to the Chief of the Private Radio Bureau by Section 0.331 of the Commission's rules.

Federal Communications Commission.

Carlos V. Roberts,

Chief, Private Radio Bureau.

[FR Doc. 80-9940 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

47 CFR Part 73

[BC Docket No. 79-121; RM-3284]

Denying Petition for Rule Making and Terminating Proceeding

AGENCY: Federal Communications Commission.

ACTION: Report and order.

SUMMARY: This action denies a request filed by Tesoro Broadcasting Company, to exchange Channel 48 at McAllen, Texas and Channel 23 at Brownsville,

Texas and to modify Tesoro's permit to specify the requested channel. Tesoro was unable to provide sufficient justification for the exchange in view of the fact that the Brownsville channel is applied for and the sites involved offered no additional public benefits.

EFFECTIVE DATE: Non-Applicable.

ADDRESSES: Federal Communications Commission, Washington, D.C. 20554.

FOR FURTHER INFORMATION CONTACT: Mark N. Lipp, Broadcast Bureau, (202) 632-7792.

SUPPLEMENTARY INFORMATION:

Adopted: March 13, 1980.
Released: March 27, 1980.

By the Chief, Policy and Rules Division: 1. The Commission has before it the *Notice of Proposed Rule Making*, adopted May 16, 1979, 44 FR 30129, in response to a petition filed by Tesoro Broadcasting Company ("petitioner"). The petition requested the exchange of UHF television Channels 23 and 48, assigned to Brownsville and McAllen, Texas, respectively, and the modification of petitioner's construction permit for Channel 48 at McAllen to specify Channel 23. Comments in opposition were filed by Tierra del Sol Broadcasting Corporation ("Tierra"). Petitioner filed a letter requesting expedited processing because it is a minority applicant. Tierra submitted comments on this request.

2. McAllen (pop. 37,636)[1] in Hidalgo County (pop. 181,535), is located in southern Texas, approximately 85 kilometers (53 miles) west of Brownsville. Channel 48, for which petitioner has a construction permit, is the only television channel currently assigned to McAllen. Brownsville (pop. 52,522), seat of Cameron County (pop. 140,368), is located at the extreme southern tip of Texas. Channel 23 is the only television channel currently assigned to Brownsville. An application for this channel was tendered for filing by Tierra on October 29, 1979 (File No. 791029KH).

3. The *Notice* indicated petitioner's reason for requesting this change is its desire for the lowest possible channel. Ordinarily, assignments are not changed on the basis of a permittee's preference for a lower channel. However, we considered petitioner's proposal because of public benefits which could result therefrom. Petitoner had been granted a waiver because it was short-spaced to a vacant noncommercial assignment, Channel *44, in Harlingen, Texas. Changing petitioner's channel to 23 would eliminate this short-spacing. However, when we considered this proposal, no expression of interest for use of Channel 23 at Brownsville had been made. An application has since been tendered for filing by Tierra. Tierra's proposed site, if it were to be used for Channel 48, would result in a similar degree of short-spacing.

5. Tierra contends that an applicant for Channel 48 at either McAllen or Brownsville would have to locate its transmitter facilities at or near LaFeria, Texas, in order to reach the market area comprised of McAllen, Brownsville, Harlingen, and Weslaco. So the short-spacing will exist whether Channel 48 is assigned to Brownsville or not.

6. The Commission has verified Tierra's contentions. We have found that, based on the proposed and existing sites of Tierra and Tesoro, respectively, short-spacing to the vacant Channel *44 assignment at Harlingen, Texas, will occur whether Channel 48 is assigned to Brownsville or McAllen. In fact, should the Tierra Channel 23 Brownsville application be amended to Channel 48, a short-spacing to the Channel *44 Harlingen assignment would increase slightly over that already permitted for the McAllen station. Therefore, since we can find no corresponding benefit to the requested exchange of channels, particularly where, as here, the lower UHF channel has been applied for, we shall deny the request.

7. Accordingly, it is ordered, That the petition filed by Tesoro Broadcasting Company, requesting the substitution of UHF television Channel 23 for Channel 48 in McAllen, Texas and Channel 23 for Channel 48 at Brownsville, Texas, IS DENIED.

8. It is further ordered, That this proceeding IS TERMINATED.

9. For further information concerning this proceeding, contact Mark N. Lipp, Broadcast Bureau, (202) 632-7792.

Federal Communications Commission.

Henry L. Baumann,

Chief, Policy and Rules Division, Broadcast Bureau.

[FR Doc. 80-9937 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

[1] Population figures are taken from the 1970 U.S. Census.

INTERSTATE COMMERCE COMMISSION

49 CFR Parts 1307 and 1310

[Ex Parte No. MC-88]

Detention of Motor Vehicles—Nationwide

AGENCY: Interstate Commerce Commission.

ACTION: Notice of intent to conduct a review.

SUMMARY: Numerous petitions, replies and letters have been received since the date the detention rules became effective (August 20, 1978). Many problems have been brought to our attention. Both carriers and shippers have sought either clarification of, exemption from or modification of many of the rules.

The purpose of this notice is to inform all interested persons that we intend to conduct a comprehensive review of the subject. We will reopen the proceeding to consider a number of options for dealing with these problems. These options may range from repealing the rules in whole or in part to modifying them to correct particularly serious problem areas (c.g., palletization, free time).

The Commission is not asking for public comment at this time, but will request such comment when the proceeding is formally reopened.

FOR FURTHER INFORMATION CONTACT: Richard Felder, telephone (202) 275-7693.

Decided: March 7, 1980.

By the Commission, Chairman Gaskins, Vice Chairman Gresham, Commissioners Stafford, Clapp, Trantum and Alexis.

Agatha L. Mergenovich,

Secretary.

[FR Doc. 80-10007 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

Notices

Federal Register
Vol. 45, No. 65
Wednesday, April 2, 1980

This section of the FEDERAL REGISTER contains documents other than rules or proposed rules that are applicable to the public. Notices of hearings and investigations, committee meetings, agency decisions and rulings, delegations of authority, filing of petitions and applications and agency statements of organization and functions are examples of documents appearing in this section.

ACTION

Final Notice of Guidelines for State Office of Voluntary Citizen Participation (S/OVCP Program Grants)

AGENCY: ACTION.

ACTION: Final Notice of Guidelines for State Office of Voluntary Citizen Participation (S/OVCP Program Grants).

SUMMARY: The following notice sets forth the final guidelines under which applications for new or continuation S/OVCP program grants will be accepted and reviewed commencing in fiscal year 1980. The notice describes the program purposes, applicant eligibility, grant scope, selection criteria, S/OVCP functions and application review process and criteria for S/OVCP grants.

In accordance with ACTION's response to Executive Order 12044, Improving Government Regulations, a working group met on March 30, 1979 and determined that a regulation was not necessary to accomplish the purposes of this notice, but that guidelines were sufficient to award funds for grants in FY '79.

In addition, because the group determined that the guidelines affected an important agency program (S/OVCP) and imposed substantial compliance and reporting requirements, it was decided that the notice was significant and, therefore, would be published in proposed form for a 60-day period during which written comments would be accepted and regional meetings held for public discussion, if requested, prior to award of any FY '80 funds.

Written comments were received from nine (9) individuals and groups, including five State Governor's offices and the organization representing the State Offices of Voluntary Citizen Participation. These comments were reviewed by the ACTION OVCP as well as by the working group at a December 18, 1979 meeting.

The final guidelines incorporating those comments, are described below. They comprise the final notice of the S/OVCP grant process.

These guidelines shall be effective May 19, 1980.

FOR FURTHER INFORMATION CONTACT: Peter A. Bender, OVCP, ACTION, 806 Connecticut Avenue, NW., Washington, D.C. 20525; telephone toll-free 800–424–8867.

SUPPLEMENTARY INFORMATION: Notice is hereby given that pursuant to the authority contained in section 123 of the Domestic Volunteer Service Action of 1973, as amended, Pub. L. 93–113 (42 U.S.C. section 4993), applications will be accepted from Governors' offices wishing to apply for grants to develop, create, and/or support State Voluntary Citizen Participation Offices (S/OVCP).

A. *Program Purpose.* S/OVCP grants are made to stimulate new active citizen initiatives and to support projects to resolve local human need problems, particularly those related to poverty, through voluntary action; and to promote and coordinate voluntary participation in government and local public and private organizations by developing, creating, and/or supporting "Voluntary Citizen Participation" offices at the state level.

B. *Eligibility.* Applicants for S/OVCP grants must be State Governors' offices. Preference will be given in the following order: (1) States which utilized ACTION S/OVCP Program funds during the previous fiscal year; (2) States which have never received funds under ACTION's S/OVCP Program; (3) States which have received funds under ACTION's S/OVCP Program in the past, but whose State Office of Voluntary Citizen Participation has been closed for a minimum of 1 year. (No related activity emanataing from Governor's Office for 1 year).

C. *Scope of Grant.* 1. Approximately $500,000 is available in fiscal year 1980 to fund approximately 6–8 new and/or continuation grants. ACTION provides project grants for periods of up to 5 years (for a consecutive period of 60 months) to support the establishment and operation of the office. ACTION requires that new offices be called the "(name of state) Office of Voluntary Citizen Participation". Only offices applying for funds are subject to this requirement. For new applicants, letters of intent must be submitted by January 31, and applications by March 31 of the year for which funds are requested. Applicants must submit a completed application for Federal Assistance which itemizes total program costs, including salaries and operating expenses for each period of program operation. For continuation grants, applications must be submitted 115 days prior to end of grant period. Late applications may be rejected due to lack of funds.

2. ACTION grant awards for the first year will not exceed $100,000. There is no required contribution by the grantee in the first year.

3. Second year grant awards will be subject to ACTION's appraisal of grantee performance the first year, approval of the second year continuation application, and Congressional appropriations. Grant awards for the second year will not exceed 90% of the total program budget or $100,000, whichever is less. The minimum contribution by the grantee is 10% of the total grant cost and can be cash, or in-kind, or a combination. The in-kind contribution cannot exceed $10,000.

4. Third year grant award will be subject to ACTION's appraisal of grantee performance the second year, approval of the third year continuation application and Congressional appropriations. Grant awards for the third year will not exceed 75% of the total program budget or $100,000, whichever is less. The minimum contribution for the grantee is 25%, and can be either cash, or in-kind, or a combination. The in-kind contribution cannot exceed $10,000.

5. Fourth year grant awards will be subject to ACTION's appraisal of grantee performance the third year, approval of the fourth year continuation application, and Congressional appropriations. It is expected that at least two professional and one clerical full-time core staff positions will be fully funded by the fourth year. Grant awards for the fourth year will not exceed 60% of the total program budget, or $100,000, whichever is less. The minimum contribution for the grantee is 40% and can be either cash, or in-kind or a combination. The in-kind contribution cannot exceed $10,000.

6. Fifth year grant awards will be subject to ACTION's appraisal of grantee performance the fourth year, approval of the fifth year continuation application, and Congressional appropriations. Grant awards for the fifth year will not exceed 50% of the total program budget, or $100,000, whichever is less. The minimum contribution for the grants is 50%, and can be either cash, or in-kind, or a combination. The in-kind contribution cannot exceed $10,000.

7. When not prohibited by Federal law, Federal funds received from sources other than ACTION may be considered as a part of the grantee's in-kind contribution only.

8. Continued financial support of the program beyond the fifth year will be the responsibility of the grantee.

9. An S/OVCP grant will cover those costs of operating the project that are allowable under Federal Management Circular 74–4, "Cost Principles Applicable to Grants and Contracts with State and Local Governments."

10. Publication of this announcement does not obligate ACTION to award any specific number of grants, or to obligate the entire amounts of funds available, or any part thereof.

D. *Functions of State Offices of Voluntary Citizen Participation.* Listed below are the required functions of State Offices of Voluntary Citizen Participation.

1. Organize and support a state coalition of the leadership of volunteer service organizations in order to be able to mobilize their membership to address a specific statewide need, as appropriate.

2. Develop, implement, and maintain a comprehensive system to disseminate information collected on voluntary action and citizen participation.

3. The grantee (in conjunction with its Advisory Committee) shall prepare at least one publication or brochure which should be useful to both the private and public sector. This publication should include the year's achievements, and a "State of the Art" section on volunteer activities in the state developed in the first year and updated each subsequent year. Grantees are also encouraged to include recommendations, trends, highlights, and problems. The publication or brochure should be given broad distribution throughout the state.

4. Develop, implement, and maintain a state plan for public recognition of voluntary action and citizen participation efforts.

After the first year of program operation, grantees will be required each year to:

5. Assist government agencies and non-profit organizations at state and local levels to expand or develop citizen participation and voluntary action activities to meet basic human needs. One major effort shall be identified (based on state needs) and implemented annually.

Applications must address all three (3) of the following functions over the possible five year grant period. However, only one (1) function need be identified and implemented annually.

6. Development of an organization of citizen volunteers to support state government human service initiatives or programs.

7. Develop and/or strengthen programs, activities, or organizations of former Peace Corps and VISTA Volunteers.

8. Assist in the development of voluntary action and/or citizen participation offices in city and county government.

During the entire program period, grantees are encouraged to:

9. Serve as advocates for effective volunteer involvement and citizen participation in government and non-profit organizations.

10. Provide or arrange for the provision of training and technical assistance to public and private non-profit organizations involved in such areas as grantsmanship, resource development, volunteer management, the development of advisory groups, citizen participation, and voluntary action.

11. Promote communication and collaboration among volunteer organizations and government agencies by providing statewide and local public forums, such as conferences, workshops, and seminars for exchange of information.

12. Provide leadership in developing legislation, regulations and systems supportive of voluntary action and citizen participation.

13. Assist in the development and support of community based self-help voluntary action initiatives.

14. Serve as liaison with national, civic and volunteer organizations, including the Office of ACTION's State Program Director and ACTION's Office of Voluntary Citizen Participation.

15. Carry out activities in Consultation and cooperation with other State agencies and officials.

E. Applicant must submit with the grant application, a plan for development of an Advisory Committee to the State Office of Voluntary Citizen Participation.

1. The responsibility of the Advisory Committee shall be clearly outlined in the plan.

2. The plan shall specify how and from which groups representatives of different segments of the population with expertise and skills that will contribute to the success of the office will be chosen to serve on the Advisory Committee. The Advisory Committee should include representatives of major volunteer service and private voluntary organizations in the state, state organizations of citizen and consumer groups, the business community, local decision-makers, the poor and the elderly. It is intended that this Advisory Committee shall be representative of the population of the state. ACTION's domestic legislation requires that the beneficiaries of volunteer efforts be involved to the maximum extent possible in the planning and policy stages at the local level. If possible, individuals should be identified at the time of application.

3. The plan shall also specify the length of terms of members and the methods of selection of the chairperson of the Advisory Committee.

4. The Advisory Committee must meet a minimum of four times a year.

5. The Advisory Committee should begin functioning no later than 3 months after grant award.

6. The grantee, in cooperation with the Advisory Committee, shall submit with the third year grant application a plan for continued funding of the State Office of Voluntary Citizen Participation at the conclusion of ACTION funding.

F. *Reporting Requirements.* 1. The grantee is responsible for following the grant management recording requirements (in accordance with ACTION Handbook 2650.2) and other ACTION grantee reports and submitting required reports to the appropriate ACTION office.

G. *Application Review Process.* Letters of inquiry by the Governors' Offices should be sent to the appropriate ACTION State Office so that applicants may receive the S/OVCP program package containing model budget information, samples of required reports, and other pertinent information.

Applications submitted to ACTION State Offices will be evaluated at the State and Regional level using ACTION's procedures for Project Review Boards (PRB). Following this review, applications will be sent to ACTION's Office of Voluntary Citizen Participation for final approval.

The final selection of S/OVCP grantees will be made by the Director of ACTION's Office of Voluntary Citizen Participation in accordance with the

purposes of the Act, OVCP policies, and the availability of funds.

Each notice of grant award (NGA) will be made by the cognizant ACTION Regional Grants and contracts Officer. The NGA sets forth in writing such items as the amount of funds granted, the terms and conditions of the grant award, the effective date of award, the performance period and the negotiated budget. The ACTION State Program Director in each state will concur in the appointment of the S/OVCP director.

H. *Application Review Criteria.* Merit ratings are assigned to grant applications on the basis of (a) completeness of application, (b) OVCP Application Committee Review, and (c) on-site visits. The various categories and ranges of numerical ratings which can be assigned are listed below:

1. Evidence of need for the program and of program goals. (0–10 points)

2. Program Objectives and Operations

a. Clarity of stated objectives and relevance to program goals. (0–5 points)

b. Demonstrated or potential ability to implement objectives within established time frames. (0–5 points)

c. Completeness and appropriateness of plans for day-to-day operations and commitment of proposed staff. (0–5 points).

3. Program Methods—adequacy and appropriateness of proposed method to conduct program activities and extent of creativity employed in program development. (0–15 points)

4. Advisory Committee—scope of functions and adequacy of project representation. (0–10 points)

5. Funds—adequacy of non-federal support for the total project period for which federal funds are sought, grantee contribution in first year when not required; extra grantee cash contributions in subsequent years; concreteness of plans for self-support. (0–10 points)

6. Other Supporting Data—level of local support and commitment for the development or continuation of a State Office of voluntary citizen participation. (0–20 points)

7a. *For First Year Applicants Only.* Evidence of written documentation that the Heads of State departments or agencies support the S/OVCP, and have designated a senior official to have primary and continuing responsibility for the participation and cooperation of that department or agency in matters concerning volunteer activities and citizen participation. (0–20 points)

7b. *For Second Through Fifth Year Applicants Only.* Extent to which prior year plans were effectively implemented. (0–20 points)

A maximum of 100 points can be scored for a S/OVCP proposal.

I. *Availability of Forms.* To be eligible for consideration an application must be prepared and submitted on standard Form SF 424 (Application for Federal Assistance) available from each ACTION State Office. In response to letters of inquiry sent to ACTION State Offices, at any time, forms, instructions, and program guidelines will be provided.

J. *Application submission.* One signed original and two (2) copies of each completed application must be submitted to the appropriate ACTION State Office.

Applications which do not conform to this announcement, or are incomplete, will not be accepted for review.

Issued in Washington, D.C., on March 24, 1980.

Sam Brown,

Director, ACTION Agency.

[FR Doc. 80-9962 Filed 4-1-80; 8:45 am]

BILLING CODE 6050-01-M

DEPARTMENT OF AGRICULTURE

Forest Service

Nez Perce National Forest Grazing Advisory Board; Meeting

The Nez Perce National Forest Grazing Advisory Board will meet at 8:00 a.m., May 14, 1980, at Harry Robinson's place, White Bird, Idaho. The purpose of this meeting is to examine the Pittsburg allotment to gain first hand knowledge of the allotment.

Public participation is welcome, however, participants will be responsible for their own transportation.

Dated: March 24, 1980.

Don Biddison,

Forest Supervisor.

[FR Doc. 80-10029 Filed 4-1-80; 8:45 am]

BILLING CODE 3410-11-M

Pacific Crest National Scenic Trail Advisory Council; Meeting

San Francisco—The Pacific Crest National Scenic Trail Advisory Council will meet on May 15–17, 1980, at Griswold's Inn in Claremont, California. The meeting will begin on May 15, at 8:30 a.m. with a field trip to view the desert, mountain, and ownership issues linked with the trail. The business session will begin at 3:00 p.m. at Griswold's.

The purpose of the meeting is to provide orientation to the Council members and to receive Council recommendations. The meeting will include a review of trail status through council and agency reports, discussion of trail support facilities, review of planning progress, review of Pacific Crest Trail Guide for Location, Design, and Management and criteria for use in rights-of-way acquisition.

The meeting will be open to the public. Person who wish additional information should contact Alan Lamb, Recreation Staff Director, Pacific Southwest Region, Forest Service, 630 Sansome Street, San Francisco, California 94111. Phone (415) 556–6983.

Dated: March 21, 1980.

Robert W. Cermak,

Acting Regional Forester, Pacific Southwest Region.

[FR Doc. 80-10028 Filed 4-1-80; 8:45 am]

BILLING CODE 3410-11-M

Office of the Secretary

National Plant Genetic Resources Board; Renewal

The Department of Agriculture has renewed the National Plant Genetic Resources Board for a 2-year period.

This Board was originally established in July 1975 by the Secretary and was reestablished on February 23, 1978.

The purpose of the Board is to advise the Secretary of Agriculture and officers of the National Association of State Universities and Land Grant Colleges in order to assess national needs and identify high priority programs for conserving and utilizing plant genetic resources, including such things as collection, maintenance and description of genetic stocks, and utilization of the stocks in plant improvement programs.

The Secretary has determined that continuation of the Board is necessary and in the public interest in order to assure adequate supplies of food, feed, and fiber by minimizing the genetic vulnerability of crops.

This notice is given in compliance with Pub. L. 92–463.

Done at Washington, D.C., this 27th day of March 1980.

Joan S. Wallace,

Assistant Secretary for Administration.

[FR Doc. 80-10016 Filed 4-1-80; 8:45 am]

BILLING CODE 3410-22-M

Section 22 Import Fees; Determination of Quarterly Import Fees on Sugar

AGENCY: Office of the Secretary, USDA.

ACTION: Notice.

SUMMARY: Headnote 4(c) of Part 3 of the Appendix to the Tariff Schedules of the United States (TSUS) requires the Secretary of Agriculture to determine on

a quarterly basis the amount of the fees which shall be imposed on imports of raw and refined sugar (TSUS items 956.05, 956.15, and 957.15) under the authority of Section 22 of the Agricultural Adjustment Act of 1933, as amended. This notice announces those determinations for the second calendar quarter of 1980.

EFFECTIVE DATE: April 1, 1980.

FOR FURTHER INFORMATION CONTACT: William F. Doering, Foreign Agricultural Service, Department of Agriculture, Washington, D.C. 20250 (202–447–6723).

SUPPLEMENTARY INFORMATION: By Presidential Proclamation No. 4631, dated December 28, 1978, Headnote 4 of Part 3 of the TSUS was amended to provide that quarterly adjusted fees shall be imposed on imports of raw and refined sugar (TSUS items 956.05, 956.15, and 957.15). Paragraph (c)(ii) of Headnote 4 provides that the quarterly adjusted fee for item 956.15 shall be the amount by which the average of the daily spot (world) price quotations for raw sugar for the 20 consecutive market days immediately preceding the 20th day of the month preceding the calendar quarter during which the fee shall be applicable (as reported by the New York Coffee and Sugar Exchange or, if such quotations are not being reported, by the International Sugar Organization), expressed in United States cents per pound, Caribbean ports, in bulk, adjusted to a United States delivered basis by adding the applicable duty and 0.90 cents per pound to cover attributed costs for freight, insurance, stevedoring, financing, weighing and sampling, is less than 15.0 cents per pound. However, whenever the average of the daily spot price quotations for 10 censecutive market days within any calendar quarter, adjusted to a United States delivered basis, plus the fee then in effect: (1) Exceeds 16.0 cents, the fee then in effect shall be decreased by one cent; or (2) is less than 14.0 cents, the fee then is effect shall be increased by one cent. The fee, in any event, may not be greater than 50 per centum of the average of such daily spot price quotations. Paragraph (c)(i) further provides that the quarterly adjusted fee for items 956.05 and 957.15 shall be the amount of the fee for item 956.15 plus .52 cents per pound.

The average of the daily spot (world) price quotations for raw sugar for the applicable period prior to the second calendar quarter of 1980 has been calculated to be 21.18 cents per pound. This results in a fee of 0.00 cents per pound for item 956.15, since the sum of the 21.18 cents average spot price +0.6125 cents duty +.90 cents attributed costs is greater than 15.0 cents. Accordingly, the fee for items 956.05 and 957.15 for the first calendar quarter of 1980 is 0.52 cents per pound.

Headnote 4(c) requires the Secretary of Agriculture to determine and announce the amount of the quarterly fees no later than the 25th day of the month preceding the calendar quarter during which the fees shall be applicable. The Secretary is also required to certify the amounts of such fees to the Secretary of the Treasury and file notice thereof with the Federal Register prior to the beginning of the calendar quarter during which the fees shall be applicable. This notice is therefore being issued in order to comply with the requirements of Headnote 4(c).

Notice

Notice is hereby given that, in accordance with the requirements of Headnote 4(c) of Part 3 of the Appendix to the Tariff Schedules of the United States, it is determined that the quarterly adjusted fees for raw and refined sugar (TSUS items 956.05, 956.15, and 957.15) for the second calendar quarter of 1980 shall be as follows:

Item and fee

956.05, 0.52 cents per lb.
956.15, 0.00 cents per lb.
957.15, 0.52 cents per lb.

The amounts of such fees have been certified to the Secretary of the Treasury in accordance with paragraph (c)(iii) of Headnote 4.

Signed at Washington, D.C., On March 28, 1980.

Bob Bergland,

Secretary of Agriculture.

[FR Doc. 80-9985 Filed 4-1-80; 8:45 am]

BILLING CODE 3410-10-M

CIVIL AERONAUTICS BOARD

Application for an All-Cargo Air Service Certificate

March 26, 1980.

In accordance with Part 291 (14 CFR Part 291) of the Board's Economic Regulations (effective November 8, 1978), notice is hereby given that the Civil Aeronautics Board has received an application, Docket 37607, from Allstates Air Cargo, Inc., 35 Fenwick Street, P.O. Box 2128, Newark, N.J. 07114, for an all-cargo air service certificate to provide domestic cargo transportation.

Under the provisions of § 291.12(c) of Part 291, interested persons may file an answer in opposition to this application on or before April 23, 1980. An executed original and six copies of such answer shall be addressed to the Docket Section, Civil Aeronautics Board, Washington, D.C. 20428. It shall set forth in detail the reasons for the position taken and must relate to the fitness, willingness, or ability of the applicant to provide all-cargo air service or to comply with the Act or the Board's orders and regulations. The answer shall be served upon the applicant and state the date of such service.

Phyllis T. Kaylor,

Secretary.

[FR Doc. 80-9967 Filed 4-1-80; 8:45 am]

BILLING CODE 6320-01-M

[Order 80–3–160; Docket Nos. 23080–2 and 37294]

Reconsideration and Fixing Final Mail

AGENCY. Civil Aeronautics Board

ACTION: Order 80–3–160 on Reconsideration and Fixing Final Mail Rates, Dockets 23080–2 and 37294

SUMMARY: The Board established final domestic service mail rates for the last half of 1979 and proposed final rates for the first quarter of 1980. The U.S. Postal Service filed a petition which the Board denied. The Board also made minor corrections to the rates.

DATES: Adopted: March 25, 1980.

PERSON TO CONTACT: Julien R. Schrenk and James E. Gardner, Bureau of Domestic Aviation, Civil Aeronautics Board, 1825 Connecticut Ave., N.W., Washington, D.C. 20428, (202) 673–5298 or 673–5391.

SUPPLEMENTARY INFORMATION: By Orders 79–12–128 and 79–12–129, served December 28, 1979, the Board established final domestic service mail rates for the list half of 1979 and proposed final rates for the first quarter of 1980. The United States Postal Service filed a petition for reconsideration of Order 79–12–128 and notice of objection and answer to order 79–12–129. Several parties have filed answers opposing the Postal Service's petition for reconsideration.

The Postal Service has filed identical pleadings in both instances objecting to the use of a fuel cost escalation factor based on a price-per-gallon comparison rather than a cost-per-available-ton-mile comparison proposed by it. Since both pleadings are identical, we will afford them simultaneous treatment.

The Postal Service has not actually presented any new matter of substance in support of its methodology that has not already been raised and fully considered by the Board. It attempts to rebut the determination made by the

Board in Order 79–12–128, which responded to the same arguments made by the Postal Service in its answer filed August 22, 1979, to our Order to Show Cause 79–7–95, and even fails to show that it will benefit from such a change in methodology or that the rates produced by our methodology are unjust or unreasonable. We will, therefore, deny its petition for reconsideration.

Our review of Order 79–12–128 reveals that we did not state properly our intent with regard to the fuel cost increase methodology. The next to last sentence on page five of that order erroneously stated that"* * * only data for fuel used in scheduled domestic operations by the ten domestic trunk carriers and Flying Tiger shall be used." The word "scheduled" should not have been used. While the effect of this change is *de minimis*, we will apply this methodology prospectively to all rate computations effective on and after January 1, 1980. Accordingly, we have revised the rates proposed in Order 79–12–129 and attached revised appendices to reflect this adjustment.

Accordingly, pursuant to the Federal Aviation Act of 1958, as amended, particularly sections 204(a), and 406, and the Board's Procedural Regulations promulgated in 14 CFR, Part 302.

1. We deny the petition for reconsideration of the United States Postal Service.

2. The fair and reasonable rates of compensation to be paid in their entirety by the Postmaster General pursuant to the provisions of section 406 of the Federal Aviation Act of 1958, as amended, to the carriers for the transportation of that mail described in Order 79–7–16, ordering paragraph 3, subparagraphs (c), (d) and (e), between the points listed in subparagraph (c), *supra*, the facilities used and useful therefor, and the services connected therewith, for the period January 1 through March 31, 1980, are the rates set forth in the attached revised Appendix A.

3. We amend Order 79–7–16, ordering paragraph 3(g), by adding the following thereto:

	Standard container (cents)	Daylight container (cents)
January 1, 1980 through March 31, 1980	3.477	3.449

4. The fair and reasonable temporary rates of compensation for the transportation of mail by aircraft in domestic service for the period April 1, 1980, until further Board order are the rates established by this order as final rates for the period January 1 through March 31, 1980.

5. The terms and conditions applicable to the transportation of each class of mail at the rates established here are those set forth in Order 79–7–16.

The complete text of Order 80–3–160 is available from our distribution section, Room 516, 1825 Connecticut Avenue, N.W., Washington, D.C. Persons outside the metropolitan area may send a postcard request for order 80–3–160 to the Distribution Section, Civil Aeronautics Board, Washington, D.C. 20428.

By the Civil Aeronautics Board: March 25, 1980

Phyllis T. Kaylor,

Secretary.

Appendix A.—*Final domestic service mail rates*

[Jan. 1, through Mar. 31, 1980]

	Calendar year 1974 rates [1](cents)	Escalation factor [2] (percent)	Final rates Jan. 1 thru Mar. 31, 1980 (cents)
Linehaul charge per billing ton-mile:			
Sack	11.49	99.68	22.94
PAL	6.50		12.98
Standard Container.	8.79		17.55
Daylight container..	7.05		14.08
Terminal charge per pound originated capacity:			
Taxi:			
Sack	0.991	99.68	1.979
PAL	0.728		1.454
Standard container.	0.979		1.955
Daylight container.	0.973		1.943
Departure:			
Sack	1.186	29.41	1.535
PAL	0.873		1.130
Standard container	1.176		1.522
Daylight container	1.164		1.506
Noncapacity:			
Sack	6.064	65.12	10.013
PAL	6.052		9.993
Standard container	1.746		2.883
Daylight container	1.747		2.885
Total terminal charge per pound originated:			
Sack	8.241		13.527
PAL	7.653		12.577
Standard container	3.901		6.360
Daylight container..	3.884		6.334

[1] Order 78–11–80, appendix F.
[2] Appendix B (Revised).

[FR Doc. 80–10002 Filed 4–1–80; 8:45 am]

BILLING CODE 6320–01–M

CIVIL RIGHTS COMMISSION

Illinois Advisory Committee; Agenda and Notice of Open Meeting

Notice is hereby given, pursuant to the provisions of the Rules and Regulations of the U.S. Commission on Civil Rights, that a planning meeting of the Illinois Advisory Committee (SAC) of the Commission will convene at 8:00 a.m. and will end at 2:00 p.m., on April 21, 1980, at the Midwestern Regional Office of the Commission, Conference Room, 230 South Dearborn Street, Chicago, Illinois 60604.

Persons wishing to attend this open meeting should contract the Committee Chairperson, or the Midwestern Regional Office of the Commission, 230 South Dearborn Street, 32nd Floor, Chicago, Illinois 60604.

The purpose of this meeting is the Housing Committee of the Illinois SAC will work on the draft proposal for housing project.

This meeting will be conducted pursuant to the provisions of the Rules and Regulations of the Commission.

Dated at Washington, D.C., March 28, 1980.

Thomas L. Neumann,

Advisory Committee Management Officer.

[FR Doc. 80–9965 Filed 4–1–80; 8:45 am]

BILLING CODE 6335–01–M

Tennessee Advisory Committee; Agenda and Notice of Open Meeting

Notice is hereby given, pursuant to the provisions of the rules and regulations of the U.S. Commission on Civil Rights, that a factfinding meeting of the Tennessee Advisory Committee (SAC) of the Commission will convene at 8:30 a.m. and will end at 6:00 p.m., on April 24, 1980, and will convene at 8:30 a.m. and will end at 3:00 p.m., on April 25, 1980, at the TVA Auditorium, 400 Commerce Avenue, Knoxville, Tennessee 37902.

Persons wishing to attend this open meeting should contact the Committee Chairperson, or the Southern Regional Office of the Commission, 75 Piedmont Avenue NE., Atlanta, Georgia 30303.

The purpose of this meeting is a factfinding meeting on affirmative action.

This meeting will be conducted pursuant to the provisions of the rules and regulations of the Commission.

Dated at Washington, D.C., March 26, 1980.

Thomas L. Neumann,

Advisory Committee Management Officer.

[FR Doc. 80–9964 Filed 4–1–80; 8:45 am]

BILLING CODE 6335–01–M

DEPARTMENT OF COMMERCE

Bureau of the Census

Criteria for the 1980 Urbanized Area Definition

Correction

In FR Doc. 80–8978 appearing at page 19283 in the issue for Tuesday, March 25, 1980, on page 19284, second column,

second line from the bottom, "June 23, 1980" should read "May 27, 1980".

BILLING CODE 1505-01-M

Economic Development Administration

High Plains-Ogallala Aquifer Regional Study, Colorado, Kansas, Nebraska, New Mexico, Oklahoma, and Texas; Scoping Meetings

Notice is hereby given that, pursuant to section 102(2)(C) of the National Environmental Policy Act of 1969 and § 1501.7 of the Council on Environmental Quality's regulations, the Economic Development Administration (EDA) of the U.S. Department of Commerce will hold a series of scoping meetings for the Environmental Impact Statement (EIS) on the High Plains-Ogallala Aquifer Regional Study authorized by section 193 of Pub. L. 94-587. The High Plains-Ogallala Aquifer covers portions of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, and Texas.

The objectives of the study are to assure adequate water supplies to the area, promote economic vitality of the High Plains region, develop plans to increase water supplies in the area, and assure continued growth and vitality to the region. A major element of the study will be alternatives consideration. The EIS will address the potential impacts of major alternatives and otherwise assist in developing any decisions on the study for future courses of action.

To assist in the determination of the scopes of issues to be addressed in the EIS and to identify the significant issues related to the proposed action, EDA will conduct several scoping meetings to inform interested parties and to solicit their comments. These meetings also will serve as part of the public outreach program of the study. The meetings are scheduled for:

Denver Central Library, 1357 Broadway, Denver, Colorado 80203 (Wyer Auditorium), 1:00 p.m. to 4:00 p.m., April 10
U.S. Department of Commerce, 14th and Constitution Avenue NW., Washington, D.C. 20230 (Auditorium), 9:00 a.m., April 15
U.S. Federal Building, Omaha, Nebraska (2nd Floor Conference Room), 7:00 p.m., April 16

Requests to speak at the meeting should be directed to: Economic Development Administration, U.S. Department of Commerce, 14th and Constitution Avenue, NW., Washington, D.C. 20230, Attn: Mr. Andrew E. Kauders.

Dated: March 28, 1980.

Robert T. Hall,

Assistant Secretary for Economic Development.

[FR Doc. 80-10033 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-24-M

International Trade Administration

Subcommittee on Export Administration of the President's Export Council; Open Meeting

Pursuant to Section 10(a)(2) of the Federal Advisory Committee Act, 5 U.S.C. App. (1976), notice is hereby given that a meeting of the Subcommittee on Export Administration of the President's Export Council (PEC) will be held on Thursday, April 17, 1980, at 9:30 a.m., in room 6802 of the Department of Commerce, Washington, D.C.

The Subcommittee on Export Administration was initially established on June 1, 1976. On April 5, 1979, the Assistant Secretary for Administration approved the recharter and extension through December 31, 1980, of the Subcommittee, pursuant to the provisions of Executive Order 11753, as amended and extended by Executive Orders 11827, 11948, and 12110. Executive Order 12131 of May 4, 1979, which reconstituted the President's Export Council and revoked Executive Order 11753, provides that nothing in Executive Order 12131 shall be deemed to require new charters for subcommittees of the Council which were current immediately prior to the issuance of Executive Order 12131.

The Subcommittee provides advice on matters pertinent to those portions of the Export Administration Act of 1979, that deal with United States policy of encouraging trade with all countries with which the United States has diplomatic or trading relations and of controlling trade for national security and foreign policy reasons.

The agenda for the meeting is as follows:

1. Review of past Subcommittee work (February 12, 1980 meeting).

2. Report on March 3, 1979 meeting of the Executive Committee of the President's Export Council.

3. Reports from the Chairman of the three working groups.

A limited number of seats at the meeting will be available to the public on a first-come basis. To the extent time permits, members of the public may present oral statements to the Subcommittee. Written statements may be submitted at any time before or after the meeting.

Copies of the minutes of the meeting will be available by calling Mrs. Jan Grover, Office of Export Administration, International Trade Adminstration, U.S. Department of Commerce Washington, D.C. 20230, telephone 202-377-4188.

For further information, contact Mrs. Jan Grover, either in writing or by telephone, at the address or number shown above.

Dated: March 27, 1980.

Kent N. Knowles,

Director, Office of Export Administration, International Trade Administration.

[FR Doc. 80-10057 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-25-M

Robert B. Brigham Hospital and University of Notre Dame; Consolidated Decision on Applications for Duty-Free Entry of Ultramicrotomes

The following is a consolidated decision on applications for duty-free entry of ultramicrotomes pursuant to Section 6(c) of the Educational, Scientific, and Cultural Materials Importation Act of 1966 (Pub. L. 89-651, 80 Stat. 897) and the regulations issued thereunder as amended (15 CFR 301). (See especially Section 301.11(e)).

A copy of the record pertaining to each of the applications in this consolidated decision is available for public review between 8:30 A.M. and 5:00 P.M. at 666-11th Street, N.W. (Room 735), Washington, D.C.

Docket No. 79-00402. Applicant: Robert B. Brigham Hospital, A Division of the Affiliated Hospital Center, Inc., 125 Park Hill Avenue, Boston, MA 02120. Article: LKB 2128-010/Ultrotome IV Ultramicrotome and Accessories. Manufacturer: LKB Produkter AB, Sweden. Intended use of article: The article is intended to be used for the examination of biological materials including: human tissues and blood cells; the human parasites, *Schistosoma mansoni, ishmania donovani, malaria, Trypansoma cruzi, Burghia malayii* and *Trichinella spiralis;* and a variety of rat tissues including kidneys and knee joints. The studies will include the ultrastructure of various parasites and their interactions with human cells in immune mediated reactions, immunochemical localization of molecules in parasites and in animal tissues, monitoring of subcellular fractionation, and determination of the morphological changes occurring in arthritic rat knees. Advice submitted by the Department of Health, Education and Welfare: January 2, 1980. Article Ordered: July 16, 1979.

Docket No. 79-00428. Applicant: University of Notre Dame, South Bend Center for Medical Education, 22 Hagger Hall, Notre Dame, IN 46556. Article: Ultramicrotome, Model LKB 2128-010

and Accessories. Manufacturer: LKB Produkter AB, Sweden. Intended use of article: The article is intended to be used for ultrastructural studies on normal and pathological animal central nervous system tissues as well as normal and pathological fish gills. Investigations will also include studies of the development and regeneration of the nervous system and the localization of biochemical events by means of ultrastructural autoradiography. The subcellular changes in cells of the nervous system induced by changes in their biochemical and physical environments will also be studied. In addition, the article will be used from time to time in the training of graduate and medical students in the use and application of electron microscopy and ultramicrotomy to anatomical and biochemical research problems. Advice submitted by the Department of Health, Education and Welfare: January 3, 1980. Article order: June 21, 1979.

Comments: No comments have been received with respect to any of the foregoing applications. Decision: Applications approved. No instrument or apparatus of equivalent scientific value to the foreign articles, for such purposes as these articles are intended to be used, is being manufactured in the United States.

Reasons: Each foreign article provides knife state rotation from −45 to +45 degrees (°) and specimen adjustment up to 45° on either side of the specimen arm. The Department notes that the MT 5000 ultramicrotome, manufactured domestically by the Du Pont/Sorvall Division of the Du Pont Company (Sorvall), became available on April 24, 1979. Its universal arc specimen holder became available August 1, 1979, as an optional accessory. However, at the time each foreign article was ordered, the Model MT 5000 provided knife stage notation −6 to +30° and specimen adjustment up to 20° on either side of the specimen arm. The Department of Health, Education, and Welfare (HEW) advises in its respectively cited memoranda, that the differences cited above between the domestic instrument and the foreign article are pertinent to each applicant's intended uses, and the domestic instrument is not of equivalent scientific value to the foreign articles for each applicant's intended use. The Department concurs and finds that at the time of order the Sorvall Model MT 5000 was not of equivalent scientific value to the foreign articles to which the foregoing applications relate, for such purposes as these articles are intended to be used.

The Department of Commerce knows of no other instrument or apparatus of equivalent scientific value to either of the foreign articles to which the foregoing applications relate, for such purposes as these articles are intended to be used, which were being manufactured in the United States at the time the articles were ordered.

(Catalog of Federal Domestic Assistance Program No. 11.105, Importation of Duty-Free Educational and Scientific Materials)

Frank W. Creel,

Acting Director, Statutory Import Programs Staff.

[FR Doc. 80-9990 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-25-M

State University of New York—Binghamton; Decision on Application for Duty-Free Entry of Scientific Article

The following is a decision on an application for duty-free entry of a scientific article pursuant to Section 6(c) of the Educational, Scientific, and Cultural Materials Importation Act of 1966 (Pub. L. 89-651, 80 Stat. 897) and the regulations issued thereunder as amended (15 CFR 301).

A copy of the record pertaining to this decision is available for public review between 8:30 A.M. and 5:00 P.M. at 666 11th Street, N.W. (Room 735) Washington, D.C.

Docket No. 79-00406. Applicant: SUNY—Binghamton—Department of Biological Sciences, Vestal Parkway, East Binghamton, New York 13901. Article: Type 225-2B-SS Infrared Gas Analyzer and Accessories. Manufacturer: Analytical Development Co. Ltd., United Kingdom. Intended use of article: The article is intended to be used for research on plants; specifically determining changes in photosynthesis and respiration in response to changing environmental conditions. The article will also be used in the course Advanced Plant Ecology which includes physiological plant ecology.

Comments: No comments have been received with respect to this application.

Decision: Application approved. No instrument or apparatus of equivalent scientific value to the foreign article, for such purposes as this article is intended to be used, is being manufactured in the United States.

Reasons: The foreign article provides a sensitivity of 0-50 ppm absolute and 0 to 25 ppm differential. The Department of Health, Education and Welfare advises in its memorandum dated January 2, 1980 that (1) the capability of the foreign article described above is pertinent to the applicant's intended purpose and (2) it knows of no domestic instrument or apparatus of equivalent scientific value to the foreign article for the applicant's intended use.

The Department of Commerce knows of no other instrument or apparatus of equivalent scientific value to the foreign article, for such purposes as this article is intended to be used, which is being manufactured in the United States.

(Catalog of Federal Domestic Assistance Program No. 11.105, Importation of Duty-Free Educational and Scientific Materials)

Frank W. Creel,

Acting Director, Statutory Import Programs Staff.

[FR Doc. 80-9989 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-25-M

University of New Mexico; Decision on Application for Duty-Free Entry of Scientific Article

The following is a decision on an application for duty-free entry of a scientific article pursuant to Section 6(c) of the Educational, Scientific, and Cultural Materials Importation Act of 1966 (Pub. L. 89-651, 80 Stat. 897), and the regulations issued thereunder as amended (15 CFR 301).

A copy of the record pertaining to this decision is available for public review between 8:30 A.M. and 5:00 P.M. at 666-11th Street, N.W. (Room 735) Washington, D.C.

Docket No. 79-00287. Applicant: University of New Mexico, Cancer Research and Treatment Center, 900 Camino de Salud, N.E., Albuquerque, New Mexico 87131. Article: Ultrasonic Imaging Unit. Manufacturer: Ausonics Pty. Limited, Australia. Intended use of article: Research will be conducted to evaluate the unique characteristics of this ultrasonic scanning system as applied to specific organs systems. Comparison with alternative imaging techniques will be carried out, specifically ultrasonic imaging of the neonatal brain will be compared with the CTT imaging. The efficiency of computerized ultrasound images versus CTT scans for radiation treatment planning in the abdomen and pelvis will be evaluated. The objectives of these investigations are improved medical diagnosis and therapy. The results of the research investigations will, in themselves, be educational.

Comments: No comments have been received with respect to this application.

Decision: Application approved. No instrument or apparatus of equivalent scientific value to the foreign article, for such purposes as this article is intended to be used, is being manufactured in the United States.

Reasons: The foreign article provides a large field of view that permits taking images of the whole neonatal brain. The Department of Health, Education and Welfare advises in its memorandum dated December 5, 1979 that (1) the capability of the foreign article described above is pertinent to the applicant's intended purpose and (2) it knows of no domestic instrument or apparatus of equivalent scientific value to the foreign article for the applicant's intended use.

The Department of Commerce knows of no other instrument or apparatus of equivalent scientific value to the foreign article, for such purposes as this article is intended to be used, which is being manufactured in the United States.

(Catalog of Federal Domestic Assistance Program No. 11.105, Importation of Duty-Free Educational and Scientific Materials)

Frank W. Creel,

Acting Director, Stautory Import Programs Staff.

[FR Doc. 80-9988 filed 4-1-80; 8:45 am]

BILLING CODE 3510-25-M

Advisory Committee on East-West Trade; Partially Closed Meeting

Pursuant to section 10(a)(2) of the Federal Advisory Committee Act, 5 U.S.C. App. (1976), notice is hereby given that a meeting of the Advisory Committee on East-West Trade will be held on Wednesday, April 16, 1980 at 9:30 a.m., in Room 6802, U.S. Department of Commerce, 14th and Constitution Avenue, NW., Washington, D.C. 20230.

The Committee was established on February 11, 1974 to advise the Department, through the Deputy Assistant Secretary for East-West Trade, on ways to further its mission to promote and encourage the orderly expansion of commercial and economic relations between the United States and the communist countries. The Committee currently has 21 members.

The Committee meeting agenda has two parts:

General Session, Room 6802

Morning 9:30 a.m.–12:30 p.m.

(1) Welcome and Opening Remarks by Chairman Ottmar.

(2) Introductory Remarks.

(3) Review of Developments in East-West Trade.

(4) Update on Preparations for U.S.-China National Exhibition.

(5) Review of U.S. Export Control Policy and Examination of the Implications for East Europe.

(6) Impact of Recent Events on Commerce Department Trade Promotion Activities.

(7) Review of Trade Promotion Events Schedule and Solicitation of Committee Recommendations for FY 81.

(8) Report on Development of U.S.-China Commercial and Educational Exchanges.

(9) Discussion of Transfer of Technology from East Europe to the West.

Executive Session, Room 4830

Afternoon 2:00 p.m.–3:30 p.m.

(10) Committee Views on Proposed Changes in U.S. Export Control Policies vis-a-vis the Soviet Union in Light of Recent Events.

The General Session of the meeting will be open to public observation. Approximately 50 seats will be available (including 5 seats reserved for media representatives) on a first-come first-served basis.

A period will be set aside for oral comments or questions by the public which do not exceed ten minutes each. More extensive questions or comments may be submitted in writing at any time before or after the meeting.

With respect to agenda item (10), the Assistant Secretary of Commerce for Administration, with the concurrence of the delegate of the General Counsel, formally determined on March 20, 1980 pursuant to Section 10(d) of the Federal Advisory Committee Act, as amended by Section 5(c) of the Government in the Sunshine Act, Pub. L. 94–409, that the matters to be discussed under agenda item (10) should be exempt from the provisions of the Federal Advisory Committee Act relating to open meetings and public participation therein, because it will be concerned with matters listed in 5 U.S.C. 552b(c)(9)(B); i.e., premature disclosure would be likely to significantly frustrate implementation of a proposed agency action.

Copies of minutes of the open portion of the meeting will be available 30 days after the meeting by contacting Ms. Deborah Lamb, Committee Control Officer, Office of East-West Policy and Planning, International Trade Administration, Room 4816, U.S. Department of Commerce, Washington, D.C. 20230, telephone (202) 377–5896.

The complete Notice of Determination to close the aforementioned portion of the April 16 meeting of the Advisory Committee on East-West Trade is hereby published.

Dated: March 28, 1980.

J. Mishell George,

Acting Deputy Assistant Secretary for East-West Trade.

Advisory Committee on East-West Trade

Notice of Determination

The Secretary of Commerce, having determined that it is in the public interest in connection with the duties imposed on the Department by law, initially established the Advisory Committee on East-West Trade ("the Committee") on February 11, 1974, pursuant to the Federal Advisory Committee Act, 5 U.S.C. App. § 1–15 (1976). In December 1978, with the concurrence of the General Services Administration, the Committee's charter was renewed until December 5, 1980. Authorized membership of the Committee is approximately 20, with a current membership of 21.

The Committee provides advice on ways to promote, facilitate and coordinate the expansion of two-way trade with the Soviet Union, Poland, Hungary, Czechoslovakia, Romania, Bulgaria, the People's Republic of China, and certain other areas of the world with similar economic/political structures, so as to contribute materially to a more positive balance of trade and payments situation.

The Committee may identify and make recommendations concerning current and proposed government policies and programs relating to the promotion and expansion of such trade; advise on the development of future government plans and actions directed at promoting and increasing such trade and improving trading relations; advise on ways U.S. firms could enter this trade or expand existing trade programs and activities; advise on problems encountered by U.S. business in pursuing such trade and recommend solutions; and provide a forum for business, the academic community and government to discuss problems and issues in the field of East-West trade.

The Committee's activities are conducted pursuant to the provisions of the Federal Advisory Committee Act, 5 U.S.C. App. § 1–15 (1976), and Office of Management and Budget Circular A–63 (Revised), Advisory Committee Management, effective May 1, 1974. Section 10 of the Federal Advisory Committee Act, as amended by Section 5(c) of the Government in the Sunshine Act, Pub. L. 94–409, provides among other things, that the meetings of advisory committees are to be open to the public and to public participation, unless the President, or the head of the

agency to which the advisory committee reports, determines that such meetings or portions thereof may be closed to the public in accordance with 5 U.S.C. 552b(c). 5 U.S.C. 552b(c)(9)(B) provides that agency meetings or portions thereof may be closed to the public where the premature disclosure of information discussed at such meetings is likely to significantly frustrate implementation of a proposed agency action.

Portions of the September 28, 1977, September 27, 1978, December 13, 1978, April 18, 1979, June 27, 1979, October 10, 1979, and January 9, 1980 meetings have previously been closed to the public in accordance with 5 U.S.C. 552b(c)(9)(B) to discuss U.S. Government negotiating positions on (1) the CSCE review of Basket II provisions of the Helsinki Final Act, (2) future U.S.-Soviet trade in light of validated licensing controls imposed on exports of oil and gas-related equipment to the U.S.S.R., (3) U.S.-P.R.C. trade and economic agreements, (4) U.S.-Soviet commercial relations, (5) policy for U.S. commercial relations with the U.S.S.R. and P.R.C. in 1980, and (6) development of U.S. negotiating positions for U.S.-East European commercial commission meetings.

The U.S. Government is continuing to reformulate its economic policy vis-a-vis the Soviet Union, particularly in the area of export controls, in light of the continued presence of Soviet troops in Afghanistan. In order for the Advisory Committee on East-West Trade to provide advice to the Department under the terms of its charter, the Department, on April 16, 1980, from 2:00 p.m. to 3:30 p.m., will present the Committee with a status report on the interagency review of U.S. export policy vis-a-vis the Soviet Union and will request the Committee to make recommendations on and suggest alternatives to any proposed changes in such policy. The inter-agency policy review and subsequent discussion of the outcome of that review with Western allies may not be finalized by the date of the meeting. Premature public disclosure of the information presented to the Committee would be likely to significantly frustrate formulation and implementation of new U.S. Government policy with respect to the U.S.S.R.

Accordingly, I hereby determine, pursuant to Section 10(d) of the Federal Advisory Committee Act, as amended by Section 5(c) of Government in the Sunshine Act, Pub. L. 94-409, that the portion of the Committee meeting scheduled from 2:00 p.m.-3:30 p.m. on April 16, 1980 which will address matters discussed in the preceding paragraph, shall be exempt from the provisions of Section 10(a)(1) and (a)(3) relating to open meetings and public participation therein, because the aforementioned Committee discussions will be concerned with information listed in 5 U.S.C. 552b(c)(9)(B) in that the premature disclosure of this information would be likely to significantly frustrate effective implementation of a proposed agency action.

Remaining portions of the meeting will be open to the public.

Dated: March 20, 1980.

Guy Chamberlin,

Assistant Secretary for Administration.

Dated: March 18, 1980.

Alfred Meisner,

Assistant General Counsel for Administration.

[FR Doc. 80-9983 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-25-M

Certain Textiles and Textile Mill Products From India; Initiation of Countervailing Duty Investigation

AGENCY: International Trade Administration U.S. Department of Commerce.

ACTION: Initiation of Countervailing Duty Investigation.

SUMMARY: This notice is to inform the public that a countervailing duty investigation is being initiated in order to determine if the Government of India has given benefits which constitute bounties or grants within the meaning of the countervailing duty law on the manufacture, production or exportation of men's and boys' apparel and textile mill products of cotton, wool and manmade fibers. Unless the case is extended, a preliminary determination will be made not later than June 26, 1980.

EFFECTIVE DATE: April 2, 1980.

FOR FURTHER INFORMATION CONTACT: Donald W. Eiss, Office of Policy, Import Administration, U.S. Department of Commerce, 14th Street and Constitution Avenue, N.W., Washington, D.C. 20230; telephone (202-566-8256).

SUPPLEMENTARY INFORMATION: On November 16, 1978, a negative "Final Countervailing Duty Determination" with respect to certain textiles and textile mill products from India was published in the **Federal Register** (43 Fed. Reg. 54526).

That investigation had been initiated by the Department of the Treasury in response to a petition filed on November 7, 1977, by the Amalgamated Clothing and Textile Workers' Union alleging that the Government of India (GOI) administered a number of programs which bestow bounties or grants upon the manufacture, production or exportation of certain textiles and textile mill products within the meaning of section 303 of the Tariff Act of 1930, as amended (19 U.S.C. 1303) (hereinafter referred to as "the Act").

For purposes of this notice, "textile mill products" include yarns, fabrics, household textiles, miscellaneous products of textile mills, and certified handloomed and folklore products, made of cotton, wool and manmade fibers, as specified in U.S. bilateral textile agreements and described by the Tariff Schedules of the United States Annotated (TSUSA) item numbers set forth in the appendix to the **Federal Register** notice published on October 13, 1978 (43 Fed. Reg. 47340). "Men's and boys' apparel" includes those items described by TSUSA item numbers in the appendix to the above cited **Federal Register** notice.

One of the programs subject to investigation involved the payment of cash rebates to exporters of the goods covered by the investigation. With respect to that program, the final negative determination stated the following:

> Exporters of textiles and textile products subject to this investigation receive cash rebates upon export varying from 6.5 percent to 15 percent of the f.o.b. value of the exported products. The Government of India has certified information submitted regarding the incidence of indirect taxes which are not otherwise rebated upon export and which are borne by the various products under investigation. These taxes include national sales taxes, municipal taxes and excise taxes assessed on the product or its component parts . . . Based upon the information submitted, it has been determined that with respect to the products covered by the investigation, the indirect taxes borne by the products exceed the cash rebates received upon export and that therefore this program does not operate to confer a "bounty or grant" within the meaning of the Act. (43 FR 54526).

The granting of offsets as cited above was consistent with the policy of the Treasury Department in calculating the amount of "net" bounties or grants under the Act. On January 1, 1980, Title I of the Trade Agreements Act of 1979 (93 Stat. 150) (hereinafter referred to as "TAA") went into effect. The TAA superceded section 303 of the Act for those countries determined to be a "country under the Agreement" as defined in section 701(b) of the Act (93 Stat. 151, 19 U.S.C. 1671(b)) and amended section 303 of the Act (19 U.S.C. 1303) for those countries not determined to be a "country under the Agreement." India is not presently considered to be a "country under the Agreement" and is therefore governed

by section 303 of the Act, as amended by section 103(b) of the TAA (93 Stat. 190, 19 U.S.C. 1303(b)).

Section 771(6) of the Act (93 Stat. 178, 19 U.S.C. 1677(6)) sets out those items which may now be deducted in the process of calculating the amount of a net subsidy. On February 26, 1980, a letter was filed by the Amalgamated Clothing and Textile Workers Union requesting that the Commerce Department review its treatment of the Indian export cash rebate program in light of the new statutory definition of net subsidy contained in section 771(6).

Pursuant to this request, the Commerce Department has reviewed the provisions of section 771(6) as well as the legislative history pertaining to this provision and has determined that previous offset policy may no longer be consistent with the new statutory requirements which went into effect on January 1, 1980, and that a formal review of the Indian cash rebate program is warranted. In light of the information already available to the Commerce Department as the result of its previous investigation, and the expressed interest of the Union in pursuing this issue, it has been determined that an investigation be initiated. Since India is not a "country under the Agreement" and none of the items covered by the petition enter the U.S. duty free, the Commerce Department need not have evidence of material injury or likelihood of material injury to a domestic industry before self-initiating a case nor must the case be referred to the U.S. International Trade Commission for a 45-day preliminary injury review.

Pursuant to section 303(b) of the Tariff Act of 1930, as amended by section 103 of the TAA, (93 Stat. 190, 19 U.S.C. 1303(b)), a preliminary determination as to whether a bounty or grant is being paid or bestowed on the manufacture, production or exportation of certain textiles and textile mill products from India as a result of the operation of the export cash rebate program will be made not later than June 26, 1980, unless otherwise extended.

This notice is being published pursuant to section 303(b) of the Tariff Act of 1930, as amended by section 103 of the TAA (19 U.S.C. 1303).

Stanley Marcuss,

Acting Assistant Secretary for Trade Administration.

March 24, 1980.

[FR Doc. 80-9910 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-25-M

Maritime Administration

Request for Removal Without Disapproval, From Roster of Approved Trustees

Notice is hereby given, pursuant to 46 CFR 221.28, that Marine Midland Bank, N.A., with offices at 250 Park Avenue, New York, New York, has requested removal, without disapproval, from the Roster of Approved Trustees. In its request for removal, Marine Midland Bank, N.A., certified that it is no longer acting or proposing to act as Trustee under a Vessel or Shipyard Financing Trust pursuant to Pub. L. 89-346 and 46 CFR 221.21-221.30.

Dated: March 25, 1980.

Robert J. Patton, Jr.,

Secretary.

[FR Doc. 80-10010 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-15-M

National Oceanic and Atmospheric Administration

Receipt of Applications for General Permits and Modification of General Permits

Notice is hereby given that the following applications have been received to take marine mammals incidentally in the course of commercial fishing operations as authorized by the Marine Mammal Protection Act of 1972 (16 U.S.C. 1361-1407) and the regulations promulgated thereunder.

Mr. Douglas Chipman, Rte 2, Box 26 Seal Rock, Oregon 97376 has applied for the following general permits:

Category 1, "Towed or Dragged Gear";
Category 3, "Encircling Gear, Purse Seining Not Involving the Intentional Taking of Marine Mammals";
Category 4, "Stationary Gear"; and
Category 5, "Other Gear."

The Pacific Coast Federation of Fisherman's Associations, Inc. (PCFFA), P.O. Box 1626, Sausalito, California has applied for the following permits.

Category 1, "Towed or Dragged Gear";
Category 3, "Encircling Gear, Purse Seining Not Involving the International Taking of Marine Mammals";
Category 4, "Stationary Gear"; and
Category 5, "Other Gear."

The National Marine Fisheries Service has received the Report of the Workshop on Stock Assessment and Incidental Take of Marine Mammals involved in commercial Fishing Operations. This Report will be available to the public on April 14, 1980.

A Notice of Availability will be published in the **Federal Register** at that time and a thirty day public comment period on the above applications will follow.

Additionally the General Permits held by the PCFFA for Categories 1, 3, 4, and 5 issued on June 20, 1979 (44 FR 37327) and modified on January 16, 1980 (45 FR 3092) are hereby modified by deleting Section 5 in each permit and substituting therefore the following:

"5. This permit shall be valid for the interim period between March 31, 1980 and the date of issuance of a permit based on the application now undergoing the public review prescribed by 50 CFR 216.24."

Documents submitted in connection with the above applications are available for review. Interested parties may submit written views on the applications within 30 days after the publication of the Notice of Availability of the Workshop Report. Comments may be submitted to the Assistant Administrator for Fisheries, National Marine Fisheries Service, Department of Commerce, Washington, D.C. 20235.

Dated: March 28, 1980.

Robert K. Crowell

Acting Executive Director, National Marine Fisheries Service.

[FR Doc. 80-9931 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-22-M

Pacific Fishery Management Council's Groundfish Advisory Subpanel; Public Meeting

AGENCY: National Marine Fisheries Service, NOAA.

SUMMARY: The Groundfish Advisory Subpanel (AP) of the Pacific Fishery Management Council has changed its meeting dates from April 15-16, 1980, to April 21-22, 1980; convening at 9 a.m. on April 21, 8 a.m. on April 22, and adjourning at 5 p.m. on both days (FR Vol. 45, No. 57, Friday, March 21, 1980, page 18420).

FOR FURTHER INFORMATION CONTACT: Pacific Fishery Management Council, 526 S.W. Mill Street, Portland, Oregon 97201, telephone: (503) 221-6352.

Dated: March 28, 1980.

Robert K. Crowell,

Deputy Executive Director, National Marine Fisheries Service.

[FR Doc. 80-10001 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-22-M

COMMITTEE FOR THE IMPLEMENTATION OF TEXTILE AGREEMENTS

Announcing Additional Import Controls on Certain Cotton Textile Products from the Republic of the Philippines

AGENCY: Committee for the Implementaion of Textile Agreements.

ACTION: Controlling cotton gloves and mittens in Category 331, produced or manufactured in the Philippines and exported during the twelve-month period which began on January 1, 1980, at a level of 585,051 dozen pairs.

(A detailed description of the textile categories in terms of T.S.U.S.A. numbers was published in the Federal Register on February 28, 1980 (45 FR 13172)).

SUMMARY: Under the terms of the Bilateral Cotton, Wool and Man-Made Fiber Textile Agreement of August 22 and 24, 1978, as amended, between the Governments of the United States and the Republic of the Philippines, the United States Government has decided to control imports of cotton textile products in Category 331, produced or manufactured in the Philippines and exported to the United States during the twelve-month period which began on January 1, 1980, in addition to those categories previously designated.

EFFECTIVE DATE: April 3, 1980.

FOR FURTHER INFORMATION CONTACT: Carl Ruths, International Trade Specialist, Office of Textiles and Apparel, U.S. Department of Commerce, Washington, D.C. 20230. (202/377–5423).

SUPPLEMENTARY INFORMATION: On December 27, 1979, there was published in the Federal Register (44 FR 76574) a letter dated December 19, 1979 from the Chairman of the Committee for the Implementation of Textile Agreements to the Commissioner of Customs, which established levels of restraint for certain specified categories of cotton, wool and man-made fiber textile products, produced or manufactured in the Philippines, which may be entered into the United States for consumption, or withdrawn from warehouse for consumption during the twelve-month period which began on January 1, 1980 and extends through December 31, 1980. Under the terms of the bilateral agreement, the United States Government has decided also to control imports of cotton textile products in Category 331 during that same period.

Accordingly, in the letter of March 28, 1979 published below the Chairman of the Committee for the Implementation of Textile Agreements directs the Commissioner of Customs to prohibit entry into the United States for consumption or withdrawal from warehouse for consumption, of cotton textile products in Category 331, produced or manufactured in the Philippines, in excess of 585,051 dozen pairs. The levels of restraint has not been adjusted to account for any imports after December 31, 1979. Imports in the category during the period which began on January 1, 1980 and extended through January 31, 1980 amounted to 266 dozen pairs and will be charged. When the data becomes available, further imports charges will be made for the period which began on February 1, 1980 and extends through March 31, 1980.

Arthur Garel,

Acting Chairman, Committee for the Implementation of Textile Agreements.

March 28, 1980.

Committee For The Implementation of Textile Agreements

Commissioner of Customs,
Department of the Treasury, Washington, D.C.

Dear Mr. Commissioner: This directive amends, but does not cancel, the directive issued to you on December 19, 1979 by the Chairman, Committee for the Implementation of Textile Agreement, concerning imports into the United States of certain cotton, wool and man-made fiber textile products, produced or manufactured in the Philippines.

Under the terms of the Arrangement Regarding International Trade in Textiles done at Geneva on December 20, 1973, as extended on December 15, 1977; pursuant to the Bilateral Cotton, Wool and Man-Made Fiber Textile Agreement of August 22 and 24, 1978, as amended, between the Governments of the United States and the Republic of the Philippines; and in accordance with the provisions of Executive Order 11651 of March 3, 1972, as amended by Executive Order 11951 of January 6, 1977, you are directed to prohibit, effective on April 3, 1980, and for the twelve-month period beginning on January 1, 1980 and extending through December 31, 1980, entry into the United States for consumption and withdrawal from warehouse for consumption of cotton textile products in Category 331, produced or manufactured in the Philippines, in excess of the following level of restraint:

Category and Twelve-Month Level of Restraint [1]

331—585,051 dozen pairs.

Cotton textile products in Category 331 which have been exported to the United States prior to January 1, 1980 shall not be subject to this directive.

Cotton textile products in category 331 which have been released from the custody of the U.S. Customs Service under the provisions of 19 U.S.C. 1448(b) or 1484(a)(1)(A) prior to the effective date of this directive shall not be denied entry under this directive.

A detailed description of the textile categories in terms of T.S.U.S.A. numbers was published in the Federal Register on February 28, 1980 (45 FR 13172).

In carrying out the above directions, entry into the United States for consumption shall be construed to include entry for consumption into the Commonwealth of Puerto Rico.

The action taken with respect to the Government of the Republic of the Philippines and with respect to imports of cotton textile products from the Philippines has been determined by the Committee for the Implementation of Textile Agreements to involve foreign affairs functions of the United States. Therefore, the directions to the Commissioner of Customs which are necessary for the implementation of such actions, fall within the foreign affairs exception to the rule-making provisions of 5 U.S.C. 553. This letter will be published in the Federal Register.

Sincerely

Arthur Garel,

Acting Chairman, Committee for the Implementation of Textile Agreements.

[FR Doc. 80-9987 Filed 4-1-80; 8:45 am]

BILLING CODE 3510-25-M

[1] The level of restraint has not been adjusted to reflect any imports after December 31, 1979. Imports during January 1980 amounted to 266 dozen pairs.

DEPARTMENT OF DEFENSE

Department of the Army

Privacy Act of 1974; Notice of Deletions/Addition of Systems of Records

AGENCY: Department of the Army, DOD.

SUMMARY: The Department of the Army has consolidated information now contained in five system notices into a single comprehensive system notice to be "added" to the Army's inventory as A1012.04hDAMO, NDU Student Data Files. The "added" system notice will result in deleting five system notices now describing segments of the National Defense University's student data files formerly identified under the Industrial College of the Armed Forces (ICAF). The intended effect of this action provides a service to present and former students of the University and facilitates internal administration of the Privacy Act.

DATES: Proposed actions shall be effective May 2, 1980, unless public comments result in a contrary determination requiring republication for further comments.

ADDRESS: Written public comments are invited and may be submitted to the Department of the Army, ATTN: DAAG–AMR–R, 1000 Independence Avenue, SW, Washington, DC 20314, prior to May 2, 1980.

FOR FURTHER INFORMATION CONTACT: Mr. Cyrus H. Fraker, Office of The

Adjutant General, Department of the Army, 1000 Independence Avenue, SW, Washington, DC 20314; telephone: 202/693–0973.

SUPPLEMENTARY INFORMATION: The Department of the Army systems of records have been problished in the Annual Compilation at 44 FR 73729, December 17, 1979.

The system of records being added is not deemed to be within the purview of 5 U.S.C. 552a(o) of the Privacy Act which requires submission of an altered system report pursuant to Office of Management and Budget guidance set forth in the **Federal Register** 940 FR 45877) on October 3, 1975.

M. S. Healy,

OSD Federal Register Liaison Officer Washington Headquarters Services Department of Defense.

March 28, 1980.

Deletions

A1012.04cDAPE

System name:

1012.04 Correspondence School Academic Data Files (44 FR 73965), December 17, 1979.

Reason:

Records are described in proposed new system A1012.04hDAMO, NDU Student Data Files, published herein.

A1012.04dDAPE

System name:

1012.04 Resident Student Electives Assignment File (44 FR 73965), December 18, 1979.

Reason:

Records are described in proposed new system A1012.04hDAMO, NDU Student Data Files, published herein.

A1012.04eDAPE

System name:

1012.04 Resident Student Evaluation System File (44 FR 73966), December 17, 1979.

Reason:

Records are described in proposed new system A1012.04hDAMO, NDU Student Data Files, published herein.

A1012.04fDAPE

System name:

1012.04 Resident Student Biographical Data Base (44 FR 73966), December 17, 1979.

Reason:

Records are described in proposed new system A1012.04hDAMO, NDU Student Data Files, published herein.

A1012.04gDAPE

System name:

1012.04 Resident Section Assignment File (44 FR 73966), December 17, 1979.

Reason:

Records are described in proposed new system A1012.04hDAMO, NDU Student Data Files, published herein.

Addition

A1012.04hDAPE

System name:

1012.04 NDU Student Data Files.

SYSTEM LOCATION:

National Defense University (NDU), Ft Leslie J. McNair, Washington, DC 20319.

CATEGORIES OF INDIVIDUALS COVERED BY THE SYSTEM:

Resident/non-resident students enrolled at courses of instruction at NDU including the Industrial College of the Armed Forces (ICAF) and the National War College (NWC).

CATEGORIES OF RECORDS IN THE SYSTEM:

Records contain name, date of birth, social security number (SSN), student number, grade/rank, branch of service or civilian agency, years of Federal service, biographical data, course/section assignment, prior education, and academic and other related management data.

AUTHORITY FOR MAINTENANCE OF THE SYSTEM:

Title 10 U.S.C., Section 3012.

ROUTINE USES OF RECORDS MAINTAINED IN THE SYSTEM, INCLUDING CATEGORIES OF USERS AND THE PURPOSES OF SUCH USES:

NDU officials: To confirm attendance eligibility; to monitor student progress; to produce record of grades and achievements; to prepare assignment rosters; to provide management and statistical summaries and reports; and the compile class yearbooks.

Student transcripts may be disclosed to other educational institutions.

POLICIES AND PRACTICES FOR STORING, RETRIEVING, ACCESSING, RETAINING, AND DISPOSING OF RECORDS IN THE SYSTEM:

STORAGE:

Paper records in file folders; computer magnetic tapes, disks, and printouts.

RETRIEVABILITY:

By SSN or student identification number.

SAFEGUARDS:

Records are maintained in buildings which employ security guards and are accessed only by authorized personnel having an official need-to-know. Automated records employ software passwords; magnetic tapes are protected by user identification and manual controls. Computer room is controlled by card key system requiring positive identification and authorization.

RETENTION AND DISPOSAL:

Individual and class academic records are destroyed after 40 years. Records pertaining to extension courses are held indefinitely before being retired to the National Personnel Records Center, St. Louis, MO. Individual training records are destroyed annually; management reports are destroyed when no longer needed.

SYSTEM MANAGER(S) AND ADDRESS:

President, National Defense University, Ft Leslie J. McNair, Washington, DC 20319.

NOTIFICATION PROCEDURE:

Students may apply to the National Defense University, Ft Leslie J. McNair, Washington, DC 20319; telephone: Area Code 202/693–8475.

RECORD ACCESS PROCEDURES:

Written requests should contain requester's full name, current address, social security number, and date of enrollment and/or completion/graduation.

Personal visits may be made to the National Defense University at Ft Leslie J. McNair. Indificuals must provide personal identification such as a valid driver's license or military or civilian identification card.

CONTESTING RECORD PROCEDURES:

The Army's rules for access to records and for contesting contents and appealing initial determinations are contained in Army Regulation 340–21 (32 CFR Part 505).

RECORD SOURCE CATEGORIES:

Applications for enrollment and biographical resumes from applicants, faculty evaluations and reports, and transcripts from educational institutions.

SYSTEMS EXEMPTED FROM CERTAIN PROVISIONS OF THE ACT:

None.

[FR Doc. 80–10014 Filed 4–1–80; 8:45 am]

BILLING CODE 3710–08–M

Board of Visitors, U.S. Military Academy; Open Meeting

In accordance with Section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92–463), announcement is made of the following meeting.

Name of Committee: Board of Visitors, United States Military Academy.
Dates of Meeting: 25–26 April 1980.
Place of Meeting: West Point, New York.

(All meetings on 25 April will be in the Superintendent's Conference Room, Bldg. 600): Time: 1000–1100, 25 April, Organizational Meeting; 1100–1200, 25 April, Briefings by Academy Officials; 1300–1345, 25 April, Admissions Update; 1345–1445, 25 April, Cadet Separations/Attrition Update; 1515–1700, 25 April, Board Discussions.

(All meetings on 26 April will be in the Commandant's Conference Room, on the 4th Floor, Washington Hall): 0830–0930, 26 April, Cadet Nutrition Program; 0930–1030, 26 April, Specialty Assignments; 1030–1200, 26 April, Board Discussions.

Proposed Agenda: Inquiry into the general state of health of Academy programs, admissions, cadet separations, nutrition, specialty assignments and other matters relating to the Military Academy that the Board decides to consider.

All proceedings are open. For further information, contact LTC Kermit M. Henninger, United States Military Academy, West Point, New York, telephone 914–938–2785/4723.

Dated: March 27, 1980.

For the Board of Visitors.

Kermit M. Henninger,

LTC, GS, Executive Secretary, 1980 Board of Visitors.

[FR Doc. 80-9693 Filed 4-1-80; 8:45 am]

BILLING CODE 3710-08-M

Coastal Engineering Research Board; Open Meeting

In accordance with section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92–463), notice is hereby given of a meeting of the Coastal Engineering Research Board on April 29–30 and May 1, 1980.

The meeting will be held in the conference room of the Sheraton Hopkins Hotel, 5300 Riverside Drive, Cleveland, Ohio, from 8 to 11:15 a.m. on April 29 and from 8 to 11:30 a.m. on April 30. The meeting on May 1 will be held in the conference room of the Holiday Inn, 18 W. 18th Street, Erie, PA, from 8 a.m. to noon.

The morning session on April 29 will be devoted to Action Items from the last meeting; a presentation on the Use of Dolossee for Cleveland Harbor East Breakwater Rehabilitation and the Lakeview Park Beach Erosion Control Project by the Buffalo District of the Corps of Engineers; and a prefield trip briefing. The afternoon will be spent on a field trip by bus to inspect the Lakeview Park Erosion Control Project and Cleveland Harbor Boat inspection.

The morning session of April 30 will be devoted to a discussion of the field inspection trip; Section 111 Beach Nourishment Program, the Saginaw Dike Disposal Wave Data Acquisition Program, a briefing on the Shoreline Erosion Control Demonstration program and the Presque Isle Nourishment Phase I, GDM model study, Protype Breakwaters. The afternoon of April 30 will be a field trip by helicopter to projects along the coast from Cleveland to Erie, PA, and a site inspection by bus of Presque Isle State Park.

The morning session on May 1 will be devoted to Public Comment; the North Central Division's Research Needs; the Coastal Engineering Research Center Fiscal Years 81–82 program; a report on the "Year of the Coast" and Coastal Engineering Research Board recommendations.

Participation by the public is scheduled for 8:30 a.m. on May 1, 1980.

The meeting is open to the public subject to the following:

1. Since seating capacity of the meeting rooms at the Sheraton Hopkins Hotel and Holiday Inn are limited, advance notice of intent to attend, although not required, is requested in orfer to assure adequate arrangements for those wishing to attend.

2. Oral participation by public attendees is encouraged during the time scheduled on the agenda; written statements may be submitted prior to the meeting or up to 30 days after the meeting.

Inquiries and notice of intent to attend the meeting may be addressed to Colonel Ted E. Bishop, Executive Secretary, Coastal Engineering Research Board, Kingman Building, Fort Belvoir, Virginia 22060.

Dated: February 26, 1980.

Marian G. Spittle,

Army Liaison Officer with the Federal Register.

[FR Doc. 80-9692 Filed 4-1-80; 8:45 am]

BILLING CODE 3710-08-M

U.S. Army Medical Research and Development Advisory Panel Ad Hoc Study Group on Medical Chemistry; Partially Closed Meeting

In accordance with section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92463), announcement is made of the following Committee meeting:

Name of committee: United States Army Medical Research and Development Advisory Panel Ad Hoc Study Group on Medicinal Chemistry.
Date of meeting: April 25, 1980.
Time and place: 0900 hours, Room 3092, Walter Reed Army Institute of Research, Washington, DC.
Proposed agenda:

This meeting will be open to the public from 0900–1000 hrs to discuss the scientific research program of the Medicinal Chemistry Branch, Walter Reed Army Institute of Research and from 1630–1700 for the summation of the meeting. Attendance by the public at open sessions will be limited to space available.

In accordance with the provisions set forth in Section 552b(c)(6), Title 5, U.S. Code and Section 10(d) of Pub. L. 92–463, the meeting will be closed to the public on April 25, 1980 from 1000–1630 hrs for the review, discussion and evaluation of individual programs and projects conducted by the U.S. Army Medical Research and Development Command, including consideration of personnel qualifications and performance, the competence of individual investigators, medical files of individual research subjects, and similar items, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

Dr. Howard Noyes, Associate Director, Walter Reed Army Institute of Research, Room 1111, Building 40, Walter Reed Army Medical Center, Washington, DC 20012 (202/576–3061) will furnish summary minutes, roster of Committee members, and substantive program information.

For the commander:

Richard. Spertzel,

Colonel, VC, Executive Officer.

[FR Doc. 80-9694 Filed 4-1-80; 8:45 am]

BILLING CODE 3710-08-M

Corps of Engineers, Department of the Army

National Hydropower Study; Announcement of Workshop; Open Meeting

A one-day workshop on the National Hydropower Study (NHS) policy studies will be held April 29, 1980, at the Holiday Inn, 1489 Jefferson Davis Highway (Crystal City area), Arlington, Virginia. The workshop will be conducted from 8:30 a.m. to 5:30 p.m.

The workshop, which is open to the public, will be of particular interest to national trade, professional and public interest organizations in the following fields: Engineering, the environment, natural resources, conservation, electric power generation and deliver, electric power equipment manufacturing, business and industry, government policy, government regulation, government development and operations, labor, agriculture, water resources development and delivery,

economics, biological science, physical science, forestry, fish and wildlife, recreation, and residential consumption.

The workshop is designed to inform participants of the policy studies and the major issues to be resolved and to obtain comments on the issues as they have been identified and developed *to date* for each policy study.

The four NHS policy studies address: (1) environmental impacts, (2) legal and institutional aspects, (3) economic evaluation procedures, and (4) marketing and transmission.

The preliminary workshop agenda is as follows:

- Registration
- Welcome and introductory remarks
- Explanation of the agenda
- Overview of the NHS
- Small-group discussions of the four policy studies
- Lunch
- Small group discussion of the four policy studies
- Reports of small group discussion to full group

Additional information may be obtained from Mr. Tom Ballentine, U.S. Army Corps of Engineers, Water Resources, Support Center, Institute for Water Resources, Kingman Building, Ft. Belvoir, Virginia 22060, Telephone (202) 325–0478.

Dated: March 27, 1980.

Maximilian Imhoff,

Colonel, Corps of Engineers, Commander and Director, Water Resources Support Center.

[FR Doc. 80-9891 Filed 4-1-80; 8:45 am]

BILLING CODE 3710-08-M

Office of the Secretary

DOD Advisory Group on Electron Devices; Advisory Committee Meeting

Working Group D (Mainly Laser Devices) of the DOD Advisory Group on Electron Devices (AGED) will meet in closed session April 28, 1980 at 201 Varick Street, 9th Floor, New York, New York 10014.

The mission of the Advisory Group is to provide the Under Secretary of Defense for Research and Engineering, the Director, Defense Advanced Research Projects Agency and the Military Departments with technical advice on the conduct of economical and effective research and development programs in the area of electron devices.

The Working Group D meeting will be limited to review of research and development programs which the Military Departments propose to initiate with industry, universities or in their laboratories. The laser area includes programs on developments and research related to low energy lasers for such applications as battlefield surveillance, target designation, ranging, communications, weapon guidance and data transmission. The review will include details of classified defense programs throughout.

In accordance with 5 U.S.C. App. 1, 10(D)(1976), it has been determined that this Advisory Group meeting concerns matters listed in 5 U.S.C. 552b(c)(1)(1976), and that accordingly, this meeting will be closed to the public.

O. J. Williford,

Director, Correspondence and Directives, Washington Headquarters Services, Department of Defense

March 27, 1980.

[FR Doc. 80-9927 Filed 4-1-80; 8:45 am]

BILLING CODE 3810-70-M

Defense Science Board Task Force on Cruise Missiles; Advisory Committee Meeting

The Defense Science Board Task Force on Cruise Missiles will meet in closed session on May 8 and 9, 1980 at National Security Agency, Fort Meade, Maryland.

The mission of the Defense Science Board is to advise the Secretary of Defense and the Under Secretary of Defense for Research and Engineering on overall research and engineering policy and to provide long-range guidance to the Department of Defense in these areas.

The Task Force will provide an analysis of the major issues concerning cruise missile navigation and testing.

In accordance with 5 U.S.C. App. I 10(d)(1976), it has been determined that this Defense Science Board Task Force meeting concerns matters listed in 5 U.S.C. 552b(c)(1)(1976), and that accordingly this meeting will be closed to the public.

O. J. Williford,

Director, Correspondence and Directives, Washington Headquarters Services, Department of Defense.

March 28, 1980.

[FR Doc. 80-9928 Filed 4-1-80; 8:45 am]

BILLING CODE 3810-70-M

Defense Science Board Task Force on ECM; Advisory Committee Meeting

The Defense Science Board Task Force on ECM will meet in closed session May 1–2, 1980 at the Pentagon, Washington, D.C.

The mission of the Defense Science Board is to advise the Secretary of Defense and the Under Secretary of Defense for Research and Engineering on scientific and technical matters as they affect the perceived needs of the Department of Defense.

The Task Force will discuss potential technical solutions to several current problems in electronic counter-measure.

In accordance with 5 U.S.C. App I 10(d)(1976), it has been determined that this Defense Science Board Task Force meeting concerns matters listed in 5 U.S.C. 552b(c)(1)(1976), and that accordingly, this meeting will be closed to the public.

O. J. Williford,

Director, Correspondence and Directives, Washington Headquarters Services, Department of Defense.

March 28, 1980.

[FR Doc. 80-9929 Filed 4-1-80; 8:45 am]

BILLING CODE 3810-70-M

DEPARTMENT OF ENERGY

Surry Steam Generator Project Environmental Assessment

AGENCY: Department of Energy.

ACTION: Notice of availability and finding of no significant impact.

SUMMARY: The Department of Energy (DOE) announces the availability of an environmental assessment (EA) on the proposed Surry Steam Generator Project. The project involves the transport by truck and barge of the Surry II steam generator from the Virginia Electric Power Company (VEPCO) nuclear powerplant site to the DOE Hanford Reservation, near Richland, Washington, for the conduct of a research and testing program on the retired generator. DOE has determined, based on the findings of this EA, that the proposed DOE action does not constitute a major Federal action significantly affecting the quality of the human environment, within the meaning of the National Environmental Policy Act of 1969 (NEPA), 42 U.S.C. 4321 *et seq.* Therefore, an environmental impact statement (EIS) will not be prepared and a finding of no significant impact, pursuant to the Council on Environmental Quality regulations for compliance with NEPA, is hereby issued.

ADDRESSES: Single copies of the EA may be obtained from: Harold E. Ransom, Richland Operations Office, U.S. Department of Energy, P.O. Box 550, Richland, Washington 99352.

FOR FURTHER INFORMATION CONTACT: NEPA Affairs Division, Office of the Assistant Secretary for Environment, U.S. Department of Energy, Attn: Carol Borgstram, Forrestal Bldg., Room 4G–064, Washington, D.C. 20585, 202–252–4600.

SUPPLEMENTAL INFORMATION: The Surry Steam Generator Project is a proposed research and testing program which involves the extensive investigation of a defective steam generator from a commercial nuclear powerplant. This testing program, to be performed by DOE and funded by the Nuclear Regulatory Commission (NRC), will provide timely and valuable information related to pressurized water reactor primary system integrity and degradation with time. This information has been unavailable, due largely to inability to obtain a suitable out-of-service steam generator specimen. The Surry II generator, which was removed from its reactor containment on May 5, 1979, and now is in a storage vault at the VEPCO site, is a suitable subject for the research program.

The actions proposed to be taken by DOE include (1) the transportation of a defective steam generator by ocean-going barge from the VEPCO Surry Nuclear Power Station in Virginia to the DOE Hanford site near Richland, Washington; (2) the construction of a temporary storage facility for the generator and a steam generator examination facility (SGEF); and (3) the performance of various research operations on the steam generator to determine the causes of its failure while in service.

The transportation phase of the proposed action involves removal of the generator from the storage vault at Surry and transport overland to a loading dock on the James River at the Surry site. Once the generator is loaded on an ocean-going barge, the barge will be routed down the James River to the Atlantic Ocean. The proposed route continues down the East Coast to the Panama Canal via the Windward Passage. Once through the canal, the barge will proceed northward along the West Coast to the Columbia River and upriver to the Port of Benton near Richland, Washington, where it will be transported overland to the DOE Hanford site.

The construction phase involves the building of an interim storage facility to house the generator temporarily and the construction of the SGEF. While the interim storage facility is basically a concrete slab, the SGEF will consist of a 1156-sq. ft. (107-sq.m.) structure, 71-ft. (22-m.) high (including a basement), which will house the steam generator. Attached to this structure will be a 952 sq. ft. (88-sq.m.) building housing changing rooms and a loading bay.

The research phase includes both non-destructive and destructive examination of the steam generator. The non-destructive examination will create a map of defects in the generator. Based on a statistical analysis of the defect map, the destructive examination will be initiated to open the generator and remove specimens for further examination. The destructive assay of specimens will allow confirmation of the non-destructive examination results and provide needed input to the NRC regarding steam generator tube integrity and degradation.

Based on the analyses provided in the EA, DOE has determined that there will be no significant environmental impacts due to the implementation of the Surry Steam Generator Project for the following reasons:

Transportation

- Although the generator is massive (approximately 220 tons), its total radioactive inventory is expected to be in the range of 120 to 180 curies. The external surfaces of the generator have been decontaminated, and all openings have been sealed. During the routine transportation of the generator from Surry to Hanford, the radiation dose to the bystanding public along the route will be negligible or nonexistent.
- The probabilities of an accident occurring during transport of the generator that would cause the release of radioactivity are extremely small.
- The consequences (radiation dose exposure to the transport crew and to bystanders) due to any accident occurring along the route during transport are minor. This is due to the fact that the amount of radioactivity in the generator that could be released to the environment is relatively small—a maximum of 120–180 curies. This compares with typical loadings of greater than 5,000 curies of cobalt-60 in hospital irradiators, which are shipped regularly throughout the U.S.
- Contingency plans to handle any accident along the transportation route will minimize any potential danger to the transport crew and the bystanding public.
- Shipment of large volume, high weight radioactive components such as reactor pressure vessels and pumps by water and land transport has been accomplished safely a number of times in the past; therefore, the proposed shipment of the Surry steam generator is not without precedent.

Construction

- Minor temporary impacts will occur locally to the Hanford site during the construction of the interim facility and the SGEF.
- Noise levels, dust and particulate emissions during construction will not exceed Federal emission standards.
- Resource commitments will have no measurable effect on the availability of materials in the region.

Research

- Routine SGEF operations will generate small amounts of liquid, gaseous, and solid radioactive and non-radioactive wastes—less than a 0.28% increase in current waste volumes handled at Hanford. The impacts of the gaseous emissions and solid wastes, both radioactive and non-radioactive, are well below those in the EIS on the waste management operations at Hanford (ERDA–1538—Waste Management Operations/Hanford Reservation.)
- The exposure of operational personnel to direct radiation during the research phase will be controlled to within limits contained in applicable DOE standards and guides.

Since the proposed action includes the shipment of a used nuclear steam generator by ocean-going barge from Virginia through the Panama Canal to the DOE Hanford site near Richland, Washington, DOE has considered the applicability of Executive Order 12114—Environmental Effects Abroad of Major Federal Actions. DOE has determined that the Surry proposal is exempt from the mandatory environmental review requirements of that Order since it does not involve the export of nuclear production, utilization, or waste management facilities, nor, based on the findings of the EA, will the transport of the steam generator have a significant effect on the global commons.

Alternatives discussed in the EA include not taking the action, delaying the action, performing the research at other locations besides the Hanford site (Government laboratories and private sites) and utilizing alternate means of transport for the generator.

Dated at Washington this 27th day of March 1980 for the U.S. Department of Energy.

Lynda L. Brothers,

Acting Assistant Secretary for Environment.

[FR Doc. 80-10034 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-01-M

Bonneville Power Administration

[DOE/EIS-0048-FS-1

Availability of a Final Environmental Impact Statement on the Boardman Coal-Fired Generating Plant Wheeling Contract and of Decision to Adopt a Final Environmental Impact Statement

The Bonneville Power Administration (BPA) hereby gives public notice of the availability of a Final Environmental

Impact Statement on its proposal to wheel the output of the Boardman coal-fired generating plant. BPA has adopted the Rural Electrification Administration's FEIS on the Boardman Coal Plant and Associated Transmission (USDA–REA–EIS–77–4F) as permitted by Council on Environmental Quality Regulation 40 CFR 1506.3 The impacts of BPA's proposal to sign a wheeling contract arise from the operation of the generating plant. No new Federal facilities are proposed. BPA has analyzed the REA FEIS and concluded that it adequately describes the impacts of the operation of the plant, and the site specific impacts of the plant and transmission facilities.

The REA environmental statement proposed use of REA financing by Pacific Northwest Generating Company for a 10 percent share of the Boardman Coal Plant and associated transmission and support facilities. The Boardman Plant, a 550 MW coal-fired, steam-electric generating station, is located near the town of Boardman in Morrow County, Oregon. The construction and operation of the plant, including a 17-mile, 500-kV transmission line to the C. J. Slatt Substation, are adressed. Alternative, including the no action alternative, were considered.

Copies of the adopted Final EIS will be circulated to those agencies that have previously commented, to BPA's standard list of commentors, and will be available for public inspection at designated Federal depositories and at Department of Energy Public Document Rooms located at:

Library, FOI—Public Reading Room GA–152, Forrestal Building, 1000 Independence Avenue SW., Washington, D.C.;

BPA, Washington, D.C., Office, Federal Building, Room 3352, 12th & Pennsylvania Avenue NW., Washington, D.C.;

Library, BPA Headquarters, 1002 NE. Holladay Street, Portland, Oregon;

and in the following BPA Area Office:

Walla Walla Area Office, West 101 Poplar, Walla Walla, Washington.

Single copies are available upon request; contact the Environmental Manager, Bonneville Power Administration, P.O. Box 3621–SJ, Portland, Oregon 97208, or the BPA Area Office listed above.

Dated at Portland, Oregon, this 1st day of February 1980.

Ray Foleen,

Acting Administrator.

[FR Doc. 80–10040 Filed 4–1–80; 8:45 am]

BILLING CODE 6450–01–M

Okanogan Area, Service, Final Facility Location Supplement to Fiscal Year 1976 Proposed Program Environmental Statement Notice of Availability of Final Environmental Statement

Notice is hereby given that Bonneville Power Administration (BPA), in compliance with the National Environmental Policy Act of 1969, has prepared and is distributing the Final Facility Location Supplement, Okanogan Area Service, to its Fiscal Year 1976 Proposed Program Environmental Impact Statement (EIS). This document assesses potential environmental impacts associated with construction of proposed new transmission facilities to serve load growth in the Okanogan Valley of Washington State.

Because there is no practicable alternative, the proposed new transmission line will be partly located within the floodplains of the Columbia and Okanogan Rivers. A map of the proposed transmission route is in the final EIS supplement.

Copies of the final environmental impact statement supplement are available for public inspection at designated Federal depositories (for locations, contact the Environmental Manager, Bonneville Power Administration, P.O. Box 3621–SJ, Portland, Oregon 97208) and at Department of Energy public document rooms located at:

Library, FOI—Public Reading Room GA152, Forrestal Building, 1000 Independence Ave. SW., Washington, D.C.

BPA, Washington, D.C., Office, Federal Building, Room 3352, 12th & Pennsylvania Ave. NW., Washington, D.C.

Library, BPA Headquarters, 1002 NE. Holladay Street, Portland, Oregon

And in the following BPA Area and District Offices:

Spokane Area Office, U.S. Court House, Room 561, W. 920 Riverside Avenue, Spokane, Washington

Wenatchee District Office, U.S. Federal Building, Room 314, 301 Yakima Street, Wenatchee, Washington

Copies of this document have also been furnished to those who commented on the draft statement.

Single copies are available upon request; contact the Environmental Manager, Bonneville Power Administration, P.O. Box 3621–SJ, Portland, Oregon 97208, or one of the BPA Area or District Offices listed above.

Dated at Portland, Oregon, this 14th day of February 1980.

Ray Foleen,

Acting Administrator.

[FR Doc. 80–10041 Filed 4–1–80; 8:45 am]

BILLING CODE 6450–01–M

Role of the Bonneville Power Administration (BPA) in the Pacific Northwest Power Supply System, Including Its Participation in a Hydro-Thermal Power Program; Availability of Revised Draft Environmental Impact Statement

Notice is hereby given that the Bonneville Power Administration (BPA), Department of Energy (DOE), has issued a revised Draft Environmental Impact Statement (DEIS): The Role of the Bonneville Power Administration in the Pacific Northwest Power Supply System, including Its Participation in a Hydro-Thermal Power Program. This DEIS assesses the generic and cumulative impacts expected from BPA's proposed role in the development of the Pacific Northwest electric power supply system through 1998.

Copies of the revised DEIS are available for public inspection at designated Federal depositories (for location, contact the Environmental Manager, Bonneville Power Administration, P.O. Box 3621–SJ, Portland, Oregon 97208) and at DOE public document rooms located at:

Library, FOI—Public Reading Room GA–152, Forrestal Building, 1000 Independence Avenue SW., Washington, D.C.;

BPA, Washington, D.C., Office, Room 3352, Federal Building, 12th & Pennsylvania Avenue NW., Washington, D.C.;

Library, BPA Headquarters, 1002 NE. Holladay Street, Portland, Oregon;

and in the following BPA Area and District Offices:

Eugene District Office, Room 206, U.S. Federal Building, 211 East 7th Street, Eugene, Oregon;

Idaho Falls District Office, 531 Lomax Street, Idaho Falls, Idaho;

Kalispell District Office, Highway 2 (East of Kalispell), Kalispell, Montana;

Portland Area Office, Room 288, Plaza Building, 1500 NE. Irving, Portland, Oregon;

Seattle Area Office, Room 250, 415 First Avenue North, Seattle, Washington;

Spokane Area Office, Room 561, U.S. Court House, W. 920 Riverside Avenue, Spokane, Washington;

Walla Walla Area Office, West 101 Popular, Walla Walla, Washington;

Wenatchee District Office, Room 314, U.S. Federal Building, 301 Yakima Street, Wenatchee, Washington.

The revised Draft EIS is being furnished to various Federal, State, and local agencies with environmental

expertise, or which are otherwise likely to be interested in, or affected by, the proposed program. Copies of the document are also being furnished to State and local clearinghouses and to other interested groups and individuals.

A limited number of single copies are available from the Environmental Manager, Bonneville Power Administration, P.O. Box 3621–SJ, Portland, Oregon 97208, or the BPA Area and District Offices listed above.

Dated at Portland, Oregon, this 21st day of March, 1980.

Sterling Munro,

Administrator.

[FR Doc. 80-10042 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-01-M

Economic Regulatory Administration

Getty Oil Co. Petition for Permission to Use Multiple Allocation Fractions

AGENCY: Economic Regulatory Administration, Department of Energy.

ACTION: Notice of petition and request for comments.

SUMMARY: The Economic Regulatory Administration of the Department of Energy hereby gives notice that, on March 21, 1980, Getty Oil Company (Getty), in accordance with the provisions of 10 CFR 205.90 *et seq.* and § 211.10(b), filed a petition for permission to use a separate allocation fraction for the sale of motor gasoline by Mohawk Petroleum Company, a division of Getty Refining and Marketing Company. Mohawk markets motor gasoline in California, Arizona and Nevada.

A copy of Getty's application, with proprietary materials deleted, may be examined between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday, at the Economic Regulatory Administration, Office of Petroleum Operations, Room 6222–C, 2000 M Street, N.W., Washington, D.C. 20461.

DATE: Interested firms may submit comments on Getty's petition to the following address until the close of business April 16, 1980.

ADDRESS: Send comments to: Economic Regulatory Administration, Office of Petroleum Operations, Room 6222, 2000 M Street, N.W., Washington, D.C. 20461, Attn: Alan T. Lockard.

FOR FURTHER INFORMATION CONTACT:

John A. Carlyle, Economic Regulatory Administration, Office of Petroleum Operations, Room 6222–C, 2000 M Street, N.W., Washington, D.C. 20461, Telephone: (202) 653–3431

Joel M. Yudson, Office of the General Counsel, Room 6A–127, 1000 Independence Avenue, S.W., Washington, D.C. 20461, Telephone: (202) 252–6744

Issued in Washington, D.C. on the 27th day of March 1980.

Doris J. Dewton,

Assistant Administrator, Office of Petroleum Operations, Economic Regulatory Administration.

[FR Doc. 80-10043 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-01-M

Consolidated Gas Supply Corp.; Proposed Consent Order

AGENCY: Economic Regulatory Administration, Department of Energy.

ACTION: Notice of proposed consent order and opportunity for comment.

SUMMARY: The Economic Regulatory Administration (ERA) of the Department of Energy (DOE) announces a proposed Consent Order and provides an opportunity for public comment on the proposed Consent Order.

DATE: March 17, 1980. Comments on or before May 2, 1980.

ADDRESS: Send comments to Edward F. Momorella, Acting District Manager, Office of Enforcement, Economic Regulatory Administration, Department of Energy, 1421 Cherry Street, Philadelphia, Pa. 19102, Telephone (215) 597–2633.

SUPPLEMENTARY INFORMATION: On March 17, 1980 the Office of Enforcement of the ERA executed a proposed Consent Order with Consolidated Gas Supply Corporation of Clarksburg, West Virginia. Under 10 C.F.R. Section 205.199J(b), a proposed Consent Order, which involves a sum of $500,000 or more in the aggregate, excluding penalties and interest, becomes effective only after the DOE has received comments with respect to the proposed Consent Order. The ERA has signed and tentatively accepted the proposed Consent Order. However, after consideration of the comments it received, or for any reason, the ERA may withdraw its acceptance and, if appropriate, attempt to negotiate an alternative Consent Order.

THE CONSENT ORDER: Consolidated Gas Supply Corporation (Consolidated) has its headquarters in Clarksburg, West Virginia, and is engaged in the fractionation and sale of NGL products, therefore Consolidated is and has been subject to the provisions of the Cost of Living Council (CLC) Phase IV Price Regulations, 6 C.F.R., Part 150 and the DOE Petroleum Allocation and Price Regulations at 10 C.F.R., Parts 210, 211 and 212. To resolve certain civil action which could be brought by the Office of Enforcement of the ERA as a result of its audit of Consolidated, the ERA Office of Enforcement and Consolidated entered into a Consent Order, the significant terms of which are as follows:

1. The Office of Enforcement has examined Consolidated's books and records and reviewed all pertinent matters relating to Consolidated's compliance with the CLC and DOE petroleum price regulations in effect during the period from September 1, 1973 through July 31, 1976. All civil actions that could be brought by the Office of Enforcement with regard to Consolidated's compliance with the petroleum price regulations and prices charged by Consolidated in sales of NGL products during the period September 1, 1973 through July 31, 1976 are resolved by this Consent Order. In addition, the Consent Order determines Consolidated's class of purchaser structure, May 15, 1973 selling prices and formulas which shall be used by Consolidated to calculate maximum lawful selling prices under Subpart K of the DOE price regulations on and after February 1, 1980.

2. Throughout 1980 Consolidated expects to serve essentially the same customers which were served by it during the audit period with approximately the same volumes as in the audit period. Accordingly, Consolidated agrees to accomplish a total prospective revenue reduction of $5.025 million by reducing its propane prices below the lower of its maximum lawful selling price or the prevailing market price. The amount of this price reduction is determined by a formula stated in the Consent Order and will be available to any current customer which submits an acceptable plan to DOE for the pass through of the prospective revenue reduction to end-users and/or other distribution thereof in accordance with the terms of the Order. Customers who fail to agree to acceptable pass-through plans will have their volumes reapportioned among the customers who do so agree. The price reduction period is expected to last until November 15, 1980, but may be extended through March 31, 1981. Any portion of the prospective revenue reduction which has not been achieved by March 31, 1981 will be paid to the DOE for deposit in a suitable account for subsequent distribution in a just and equitable manner to persons making valid claims. During the period of prospective price reduction Consolidated will supply its eligible customers with approximately the same annual volumes of propane sold to these customers during the audit period. This volume limitation ensures

that the price reduction will not adversely affect competition.

3. Consolidated has requested its propane customers to agree in writing to pass through all of the prospective price reductions to their customers as promptly as possible following receipt thereof from Consolidated. Each customer was requested to submit or subscribe to a plan to accomplish the passthrough to its customers. Final approval of the Consent Order is conditioned upon the receipt of acceptable passthrough plans with respect to two-thirds of the propane volumes that will be subject to prospective price reduction.

4. The prospective price reduction is considered to be in the public interest because Consolidated expects to serve the same customers in 1980 which were served by it during the audit period. Furthermore, a survey of ten customers who purchase 73 percent of Consolidate's propane demonstrates that a substantial faction of their sales are made directly to end-users. In particular, the survey showed that the ten companies sell 76 percent of their propane to residential and agricultural end-users; that nine of the ten companies sell 83 percent of their propane to residential and agricultural end-users; and that the tenth company sells 94 percent of its propane to end-users of all kinds, including 51 percent to agricultural and residential end-users.

5. Consolidated gas supply corporation current propane customers.

1. Agway Petroleum Corporation
2. American Propane Corporation
3. Amerigas, Incorporated
4. Blue Flame Gas Co., Inc.
5. Braxton Oil Company
6. Buckeye Gas Products Co. (formerly Williams Energy or Daugherty Propane Co.)
7. C. M. Dining, Inc.
8. Commonwealth Propane Co.
9. Country Gas Service, Inc.
10. General L. P. Gas Inc.
11. H. H. Cupp Co.
12. Home Gas Corporation
13. Kelgas, Inc.
14. L. P. Gas Co.
15. Lewiston Bottled Gas Co.
16. Main Gas & Appliance Inc.
17. Northern Propane Gas Co.
18. Parco Distributor
19. Pargas, Inc.
20. Petrolane, Inc.
21. Pyrofax Gas Corp.
22. Quaker State Oil Refining Corp.
23. Robinson LP Gas Co.
24. Rod Steinheiser Bottled Gas
25. Southern States Coop. Inc.
26. Stevens Gas Service, Inc.
27. Suburban Propane Gas Corp.
28. Union Texas Petroleum
29. Utilgas Service Co.
30. Wanstreet Supply Co.

6. Consolidated will pay, by certified check made payable to the U.S. Department of Energy, the sum of $50,000 in compromise of civil penalties within 30 days of the effective date of this Consent Order.

7. Execution of the Consent Order constitutes neither an admission by Consolidated nor a finding by DOE that Consolidated has violated any statutes or applicable regulations of the Cost of Living Council, the Federal Energy Office, the Federal Energy Administration or the Department of Energy.

8. The provisions of 10 C.F.R. Section 205.199J, including those concerning publication of this Notice, are applicable to this Consent Order and are incorporated by reference in this Notice.

Comments

The ERA invites interested persons to comment on the terms, conditions, or procedural aspects of this Consent Order. Send comments to Edward F. Momorella, Acting District Manager, Office of Enforcement, Economic Regulatory Administration, Department of Energy, 1421 Cherry Street, Philadelphia, Pa. 19102, Telephone (215) 597–2633.

You should identify your comments on the outside of your envelope, and on any documents you submit, with the designation, "Comments on Consolidated Consent Order." DOE will consider alll comments we receive on or before April, 1980. You should identify any information or date which, in your opinion, is confidential and submit it in accordance with the procedures in 10 C.F.R. Section 205.9(f).

Issued in Philadelphia, Pennsylvania on the 18th day of March, 1980.

Edward F. Momorella,

Acting District Manager, Northeast District Enforcement.

[FR Doc. 80-9911 Filed 4-1-80; 8:45 am]

BILLING CODE 6950-01-M

Federal Energy Regulatory Commission

[Docket No. PV-1456]

Owensboro-Ashland Co.; Basic Tentative Valuation

March 28, 1980.

Notice is hereby served that the Federal Energy Regulatory Commission is considering a basic tentative valuation, effective December 31, 1974, for Owensboro-Ashland Company, an interstate oil pipeline, 1409 Winchester Avenue, Ashland, Kentucky 41101.

On or before April 30, 1980, persons other than those specifically designated in Section 19a(h) of the Interstate Commerce Act may file with the Federal Energy Regulatory Commission, pursuant to rule 70 of the Interstate Commerce Commission's "Genral Rules of Practice" (49 CFR 1100.70), an original and three copies of petitions for leave to intervene in this proceeding. The petitioner shall attach to the petition a certificate of service as prescribed in rule 20 (49 CFR 1100.20).

If the petition for leave to intervene is granted, the petitioner is elegible to protest the valuation. Persons designated in Section 19a(h) of the Act may protest without filing a petition.

Francis J. Connor,

Administration Officer, Oil Pipeline Board.

[FR Doc. 80-9919 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Docket Nos. RP76-10, et al.]

Arkansas Louisiana Gas Co., et al.; Filing of Pipeline Refund Reports and Refund Plans

March 27, 1980.

Take notice that the pipelines listed in the Appendix hereto have submitted to the Commission for filing proposed refund reports or refund plans. The date of filing, docket number, and type of filing are also shown on the Appendix.

Any person wishing to do so may submit comments in writing concerning the subject refund reports and plans. All such comments should be filed with or mailed to the Federal Energy Regulatory Commission, 825 North Capitol Street, N.E., Washington, D.C. 20426, on or before April 11, 1980. Copies of the respective filings are on file with the Commission and available for public inspection.

Kenneth F. Plumb,

Secretary.

Appendix

Filing date	Company	Docket No.	Type filing
3/10/80	Arkansas Louisiana Gas Co.	RP76-10	Report.
3/14/80	Tennessee Gas Pipeline Co.	RP75-91	Report.
3/14/80	Tennessee Gas Pipeline Co.	RP77-62	Report.
3/17/80	Northwest Pipeline Corp.	RP78-50	Report.
3/19/80	Algonquin Gas Transmission Co.	RP76-15	Report.

[FR Doc. 80-10045 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Docket No. TA80-2-43 (PGA80-2 and IPR80-2)]

Cities Service Gas Co.; Proposed Changes in FERC Gas Tariff

March 27, 1980.

Take notice that Cities Service Gas Company (Cities Service) on March 21, 1980, tendered for filing Seventh Revised Sheet No. 6 and First Revised Sheet Nos. 6A and 6B to its FERC Gas Tariff, Original Volume No. 1. Cities Service states that pursuant to the Purchased Gas Adjustment in Article 21 and the Incremental Pricing Provision in Article 24 of its FERC Gas Tariff, it proposes to increase its rates effective April 23, 1980, to reflect:

(1) an increase in the Cumulative Rate Adjustment due to increases in Cities Service's natural gas supplier rates, including increased rates attributable to the Natural Gas Policy Act of 1978 (NGPA);

(2) a reduction in Gas Acquisition Cost by Estimated Incremental Pricing Surcharges; and

(3) an increased Surcharge Adjustment to amortize the Deferred Purchased Gas Cost Account balance.

Cities Service states that copies of its filing were served on all jurisdictional customers, interested state commissions and all parties to the proceedings in Docket No. RP 79-76.

Any person desiring to be heard or to protest said filing should file a petition to interevene or protest with the Federal Energy Regulatory Commission, 825 North Capitol Street, N.E., Washington, D.C. 20426, in accordance with Sections 1.8 or 1.10 of the Commission's Rules of Practice and Procedure (18 CFR 1.8 or 1.10). All such petitions or protests should be filed on or before April 11, 1980. Protests will be considered by the Commission in determining the appropriate action to be taken but will not serve to make protestants parties to the proceedings. Any person wishing to become a party must file a petition to intervene. Copies of this filing are on file with the Commission and are available for public inspection.

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-10046 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Project No. 3025 and Project No. 3039]

Hydro Resources Corp. and New Hampshire Water Resources Board; Applications for Preliminary Permit

March 27, 1980.

Take notice that Hydro Resources Corporation and New Hampshire Water Resources Board, filed on January 22, 1980, and February 11, 1980, respectively, competing applications [pursuant to the Federal Power Act, 16 U.S.C. 791(a)-825(r)] for preliminary permits for proposed hydroelectric projects, each to be known as the Kelley's Falls Project, FERC Projects Nos. 3025 and 3039, respectively, that would be located at the existing Kelley's Falls Dam owned by the State of New Hampshire on the Piscataquog River, in Hillsborough County, near Manchester, New Hampshire. Correspondence with Hydro Resources Corp. should be addressed to: Mr. Irvin Tolles, Hydro Resources Corp., P.O. Box 240, Manchester, New Hampshire 03105. Correspondence with New Hampshire Water Resources Board should be addressed to: Mr. George M. McGee, New Hampshire Water Resources Board, 37 Pleasant Street, Concord, New Hampshire 03301.

Purpose of Project—Both Applicants propose to sell project energy to Public Service Company of New Hampshire.

Proposed Scope and Cost of Studies under Permit—Hydro Resources Corp. seeks issuance of a preliminary permit for a period of 18 months, while New Hampshire Water Resources Board seeks a three year preliminary permit. Each Applicant proposes that it would perform surveys, geological investigations, determine the economic feasibility of the project, reach final agreement on sale of project power, secure financing commitments, consult with Federal, State, and local government agencies concerning the potential environmental effects of the project, and prepare an application for FERC license, including an environmental report. Hydro Resources Corp. and New Hampshire Water Resources Board estimate that cost of studies under the permit would be approximately $42,000 and $100,000, respectively.

Project Description—The project as proposed by each Applicant would operate run-of-the-river and would consist of: (1) the existing Kelley's Falls Dam, a 210 foot-long overflow structure approximately 50 feet high; (2) a reservoir with a surface area of 129 acres and a gross storage capacity of 1,000 acre-feet at a normal maximum surface elevation of 160.75 feet; (3) an existing east abutment ogee spillway, 192 feet long and 21 feet high adjoining the overflow structure at a right angle; (4) an existing reinforced concrete penstock, 11 feet in diameter and 9 x 9 feet square; and (6) a new 500-kW turbine-generator unit operating under a head of 22 feet. Each Applicant estimates the annual energy output would average 2,030,000 kWh.

Purpose of Preliminary Permit—A preliminary permit does not authorize construction. A permit, if issued, gives the Permittee, during the term of the permit, the right of priority of application for license while the Permittee undertakes the necessary studies and examinations to determine the engineering, economic, and environmental feasibility of the proposed project, the market for power, and all other necessary information for inclusion in an application for a license.

Agency Comments—Federal, State, and local agencies that receive this notice through direct mailing from the Commission are invited to submit comments on the described applications for a preliminary permit. (A copy of each of the applications may be obtained directly from the respective Applicant). Comments should be confined to substantive issues relevant to the issuance of a permit as described in this notice. No other formal request for comments will be made. If any agency does not file comments within the time set below, it will be presumed to have no comments.

Competing Applications—Anyone desiring to file a competing application must submit to the Commission on or before *May 28, 1980,* either the competing application itself or a notice of intent to file a competing application. Submission of a timely notice of intent allows an interested person to file the competing application no later than *July 28, 1980.* A notice of intent must conform with the requirements of 18 CFR 4.33(b) and (c), (*as amended 44 FR* 61328, October 25, 1979). A competing application must conform with the requirements of 18 CFR, 4.33(a) and (d), (*as amended,* 44 FR 61328, October 25, 1979).

Comments, Protests, or Petitions to Intervene—Anyone desiring to be heard or to make any protests about these applications should file a petition to intervene or a protest with the Federal Energy Regulatory Commission, in accordance with the requirements of the Commission's Rules of Practice and Procedure, 18 CFR 1.8 or 1.10 (1979). Comments not in the nature of a protest may also be submitted by conforming to the procedures specified in § 1.10 for protests. In determining the appropriate action to take, the Commission will consider all protests or other comments filed, but a person who merely files a protest or comments does not become a party to the proceeding. To become a party, or to participate in any hearing, a person must file a petition to intervene in accordance with the Commission's

Rules. Any comment, protest, or petition to intervene must be filed on or before *May 28, 1980.* The Commission's address is: 825 North Capitol Street, N.E., Washington, D.C. 20426. The applications are on file with the Commission and are available for public inspection.

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-10047 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Project No. 3061]

Massachusetts Municipal Wholesale Electric Co.; Application for Preliminary Permit

March 27, 1980.

Take notice that on February 28, 1980, the Massachusetts Municipal Wholesale Electric Company (MMWEC) filed an application for preliminary permit pursuant to the Federal Power Act (Act) 16 U.S.C. 791(a)–825(r), for proposed Project No. 3061 to be known as the Millers River Project in Franklin County, Massachusetts. The project would consist of five run-of-the-river developments utilizing existing sites which were once used for water power and whose dams are now breached. The dams would be reconstructed in approximately the same locations as the original structures. Correspondence with the Applicant should be addressed to: Mr. Phillip Otness, General Manager, MMWEC, P.O. Box 426, Ludlow, Massachusetts 01056.

Purpose of the Project—Power generated by the project would be sold by the applicant to its member towns and cities.

Proposed Scope and Cost of Studies under Permit—The work proposed under this preliminary permit would include preliminary designs, economic analysis, preparation of preliminary engineering plans, and an environmental assessment. Based on results of these studies, Applicant would decide whether to proceed with more detailed studies and the preparation of an application for license to construct and operate the project. Applicant estimates that the work to be performed under this preliminary permit would cost $93,000.

Project Description—The Millers River Project would consist of the following five developments:

(A) The Millers One development located in the towns of Erving and Montagne and originally owned by Millers Tool Company would consist of: (1) a 151-foot long, 20-foot high concrete dam; (2) an existing 20-foot wide, 6 to 8-foot deep 2,000-foot long masonry and earth canal; (3) a reservoir with a storage capacity of 20 acre-feet; (4) a new powerhouse containing turbine/generators with a total rated capacity of from 1 to 2 MW; (5) an existing turbine/generator with a total rated capacity of 150 KW located in a factory building on the canal; (6) a 10,500-foot long, 13.8-KV transmission line; and (7) appurtenant facilities. The Millers One development would generate up to 6,000 MWh annually.

(B) The Millers Two development located 0.6 miles upstream from the Millers One development in the town of Erving and originally owned by the Millers Falls Paper Company, would consist of: (1) a 180-foot long, 45 to 50-foot high concrete dam; (2) a reservoir with a storage capacity of 120 acre-feet; (3) the existing powerhouse which may be reconditioned or a new powerhouse, either structure containing turbine/generating units with a total rated capacity of from 1 to 2 MW; (4) a 12,000-foot long, 13.8-KV transmission line; and (5) appurtenant facilities. The Millers Two development would generate up to 6,000 MWh annually.

(C) The Millers Three development located 0.3 miles upstream from the Millers Two development in the town of Erving, and originally part of the Farley Paper Mill, would consist of: (1) a 20 to 22-foot high, 100-foot long dam (material used to be determined); (2) a reservoir with a storage capacity of 9 acre-feet; (3) a powerhouse with turbine/generating units with a total rated capacity of from 1.0 to 1.3 MW; (4) a 5,280 to 15,000-foot long, 13.8-KV transmission line; and (5) appurtenant facilities. The Millers Three development would generate up to 4,000 MWh annually.

(D) The Millers Four development located two miles upstream from the Millers Three development and owned by the Erving Paper Mill, would consist of: (1) a 15-foot high, 150-foot long dam (material used to be determined); (2) a reservoir with a storage capacity of 22 acre-feet; (3) the existing powerhouse which may be reconditioned or a new powerhouse, either structure containing two turbine/generating units with a total rated capacity of 1.8 MW; (4) a 4,000-foot long, 13.8-KV transmission line; and (5) appurtenant facilities. The Millers Four development would generate up to 7,000 MWh annually.

(E) The Millers Five development located 500 feet upstream of the Millers Four developoment, in Wendall Depot and owned by Massachusetts Electric Company would consist of: (1) a 20 to 22-foot high, 200-foot long concrete dam; (2) a reservoir with a storage capacity of 50 acre-feet; (3) a powerhouse containing turbine/generator units with a total rated capacity of 2 MW; (4) a 2,500-foot long, 13.8 KV transmission line; and (5) appurtenant facilities. The Millers Five development would generate up to 7,000 MWh annually.

Purpose of Preliminary Permit—A preliminary permit does not authorize construction. A permit, if issued, gives the Permitee, during the term of the permit, the right of priority of application for license while the Permittee undertakes the necessary studies and examinations to determine the engineering, economic, and environmental feasibility of the proposed project, the market for power, and all other necessary information for inclusion in an application for a license. The Applicant seeks a permit for a period of 36-months.

Agency Comments—Federal, State, and local agencies that receive this notice through direct mailing from the Commission are invited to submit comments on the described application for preliminary permit. (A copy of the application may be obtained directly from the Applicant.) Comments should be confined to substantive issues relevant to the issuance of a permit and consistent with the purpose of a permit as described in this notice. No other formal request for comments will be made. If an agency does not file comments within the time set below, it will be presumed to have no comments.

Competing Applications—Anyone desiring to file a competing application must submit to the Commission, on or before June 1, 1980 either the competing application itself or a notice of intent to file a competing application. Submission of a timely notice of intent allows an interested person to file the competing application no later than August 1, 1980. A notice of intent must conform with the requirements of 18 CFR 4.33 (b) and (c), (*as amended* 44 FR 61328, October 25, 1979). A competing application must conform with the requirements of 18 CFR, 4.33 (a) and (d), (*as amended,* 44 FR 61328, October 25, 1979).

Comments, Protests, or Petitions To Intervene—Anyone desiring to be heard or to make any protests about this application should file a petition to intervene or a protest with the Federal Energy Regulatory Commission, in accordance with the requirements of the Commission's Rules of Practice and Procedure, 18 CFR, Section 1.10 (1979). Comments not in the nature of a protest may also be submitted by conforming to the procedures specified in Section 1.10 for protests. In determining the appropriate action to take, the Commission will consider all protests or other comments filed, but a person who merely files a protest or comments does

not become a party to the proceeding. To become a party, or to participate in any hearing, a person must file a petition to intervene in accordance with the Commission's Rules. Any comments, protest, or petition to intervene must be filed on or before June 1, 1980. The Commission's address is: 825 North Captiol Street, N.E., Washington, D.C. 20426. The application is on file with the Commission and is available for public inspection.

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-10048 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

Determinations by Jurisdictional Agencies Under the Natural Gas Policy Act of 1978

March 25, 1980.

The Federal Energy Regulatory Commission received notices from the jurisdictional agencies listed below of determinations pursuant to 18 CFR 274.104 and applicable to the indicated wells pursuant to the Natural Gas Policy Act of 1978.

California Department of Conservation, Division of Oil and Gas

1. Control number (FERC/State)
2. API well number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or block No.
8. Estimated annual volume
9. Date received at FERC
10. Purchaser(s)

1. 80-15999/79-6-0066
2. 04-113-20512-0000
3. 102 000 000
4. Nahama & Weagant Inc
5. Chevron Cache Basin No 4
6. Cache Basin
7. Yolo CA
8. 100.0 million cubic feet
9. February 19, 1980
10.

1. 80-16000/79-6-0067
2. 04-113-20565-0000
3. 102 000 000
4. Nahama & Weagant Inc
5. Chevron Cache Basin No 8
6. Cache Basin
7. Yolo CA
8. 100.0 million cubic feet
9. February 19, 1980
10.

Kansas Corporation Commission

1. Control number (FERC/State)
2. API well number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or block No.
8. Estimated annual volume
9. Date received at FERC
10. Purchaser(s)

1. 80-15782/K-79-1116
2. 15-081-20118-0000
3. 103 000 000
4. Cities Service Co
5. Green C No 2
6. Panoma
7. Haskell KS
8. 10.8 million cubic feet
9. February 15, 1980
10. Colorado Interstate Gas Co

1. 80-16001/K-79-1075
2. 15-033-20272-0000
3. 103 000 000
4. Worldwide Energy Corp
5. McMoran No 2
6. Yellowstone
7. Comanche KS
8. 100.0 million cubic feet
9. February 19, 1980
10. Cities Service Gas Co

Montana Board of Oil and Gas Conservation

1. Control number (FERC/State)
2. API well number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or block No.
8. Estimated annual volume
9. Date received at FERC
10. Purchaser(s)

1. 80-15773/1-80-4
2. 25-005-22080-0000
3. 103 000 000
4. J Burns Brown
5. Peterson 30-33-18
6. Lohman
7. Blaine MT
8. 72.0 million cubic feet
9. February 14, 1980
10. Northern Natural Gas Co

1. 80-15774/1-80-5
2. 25-005-22083-0000
3. 103 000 000
4. J Burns Brown
5. Ramberg 25-32-18
6. Black Coulee
7. Blaine MT
8. 150.0 million cubic feet
9. February 14, 1980
10. Northern Natural Gas Co

1. 80-15775/1-80-6
2. 25-005-22091-0000
3. 103 000 000
4. J Burns Brown
5. March 26-32-18
6. Wildcat
7. Blaine MT
8. 300.0 million cubic feet
9. February 14, 1980
10. Northern Natural Gas Co

1. 80-15776/1-80-7
2. 25-005-22088-0000
3. 103 000 000
4. J Burns Brown
5. Bressler 20-32-19
6. Black Coulee
7. Blaine MT
8. 18.0 million cubic feet
9. February 14, 1980
10. Northern Natural Gas Co

1. 80-15777/1-80-8
2. 25-041-22116-0000
3. 103 000 000
4. J Burns Brown
5. First Trust 7-33-17B
6. Coal Coulee
7. Hill MT
8. 50.0 million cubic feet
9. February 14, 1980
10. Northern Natural Gas Co

1. 80-16002/1-80-9
2. 25-091-21198-0000
3. 102 000 000
4. Patrick Petroleum Co
5. Butler-Spaulding No 1
6. Colored Canyon
7. Sheridan MT
8. 60.0 million cubic feet
9. February 19, 1980
10. True Oil Co

1. 80-16003/1-80-10
2. 25-091-21265-0000
3. 102 000 000
4. Patrick Petroleum Co
5. Olsen No 1-20
6. South Colored Canyon
7. Sheridan MT
8. 55.0 million cubic feet
9. February 19, 1980
10. True Oil Co

1. 80-16004/1-80-13
2. 25-073-21361-0000
3. 102 000 000
4. Century Oil & Gas Corp
5. Dignin 23-30
6. Williams
7. Pondera MT
8. 100.0 million cubic feet
9. February 12, 1980
10. Montana Power Co

New Mexico Department of Energy and Minerals, Oil Conservation Division

1. Control number (FERC/State)
2. API well number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or block No
8. Estimated annual volume
9. Date received at FERC
10. Purchaser(s)

1. 80-15778
2. 30-015-00000-0000
3. 108 000 000
4. Southland Royalty Co
5. New Mexico Y State #3
6. Shugart
7. Eddy NM
8. .3 million cubic feet
9. February 14, 1980
10. Phillips Petroleum Co

1. 80-15779
2. 30-015-00000-0000
3. 108 000 000
4. Southland Royalty Co
5. New Mexico Y State #1
6. Shugart
7. Eddy NM
8. .3 million cubic feet
9. February 14, 1980
10. Phillips Petroleum Co

1. 80-15780
2. 30-025-00000-0000
3. 108 000 000

4. Southland Royalty Co
5. Huston Com #1
6. Eumont
7. Lea NM
8. 14.9 million cubic feet
9. February 14, 1980
10. El Paso Natural Gas Co

1. 80–15781
2. 30–025–02923–0000
3. 108 000 000
4. Phillips Petroleum Co
5. E Vacuum GB/SA Unit TR 2865 #002
6. Vacuum GB/SA
7. Lea NM
8. 2.0 million cubic feet
9. February 14, 1980
10. El Paso Natural Gas Co

1. 80–15783
2. 30–045–09570–0000
3. 108 000 000
4. Energy Reserves Group Inc
5. Farnsworth Gas Com A #1
6. Basin Dakota
7. San Juan NM
8. 6.7 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15784
2. 30–015–00000–0000
3. 102 000 000
4. McClellan Oil Corp
5. State AR No 1 L–1605
6. Wildcat (ABO)
7. Eddy NM
8. 54.7 million cubic feet
9. February 15, 1980
10. Northern Natural Gas Co

1. 80–15785
2. 30–025–00000–0000
3. 108 000 000
4. Southland Royalty Co
5. Robinson Unit TR 3 Sec 31 #11
6. Maljamar
7. Lea NM
8. .9 million cubic feet
9. February 15, 1980
10. Phillips Petroleum Co

1. 80–15786
2. 30–015–00000–0000
3. 108 000 000
4. Southland Royalty Co
5. Dale H Parke C #2Y
6. Grayburg Jackson
7. Eddy NM
8. .2 million cubic feet
9. February 15, 1980
10. Continental Oil Co

1. 80–15787
2. 30–015–00000–0000
3. 108 000 000
4. Southland Royalty Co
5. New Mexico Y State #5
6. Shugart
7. Eddy NM
8. .4 million cubic feet
9. February 15, 1980
10. Phillips Petroleum Co

1. 80–15788
2. 30–015–00000–0000
3. 108 000 000
4. Southland Royalty Co
5. New Mexico Y State #4
6. Shugart
7. Eddy NM
8. .1 million cubic feet
9. February 15, 1980
10. Phillips Petroleum Co

1. 80–15789
2. 30–045–00000–0000
3. 108 000 000
4. Southland Royalty Co
5. State 575 #1
6. Ballard Pictured Cliffs
7. San Juan NM
8. 18.0 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15790
2. 30–038–20892–0000
3. 108 000 000
4. El Paso Natural Gas Co
5. San Juan 28–6 Unit #189
6. Blanco South-Pictured Cliffs
7. Rio Arriba NM
8. 12.0 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15791
2. 30–045–06004–0000
3. 108 000 000
4. El Paso Natural Gas Co
5. Huerfanito Unit #17
6. Ballard-pictured Cliffs Gas
7. San Juan NM
8. 11.0 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15792
2. 30–045–10000–0000
3. 108 000 000
4. El Paso Natural Gas Co
5. Moncrief Com A #2
6. Basin-Dakota Gas
7. San Juan NM
8. 15.3 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15793
2. 30–005–60602–0000
3. 102 000 000
4. Yates Petroleum Corp
5. Grynberg LZ State No 1
6. Wildcat
7. Chaves County NM
8. .0 million cubic feet
9. February 15, 1980
10.

1. 80–15794
2. 30–005–60602–0000
3. 103 000 000
4. Yates Petroleum Corp
5. Grynberg LZ State No 1
6. Wildcat
7. Chaves NM
8. .0 million cubic feet
9. February 15, 1980
10.

1. 80–15795
2. 30—015–23025–0000
3. 103 000 000
4. Yates Petroleum Corp
5. Metcalf LT Com No 1
6. Penasco Draw SA–YESO
7. Eddy County NM
8. .0 million cubic feet
9. February 15, 1980
10. Transwestern Pipeline Co

1. 80–15796
2. 30–045–23560–0000
3. 103 000 000
4. Amoco Production Co
5. Archuleta Gas Com A #3E
6. Basin Dakota
7. San Juan NM
8. 178.0 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15797
2. 30–025–26420–0000
3. 103 000 000
4. Phillips Petroleum Co
5. Leamex No 19
6. Maljamar Grayburg/San Anderes
7. Lea NM
8. 8.0 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15798
2. 30–025–00000–0000
3. 108 000 000
4. Southland Royalty Co
5. Carter #1
6. Eumont
7. Lea NM
8. 19.0 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15799
2. 30–025–00000–0000
3. 108 000 000
4. Southland Royalty Co
5. Epperson #3
6. Inbe-Permo
7. Lea NM
8. 3.3 million cubic feet
9. February 15, 1980
10. Warren Petroleum Co

1. 80–15800
2. 30–025–00000–0000
3. 108 000 000
4. Apollo Oil Co
5. NM C ST NCT–1 #1
6. Eumont Yates Seven Rivers
7. Lea NM
8. .0 million cubic feet
9. February 15, 1980
10. Warren Petroleum Co

1. 80–15801
2. 30–039–20980–0000
3. 108 000 000
4. El Paso Natural Gas Co
5. Canyon Largo Unit #271
6. Ballard-Pictured Cliffs Gas
7. Rio Arriba NM
8. 21.0 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15802
2. 30–045–20751–0000
3. 108 000 000
4. El Paso Natural Gas Co
5. Heaton #27
6. Aztec Pictured Cliffs Gas
7. San Juan NM
8. 20.0 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15803
2. 30–045–23568–0000
3. 103 000 000
4. Amoco Production Co
5. Sullivan Gas Com C #1E
6. Basin Dakota
7. San Juan NM

8. 108.0 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15804
2. 30–025–00000–0000
3. 108 000 000
4. Coquina Oil Corp
5. Janda State #2
6. Langlie-Mattix
7. Lea NM
8. 3.0 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–15805
2. 30–025–00000–0000
3. 108 000 000
4. Amerada Hess Corp
5. F Turner Jr A #8
6. Skaggs
7. Lea NM
8. 4.2 million cubic feet
9. February 15, 1980
10. Warren Petroleum Co

1. 80–15806
2. 30–025–00000–0000
3. 108 000 000
4. Amerada Hess Corp
5. E W Walden #3
6. Eunice
7. Lea NM
8. 1.4 million cubic feet
9. February 15, 1980
10. Northern Natural Gas Co

1. 80–15807
2. 30–025–00000–0000
3. 108 000 000
4. Amerada Hess Corp
5. Langlie Mattix Woolworth UT #104
6. Langlie Mattix
7. Lea NM
8. 1.2 million cubic feet
9. February 15, 1980
10. El Paso Natural Gas Co

1. 80–16005
2. 30–045–21081–0000
3. 108 000 000
4. Amoco Production Co.
5. Sammons Gas Com E #1
6. Blanco
7. San Juan NM
8. 17.4 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co.

1. 80–16006
2. 30–045–23787–0000
3. 103 000 000
4. Energy Reserves Group Inc
5. Gallegos Canyon Unit PC #292
6. Kutz West Pictured Cliffs
7. San Juan NM
8. 144.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16007
2. 30–045–23789–0000
3. 103 000 000
4. Energy Reserves Group Inc.
5. Gallegos Canyon Unit PC #294
6. Kutz West Pictured Cliffs
7. San Juan NM
8. 71.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16008
2. 30–045–23788–0000
3. 103 000 000
4. Energy Reserves Group Inc
5. Gallegos Canyon Unit PC #293
6. Kutz West Pictured Cliffs
7. San Juan NM
8. 108.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16009
2. 30–045–23654–0000
3. 103 000 000
4. Energy Reserves Group Inc.
5. Gallegos Canyon Unit PC #284
6. Kutz West Pictured Cliffs
7. San Juan NM
8. 63.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16010
2. 30–015–22308–0000
3. 103 000 000
4. Mesa Petroleum Co
5. Ringer Federal Com #2
6. White City Penn (ATOKA)
7. Eddy NM
8. 72.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–160011
2. 30–045–23956–0000
3. 103 000 000
4. Energy Reserves Group
5. Gallegos Canyon Unit PC #305
6. Kutz West Pictured Cliffs
7. San Juan NM
8. 44.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16012
2. 30–015–23007–0000
3. 103 000 000
4. Hondo Oil & Gas Co (ARCO)
5. State BV #2
6.
7. Eddy NM
8. 3600.0 million cubic feet
9. February 19, 1980
10.

1. 80–16013
2. 30–045–23793–0000
3. 103 000 000
4. Energy Reserves Group Inc
5. Gallegos Canyon Unit PC #283
6. Kutz West Pictured Cliffs
7. San Juan NM
8. 108.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16014
2. 30–045–23939–0000
3. 103 000 000
4. Energy Reserves Group Inc
5. Gallegos Canyon Unit PC #304
6. Kutz West Pictured Cliffs
7. San Juan NM
8. 47.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16015
2. 30–045–23938–0000
3. 103 000 000
4. Energy Reserves Group Inc
5. Gallegos Canyon Unit PC #302
6. Kutz West Pictured Cliffs
7. San Juan NM
8. 44.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16016
2. 30–045–23655
3. 103 000 000
4. Energy Reserves Group Inc
5. Gallegos Canyon Unit PC #286
6. Kutz West Pictured Cliffs
7. San Juan NM
8. 108.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16017
2. 30–039–07239–0000
3. 108 000 000
4. El Paso Natural Gas Co
5. San Juan 28–5 Unit #2
6. Blanco-Mesaverde Gas
7. Rio Arriba NM
8. 21.2 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16018
2. 30–045–23299–0000
3. 103 000 000
4. El Paso Natural Gas Co
5. Epng Com C #4A
6. Blanco Mesaverde
7. San Juan NM
8. 150.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16019
2. 30–025–26534–0000
3. 103 000 000
4. Arco Oil and Gas Co
5. State 157 D #12
6. Drinkard
7. Lea NM
8. 60.0 million cubic feet
9. February 19, 1980
10. Warren Petroleum Co

1. 80–16020
2. 30–045–23008–0000
3. 103 000 000
4. Consolidated Oil & Gas Inc
5. Montoya 1–M
6. Basin Dakota
7. San Juan NM
8. 13.0 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16021
2. 30–025–26523–0000
3. 103 000 000
4. Getty Oil Co
5. Mexico J Well No 26
6. Dollarhide Fusselman
7. Lea NM
8. 17.5 million cubic feet
9. February 19, 1980
10. El Paso Natural Gas Co

1. 80–16022
2. 30–025–0000–0000
3. 108 000 000
4. Harper Oil Co
5. Sarkeys 3 (ABO)
6. Wantz Abo
7. Lea NM
8. 1.0 million cubic feet
9. February 19, 1980
10. Warren Petroleum Co (Gulf Oil Corp)

1. 80–13403 (Revised)

2. 30–025–02826–0000
3. 108 000 000
4. Phillips Petroleum Company
5. E Vac GB/SA Unit TR 1904 No 001
6. Vacuum Grayburg/San Andres
7. Lea NM
8. 6.0 million cubic feet
9. January 24, 1980
10. El Paso Natural Gas Co

North Dakota Geological Survey

1. Control Number (FERC/State)
2. API well Number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or Block No.
8. Estimated annual volume
9. Date Received at FERC
10. Purchaser(s)

1. 80–16023
2. 33–03–00061–0000
3. 102 000 000
4. Gas Producing Enterprises Inc
5. GPE–Alaq 36–143–103 Stat #1 (E ELK
6. Beaver Creek
7. Golden Valley ND
8. 147.0 million cubic feet
9. February 19, 1980
10. Koch Hydrocarbon Co

1. 80–16024/207
2. 33–053–00876–0000
3. 102 000 000
4. Gas Producing Enterprises Inc
5. GPE–ALAQ 5–146–103 BN #1
6. Poker Jim
7. McKenzie ND
8. 30.0 million cubic feet
9. February 19, 1980
10. Montana Dakota Utilities

West Virginia Department of Mines, Oil and Gas Division

1. Control Number (FERC/State)
2. API well number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or Block No.
8. Estimated annual volume
9. Date received at FERC
10. Purchaser(s)

1. 80–15816
2. 47–043–21625–0000
3. 108 000 000
4. Franklin Adkins
5. Messenger #2
6. Sheridan District
7. Lincoln WV
8. 10.5 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corp

1. 80–15817
2. 47–007–20371–0000
3. 108 000 000
4. R & S Gas Co
5. C Daquino #1
6. Salt Lick District
7. Braxton WV
8. 3.5 million cubic feet
9. February 19, 1980
10. Equitable Gas Co

1. 80–15818
2. 47–099–21672–0000
3. 103 000 000
4. Franklin Adkins
5. Meade 2–B
6. Lincoln
7. Wayne WV
8. 17.4 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corp

1. 80–15819
2. 47–099–21668–0000
3. 103 000 000
4. Franklin Adkins
5. Crum #3
6. Lincoln
7. Wayne WV
8. 17.0 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corp

1. 80–15820
2. 47–099–21622–0000
3. 103 000 000
4. Franklin Adkins
5. Meade 1–B
6. Lincoln District
7. Wayne WV
8. 18.0 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corp

1. 80–15821
2. 47–007–00958–0000
3. 108 000 000
4. Cooperative Oil Investments Inc
5. Perry Hall #2
6. Burnsville (Birch District)
7. Braxton WV
8. 8.0 million cubic feet
9. February 19, 1980
10. Harry C Boggs

1. 80–15822
2. 47–007–00953–0000
3. 108 000 000
4. Cooperative Oil Investments Inc
5. Perry Hall #1
6. Burnsville (Birch District)
7. Braxton WV
8. .9 million cubic feet
9. February 19, 1980
10. Harry C Boggs

1. 80–15823
2. 47–041–01899–0000
3. 108 000 000
4. Cooperative Oil Investments Inc
5. Charles Kemper #1
6. Freemans Creek District
7. Lewis WV
8. 4.4 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15824
2. 47–041–01944–0000
3. 108 000 000
4. Cooperative Oil Investments Inc
5. Judson Bailey #2
6. G Lick (Freeman Creek District)
7. Lewis WV
8. 10.2 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15825
2. 47–041–01931–0000
3. 108 000 000
4. Cooperative Oil Investments Inc
5. Doyle Butcher #3
6. Freemans Creek
7. Lewis WV
8. 15.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15826
2. 47–043–21615–0000
3. 108 000 000
4. Franklin Adkins
5. Midkiff #2
6. Sheridan District
7. Lincoln WV
8. 10.4 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15827
2. 47–043–21626–0000
3. 108 000 000
4. Franklin Adkins
5. Kerry Parsons #1
6. Sheridan District
7. Lincoln WV
8. 10.7 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15828
2. 47–043–21619–0000
3. 108 000 000
4. Franklin Adkins
5. Messenger #1
6. Sheridan District
7. Lincoln WV
8. 10.6 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15829
2. 47–099–21600–0000
3. 103 000 000
4. Franklin Adkins
5. Asbury 1–A
6. Lincoln
7. Wayne WV
8. 20.0 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15830
2. 47–043–01614–0000
3. 108 000 000
4. Franklin Adkins
5. Midkiff #1
6. Sheridan District
7. Lincoln WV
8. 10.9 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15831
2. 47–021–23218–0000
3. 103 000 000
4. Franklin Adkins
5. Gainer #3
6. Dekalb
7. Gilmer WV
8. 19.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15832
2. 47–085–22221–0000
3. 108 000 000
4. Franklin Adkins
5. Conrad #1
6. Murphy
7. Ritchie WV
8. 1.5 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15833

2. 47–085–22640–0000
3. 108 000 000
4. W A Deem
5. Hall #2
6. Ella Hall Farm
7. Ritchie WV
8. 1.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15834
2. 47–085–22736–0000
3. 108 000 000
4. WA Deem
5. Stull #1
6. B Blankenship Farm
7. Ritchie WV
8. 1.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15835
2. 47–085–22898–0000
3. 108 000 000
4. W A Deem
5. Goff #1
6. French Goff Farm
7. Ritchie WV
8. 4.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15836
2. 47–095–20360–0000
3. 108 000 000
4. W H Mossor
5. Martin Seese #1
6. Martin Seese
7. Tyler WV
8. 8.0 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15837
2. 47–021–21150–0000
3. 108 000 000
4. W H Mossor
5. Garrett #1
6. Earl Garrett
7. Gilmer WV
8. 1.5 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15838
2. 47–021–21213–0000
3. 108 000 000
4. W H Mossor
5. Marshall #1
6. T M Marshall Farm
7. Gilmer WV
8. 2.5 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15839
2. 47–017–21361–0000
3. 108 000 000
4. W H Mossor
5. Dye
6. Dye Oil and Gas Co
7. Doddridge WV
8. 3.5 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15840
2. 47–041–20872–0000
3. 108 000 000
4. W H Mossor
5. Lieber #1
6. Mary Brady
7. Lewis WV
8. .2 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15841
2. 47–041–21017–0000
3. 108 000 000
4. W H Mossor
5. John Tyson #1
6. Marion Tyson Farm
7. Lewis WV
8. .2 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15842
2. 47–085–20349–0000
3. 108 000 000
4. W H Mossor
5. Jones #1
6. Minnie Jones
7. Ritchie WV
8. 2.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15843
2. 47–085–20380–0000
3. 108 000 000
4. W H Mossor
5. Goff #2
6. G L Goff
7. Ritchie WV
8. 1.5 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15844
2. 47–085–21851–0000
3. 108 000 000
4. W H Mossor
5. Stoka #1
6. N L Goff
7. Ritchie WV
8. 2.5 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15845
2. 47–085–22048–0000
3. 108 000 000
4. W H Mossor
5. Wellings #1
6. J E Wellings Farm
7. Ritchie WV
8. 1.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15846
2. 47–085–22144–0000
3. 108 000 000
4. W H Mossor
5. Andy Bird #1
6. Andy Bird
7. Ritchie WV
8. 1.2 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15847
2. 47–085–23287–0000
3. 108 000 000
4. W H. Mossor
5. Wilson #1
6. A B Wilson
7. Ritchie WV
8. 1.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15848
2. 47–085–23757–0000
3. 108 000 000
4. W H Mossor
5. Barker #1
6. Roy Barker
7. Ritchie WV
8. 8.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15849
2. 47–085–21899–0000
3. 108 000 000
4. W A Deem
5. Iams Gas #1
6. Dale Iams Farm
7. Ritchie WV
8. 1.5 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Co

1. 80–15850
2. 47–085–22541–0000
3. 108 000 000
4. Lenore Deem
5. Double Four Investment Club
6. Elcee
7. Ritchie WV
8. 1.5 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15851
2. 47–041–20967–0000
3. 108 000 000
4. W H Mossor
5. Lovell #1
6. Lovell Oil and Gas Co
7. Lewis WV
8. .2 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15852
2. 47–041–00922–0000
3. 108 000 000
4. Coffman Oil & Gas Co
5. Esta R Fallon
6. Vadis
7. Lewis WV
8. 1.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15853
2. 47–085–21862–0000
3. 108 000 000
4. W A Deem
5. Keith #1
6. Charles Keith Farm
7. Ritchie WV
8. 1.0 million cubic feet
9. February 19, 1980
10. Consumers Gas Utility Co

1. 80–15854
2. 47–085–23326–0000
3. 108 000 000
4. W H Mossor
5. Lindsay #1
6. Denzil Prather Farm
7. Ritchie WV
8. .3 million cubic feet
9. February 19, 1980
10. Consumers Gas Utility Co

1. 80–15855
2. 47–041–00923–0000
3. 108 000 000
4. Coffman Oil & Gas Co
5. John T Fallon #1
6. Vadis

7. Lewis WV
8. 1.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Co

1. 80–15856
2. 47–085–21545–0000
3. 108 000 000
4. Lenore Deem
5. Tate #1
6. Elder Gas Co
7. Ritchie WV
8. 1.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15857
2. 47–085–21552–0000
3. 108 000 000
4. Lenore Deem
5. Wilson #1
6. Arden Wilson
7. Ritchie WV
8. 1.2 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15858
2. 47–085–22355–0000
3. 108 000 000
4. Lenore Deem
5. McNeill #1
6. W K McNeill
7. Ritchie WV
8. .1 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15859
2. 47–085–22449–0000
3. 108 000 000
4. Lenore Deem
5. Blain #1
6. Blain Smith
7. Ritchie WV
8. 3.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15860
2. 47–085–22490–0000
3. 108 000 000
4. Lenore Deem
5. Hazelgreen Oil & Gas Co
6. Falls Church
7. Ritchie WV
8. 3.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15861
2. 47–085–23012–0000
3. 108 000 000
4. W A Deem
5. Baker #1
6. G R Baker Farm
7. Ritchie WV
8. .4 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Co

1. 80–15862
2. 47–085–22514–0000
3. 108 000 000
4. Lenore Deem
5. Hazelgreen Oil & Gas Co
6. Smith
7. Ritchie WV
8. 5.1 million cubic feet
9. February 19, 1980
10. Equitable Gas Co

1. 80–15863
2. 47–085–22592–0000
3. 108 000 000
4. Lenore Deem
5. Hazelgreen Oil & Gas Co
6. Rosslyn
7. Ritchie WV
8. 4.5 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15864
2. 47–085–21705–0000
3. 108 000 000
4. W A Deem
5. Hardbarger #1
6. Herbert Hardbarger Farm
7. Ritchie WV
8. 1.2 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Co

1. 80–15865
2. 47–085–21751–0000
3. 108 000 000
4. W A Deem
5. Cox #1
6. A R Cox
7. Ritchie WV
8. 1.5 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Co

1. 80–15866
2. 47–085–21802–0000
3. 108 000 000
4. W A Deem
5. Houghton #1
6. F M Houghton
7. Ritchie WV
8. 3.0 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Co

1. 80–15867
2. 47–085–23511–0000
3. 108 000 000
4. H M Deem
5. Capitol #1
6. Capitol Oil & Gas Co
7. Ritchie WV
8. 5.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15868
2. 47–085–23518–0000
3. 108 000 000
4. H M Deem
5. Tri-Crude #1
6. Tri-Crude Oil & Gas Co
7. Ritchie WV
8. 10.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15869
2. 47–085–21620–0000
3. 108 000 000
4. W A Deem
5. Clayton #1
6. Ora Clayton
7. Ritchie WV
8. 2.5 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Co

1. 80–15870
2. 47–085–21651–0000
3. 108 000 000
4. W A Deem
5. Summers #1
6. Forest Summers Farm
7. Ritchie WV
8. .8 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Co

1. 80–15871
2. 47–085–21673–0000
3. 108 000 000
4. W A Deem
5. Bollinger #1
6. Bollinger Farm
7. Ritchie WV
8. 3.2 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Co

1. 80–15872
2. 47–085–22814–0000
3. 108 000 000
4. W A Deem
5. Cutright #3
6. Sylvia Osbourn Farm
7. Ritchie WV
8. 3.5 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Co

1. 80–15873
2. 47–085–22967–0000
3. 108 000 000
4. W A Deem
5. McDonald #1
6. Blain McDonald Farm
7. Ritchie WV
8. 2.3 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Co

1. 80–15874
2. 47–021–01325–0000
3. 108 000 000
4. Bowers & Weeks
5. Martha Gainer Heirs #1
6. Tanner Field
7. Gilmer WV
8. 6.2 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15875
2. 47–021–01337–0000
3. 108 000 000
4. Bowers & Weeks
5. R L Selmon #2
6. Tanner field
7. Gilmer WV
8. 2.8 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15876
2. 47–021–02401–0000
3. 108 000 000
4. Bowers and Weeks
5. R L Selmon #3
6. Tanner field
7. Gilmer WV
8. 2.8 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15877
2. 47–043–00150–0000
3. 108 000 000
4. Southeastern Gas Co
5. Mary Slone #201
6. Sheridan
7. Lincoln WV
8. 2.6 million cubic feet
9. February 19, 1980
10. Pennzoil Company

1. 80–15878

2. 47–043–00258–0000
3. 108 000 000
4. Southeastern Gas Co
5. Davis Heirs #Q–24
6. Duval
7. Lincoln WV
8. 2.3 million cubic feet
9. February 19, 1980
10. Pennzoil Company

1. 80–15879
2. 47–043–00323–0000
3. 108 000 000
4. Southeastern Gas Co
5. A L Mullins #Q–25
6. Jefferson
7. Lincoln WV
8. 2.4 million cubic feet
9. February 19, 1980
10. Pennzoil Company

1. 80–15880
2. 47–043–00352–0000
3. 108 000 000
4. Southeastern Gas Co
5. T M Chandler #178
6. Jefferson
7. Lincoln WV
8. 6.5 million cubic feet
9. February 19, 1980
10. Pennzoil Company

1. 80–15881
2. 47–043–00123–0000
3. 108 000 000
4. Southeastern Gas Co
5. S V Mullins #Q–26
6. Jefferson
7. Lincoln WV
8. 2.4 million cubic feet
9. February 19, 1980
10. Pennzoil Company

1. 80–15882
2. 47–043–00367–0000
3. 108 000 000
4. Southeastern Gas Co
5. Spencer Hill et al #181
6. Jefferson
7. Lincoln WV
8. 2.2 million cubic feet
9. February 19, 1980
10. Pennzoil Company

1. 80–15883
2. 47–043–00513–0000
3. 108 000 000
4. Southeastern Gas Company
5. E D Holly Heirs #119
6. Carroll
7. Lincoln WV
8. 5.7 million cubic feet
9. February 19, 1980
10. Pennzoil Company

1. 80–15884
2. 47–043–00697–0000
3. 108 000 000
4. Southeastern Gas Company
5. E D Holly Heirs #120
6. Carroll
7. Lincoln WV
8. 5.7 million cubic feet
9. February 19, 1980
10. Pennzoil Company

1. 80–15885
2. 47–045–00038–0000
3. 108 000 000
4. Southeastern Gas Company
5. G W Mitchell #768
6. Logan
7. Logan WV
8. 2.3 million cubic feet
9. February 19, 1980
10. Pennzoil Company

1. 80–15886
2. 47–017–01001–0000
3. 108 000 000
4. George Jackson
5. J H Lowther Hrs #6
6. New Milton District
7. Doddridge WV
8. 1.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15887
2. 47–017–01033–0000
3. 108 000 000
4. George Jackson
5. Denver Cox #4
6. New Milton District
7. Doddridge WV
8. 1.5 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15888
2. 47–017–01223–0000
3. 108 000 000
4. George Jackson
5. Carl Fox #1
6. Grant District
7. Doddridge WV
8. 13.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15889
2. 47–017–01034–0000
3. 108 000 000
4. George Jackson
5. Denver Cox #5
6. New Milton District
7. Doddridge WV
8. .0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15890
2. 47–017–01035–0000
3. 108 000 000
4. George Jackson
5. Denver W Cox #6
6. New Milton District
7. Doddridge WV
8. 2.5 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15891
2. 47–017–01077–0000
3. 108 000 000
4. George Jackson
5. Iva Windon et al #2
6. New Milton District
7. Doddridge WV
8. 3.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15892
2. 47–017–01555–0000
3. 108 000 000
4. George Jackson
5. J W Smith 22–2
6. West Union District
7. Doddridge WV
8. 2.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15893
2. 47–017–01556–0000-
3. 108 000 000
4. George Jackson
5. J W Smith 23
6. West Union District
7. Doddridge WV
8. 3.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15894
2. 47–017–01621–0000
3. 108 000 000
4. George Jackson
5. J A Polan Hrs #1
6. New Milton District
7. Doddridge WV
8. 5.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15895
2. 47–021–00520–0000
3. 108 000 000
4. George Jackson
5. Charley Black et al #1
6. Glenville District
7. Gilmer WV
8. 4.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15896
2. 47–021–02077–0000
3. 108 000 000
4. George Jackson
5. C A Collins #2
6. Center District
7. Gilmer WV
8. 5.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15897
2. 47–021–02096–0000
3. 108 000 000
4. George Jackson
5. Boyd Collins #1
6. Center District
7. Gilmer WV
8. 7.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15898
2. 47–097–00716–0000
3. 108 000 000
4. George Jackson
5. Buckhannon River Coal Co #1
6. Meade District
7. Upshur WV
8. 4.2 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corp

1. 80–15899
2. 47–097–00819–0000
3. 108 000 000
4. George Jackson
5. Buckhannon River Coal Co #1–Ser #1
6. Buckhannon District
7. Upshur WV
8. 3.0 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corp

1. 80–15900
2. 47–097–00929–0000
3. 108 000 000
4. George Jackson
5. Buckhannon River Coal Co #2 1–B
6. Buckhannon District

7. Upshur WV
8. 2.3 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corp

1. 80–15901
2. 47–017–00026–0000
3. 108 000 000
4. George Jackson
5. Leeman Maxwell 1473
6. Southwest District
7. Doddridge WV
8. 6.0 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15902
2. 47–017–01481–0000
3. 108 000 000
4. George Jackson
5. Shannon #1
6. West Union District
7. Doddridge WV
8. 2.5 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15903
2. 47–017–01499–0000
3. 108 000 000
4. George Jackson
5. E E Ritter et al #2
6. New Milton District
7. Doddridge WV
8. 2.0 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15904
2. 47–017–01520–0000
3. 108 000 000
4. George Jackson
5. B F Jones Jr #1
6. West Union District
7. Doddridge WV
8. 7.0 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15905
2. 47–017–01523–0000
3. 108 000 000
4. George Jackson
5. A G Blake #1
6. New Milton District
7. Doddridge WV
8. 3.0 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15906
2. 47–017–01542–0000
3. 108 000 000
4. George Jackson
5. B F Jones Jr #3 – Serial #2
6. West Union District
7. Doddridge WV
8. 10.0 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15907
2. 47–017–01581–0000
3. 108 000 000
4. George Jackson
5. Jones-Blair #5
6. West Union District
7. Doddridge WV
8. 3.0 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15908
2. 47–017–01588–0000
3. 108 000 000
4. George Jackson
5. Tula Charter #3
6. West Union District
7. Doddridge WV
8. 1.5 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15909
2. 47–017–01566–0000
3. 108 000 000
4. George Jackson
5. W D Watson #1
6. Union District
7. Ritchie WV
8. 1.5 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15910
2. 47–085–01624–0000
3. 108 000 000
4. George Jackson
5. W D Watson #2
6. Union District
7. Ritchie WV
8. 3.5 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15911
2. 47–017–21777–0000
3. 108 000 000
4. Hugh Spencer
5. U G Prunty #1
6. McClellan District
7. Doddridge WV
8. .3 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15912
2. 47–017–01462–0000
3. 108 000 000
4. Robert Weeks
5. Burton Well #2
6. Auburn
7. Doddridge WV
8. 1.3 million cubic feet
9. February 19, 1980
10. Equitable Gas Supply Corp

1. 80–15913
2. 47–017–01525–0000
3. 108 000 000
4. Robert Weeks
5. Williams Well #1
6. Auburn
7. Doddridge WV
8. 1.5 million cubic feet
9. February 19, 1980
10. Equitable Gas Co

1. 80–15914
2. 47–085–03034–0000
3. 108 000 000
4. Robert Weeks
5. Mason Well #1
6. Auburn
7. Ritchie WV
8. 3.1 million cubic feet
9. February 19, 1980
10. Equitable Gas Supply Corp

1. 80–15915
2. 47–085–03085–0000
3. 108 000 000
4. Robert Weeks
5. Mason Well #2
6. Auburn
7. Ritchie WV
8. 3.1 million cubic feet
9. February 19, 1980
10. Equitable Gas Corp

1. 80–15916
2. 47–085–03103–0000
3. 108 000 000
4. Robert Weeks
5. Mason Well #3
6. Auburn
7. Ritchie WV
8. 3.1 million cubic feet
9. February 28, 1979
10. Equitable Gas Co

1. 80–15917
2. 47–085–03112–0000
3. 108 000 000
4. Robert Weeks
5. Mason Well #6
6. Auburn
7. Ritchie WV
8. 3.1 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15918
2. 47–085–03124–0000
3. 108 000 000
4. Robert Weeks
5. Mason Well #5
6. Auburn
7. Ritchie WV
8. 3.1 million cubic feet
9. February 19, 1980
10. Equitable Gas Corp

1. 80–15919
2. 47–085–03142–0000
3. 108 000 000
4. Robert Weeks
5. Mason Well #7
6. Auburn
7. Ritchie WV
8. 3.1 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15920
2. 47–017–01467–0000
3. 108 000 000
4. Robert Weeks
5. Cox Well #1
6. Auburn
7. Doddridge WV
8. 1.9 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15921
2. 47–017–01475–0000
3. 108 000 000
4. Robert Weeks
5. Cox Well #3
6. Auburn
7. Doddridge WV
8. 1.9 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15922
2. 47–017–01488–0000
3. 108 000 000
4. Robert Weeks
5. Cox Well #4
6. Auburn
7. Doddridge WV
8. 1.9 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15923

2. 47–059–20933–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #9
6. Harvey
7. Mingo WV
8. .8 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15924
2. 47–059–20932–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #2
6. Harvey
7. Mingo WV
8. .8 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15925
2. 47–059–20931–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #1
6. Harvey
7. Mingo WV
8. .8 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15926
2. 47–059–20047–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #6
6. Harvey
7. Mingo WV
8. .8 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15927
2. 47–059–20132–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #19
6. Harvey
7. Mingo WV
8. 4.0 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15928
2. 47–059–20158–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #21
6. Harvey
7. Mingo WV
8. .8 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15929
2. 47–059–20167–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #22
6. Harvey
7. Mingo WV
8. .8 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15930
2. 47–059–20239–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #23
6. Harvey
7. Mingo WV
8. .8 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15931
2. 47–059–20349–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #27
6. Harvey
7. Mingo WV
8. 5.0 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15932
2. 47–059–20630–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #31
6. Harvey
7. Mingo WV
8. 2.0 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15933
2. 47–059–20868–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #5
6. Harvey
7. Mingo WV
8. .8 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15934
2. 47–079–20534–0000
3. 108 000 000
4. Boyd Oil & Gas Inc
5. Boyd O & G Inc #X–49–7271
6. Poca
7. Putnam WV
8. 4.0 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corporation

1. 80–15935
2. 47–033–20553–0000
3. 108 000 000
4. Rockey Drilling Co
5. Guy Lawson # 1
6. Elk District
7. Harrison WV
8. 7.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15936
2. 47–033–20596–0000
3. 108 000 000
4. Rockey Drilling Co
5. Guy Lawson #3
6. Elk District
7. Harrison WV
8. 7.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15937
2. 47–001–20099–0000
3. 108 000 000
4. Rockey Drilling Co
5. Paul S Martin #1
6. Union District
7. Barbour WV
8. 5.4 million cubic feet
9. February 19, 1980
10. Cumberland & Allegheny Gas Co

1. 80–15938
2. 47–097–21270–0000
3. 108 000 000
4. Rockey Drilling Co
5. Orth Gould #1
6. Buckhannon District
7. Upshur WV
8. 5.0 million cubic feet
9. February 19, 1980
10. Cumberland & Allegheny Gas Co

1. 80–15939
2. 47–097–20857–0000
3. 108 000 000
4. Rockey Drilling Co
5. Leona Koon #1
6. Buckhannon District
7. Upshur WV
8. 3.8 million cubic feet
9. February 19, 1980
10. Cumberland & Allegheny Gas Co

1. 80–15940
2. 47–033–20567–0000
3. 108 000 000
4. Rockey Drilling Co
5. Guy Lawson #2
6. Elk District
7. Harrison WV
8. 7.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15941
2. 47–109–00590–0000
3. 108 000 000
4. P & S Oil and Gas Corp
5. Crouch #10
6. Oceana
7. Wyoming WV
8. 6.9 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15942
2. 47–041–20579–0000
3. 108 000 000
4. St Clair Oil Co
5. A Gould No 2
6. Hackers Creek
7. Lewis WV
8. 3.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15943
2. 47–041–21445–0000
3. 108 000 000
4. St Clair Oil Co
5. Blanche Francis No 1
6. Skin Creek
7. Lewis WV
8. 12.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15944
2. 47–041–21478–0000
3. 108 000 000
4. St Clair Oil Co
5. Lola Horner No 1
6. Collins Settlement
7. Lewis WV
8. 18.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15945
2. 47–041–21518–0000
3. 108 000 000
4. St Clair Oil Co
5. Charles G Bennett No 1
6. Skin Creek

7. Lewis WV
8. 6.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15946
2. 47–041–21521–0000
3. 108 000 000
4. St Clair Oil Co
5. L R Simons No 1
6. Collins Settlement
7. Lewis WV
8. 7.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15947
2. 47–041–21539–0000
3. 108 000 000
4. St Clair Oil Co
5. Robert Simons No 2
6. Collins Settlement
7. Lewis WV
8. 6.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15948
2. 47–041–21573–0000
3. 108 000 000
4. St Clair Oil Co
5. Clyde Watson No 1
6. Collins Settlement
7. Lewis WV
8. 9.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15949
2. 47–041–21593–0000
3. 108 000 000
4. St Clair Oil Co
5. J L Marsh 60 A No 1
6. Collins Settlement
7. Lewis WV
8. 5.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15950
2. 47–041–21601–0000
3. 108 000 000
4. St Clair Oil Co
5. Mary Hull No 1 155 A
6. Collins Settlement
7. Lewis WV
8. 4.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15951
2. 47–041–21617–0000
3. 108 000 000
4. St Clair Oil Co
5. Mary Hull No 2 155 A
6. Collins Settlement
7. Lewis WV
8. 5.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15952
2. 47–041–21618–0000
3. 108 000 000
4. St Clair Oil Co
5. H M Bennett No 1
6. Collins Settlement
7. Lewis WV
8. 7.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15953
2. 47–041–21624–0000
3. 108 000 000
4. St Clair Oil Co
5. Mary Hull No 2 114A
6. Collins Settlement
7. Lewis WV
8. 10.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15954
2. 47–041–20173–0000
3. 108 000 000
4. St Clair Oil Co
5. George I Davisson No 3
6. Collins Settlement
7. Lewis WV
8. 5.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15955
2. 47–041–21765–0000
3. 108 000 000
4. St Clair Oil Co
5. Russell Dennison No. 1
6. Collins Settlement
7. Lewis WV
8. 11.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15956
2. 47–041–21775–0000
3. 108 000 000
4. St Clair Oil Co
5. Grace Kellerman No. 1
6. Collins Settlement
7. Lewis WV
8. 5.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15957
2. 47–039–01712–0000
3. 108 000 000
4. P & S Oil and Gas Corp
5. Dickinson #6
6. Kelly Creek Dist
7. Kanawha WV
8. 7.5 million cubic feet
9. February 19, 1980
10. Industrial Gas Corporation

1. 80–15958
2. 47–039–01743–0000
3. 108 000 000
4. P & S Oil and Gas Corp
5. Dickinson #7
6. Kelly Creek Dist
7. Kanawha WV
8. 7.5 million cubic feet
9. February 19, 1980
10. Industrial Gas Corp

1. 80–15959
2. 47–039–01749–0000
3. 108 000 000
4. P & S Oil and Gas Corp
5. Dickinson #8
6. Kelly Creek Dist
7. Kanawha WV
8. 7.5 million cubic feet
9. February 19, 1980
10. Industrial Gas Corporation

1. 80–15960
2. 47–039–01711–0000
3. 108 000 000
4. P & S Oil and Gas Corp
5. Dickinson #5
6. Kelly Creek Dist
7. Kanawha WV
8. 7.5 million cubic feet
9. February 19, 1980
10. Industrial Gas Corporation

1. 80–15961
2. 47–097–21765–0000
3. 108 000 000
4. Seneca-Upshur Petroleum Co
5. U Ballard #1
6. Meade
7. Upshur WV
8. 19.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Co

1. 80–15962
2. 47–097–21763–0000
3. 108 000 000
4. Seneca-Upshur Petroleum Co
5. W Z Hinkle #2
6. Meade
7. Upshur WV
8. 19.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Co

1. 80–15963
2. 47–041–20611–0000
3. 108 000 000
4. St Clair Oil Co
5. E C Boram No 1
6. Hackers Creek
7. Lewis WV
8. 3.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15964
2. 47–041–20612–0000
3. 108 000 000
4. St Clair Oil Co
5. B Rollyson No 1
6. Skin Creek
7. Lewis WV
8. 5.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15965
2. 47–041–21305–0000–
3. 108 000 000
4. St Clair Oil Co
5. E S Miller No 1
6. Skin Creek
7. Lewis WV
8. 10.0 Million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15966
2. 47–041–21325–0000–
3. 108 000 000
4. St Clair Oil Co
5. O P Cumberledge No 1
6. Skin Creek
7. Lewis WV
8. 7.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15967
2. 47–039–01790–0000–
3. 108 000 000
4. P & S Oil and Gas Corp
5. Dickinson No 9
6. Kelly Creek Dist
7. Kanawha WV
8. 7.5 million cubic feet
9. February 19, 1980
10. Industrial Gas Corp

1. 80–15968

2. 47–039–01793–0000–
3. 108 000 000
4. P & S Oil and Gas Corp
5. A Boyd Pritchard No 1
6. Kelly Creek Dist
7. Kanawha WV
8. 4.9 million cubic feet
9. February 19, 1980
10. Industrial Gas Corporation

1. 80–15969
2. 47–059–20192–0000–
3. 108 000 000
4. Smith-Pace Oil and Gas Corp
5. Williamson Mining No 1
6. Williamson
7. Mingo WV
8. 5.6 million cubic feet
9. February 19, 1980
10. Columbia Gas Transmission Corp

1. 80–15970
2. 47–033–20290–0000–
3. 108 000 000
4. St Clair Oil Co
5. R L Bishop No 1
6. Elk
7. Harrison WV
8. 2.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15971
2. 47–041–20410–0000–
3. 108 000 000
4. St Clair Oil Co
5. William H West No 1
6. Skin Creek
7. Lewis WV
8. 3.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15972
2. 47–039–01677–0000–
3. 108 000 000
4. P & S Oil and Gas Corp
5. Summers No 1
6. Kelly Creek Dist
7. Kanawha WV
8. 3.8 million cubic feet
9. February 19, 1980
10. Industrial Gas Corp

1. 80–15973
2. 47–011–20555–0000–
3. 108 000 000
4. Franklin Adkins
5. Adkins No 1
6. McComas District
7. Cabell WV
8. 5.7 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15974
2. 47–011–20554–0000–
3. 108 000 000
4. Franklin Adkins
5. Thompson No 1
6. McComas District
7. Cabell County WV
8. 5.7 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15975
2. 47–011–20553–0000–
3. 108 000 000
4. Franklin Adkins
5. Harless No 1
6. McComas District
7. Cabell WV
8. 5.2 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15976
2. 47–011–20550–0000–
3. 108 000 000
4. Franklin Adkins
5. Hatfield No 1
6. McComas District
7. Cabell WV
8. 3.7 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15977
2. 47–011–20549–0000–
3. 108 000 000
4. Franklin Adkins
5. Childers No 1
6. McComas District
7. Cabell County WV
8. 5.1 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15978
2. 47–041–22149–0000–
3. 108 000 000
4. St Clair Oil Co
5. R N White No 1
6. Collins Settlement
7. Lewis WV
8. 50.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Company

1. 80–15979
2. 47–021–02309–0000–
3. 108 000 000
4. Cooperative Oil Investments Inc
5. J F Woodford No 3
6. Sinking Creek (De-Kalb District)
7. Gilmer WV
8. .2 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15980
2. 47–021–02231–0000–
3. 108 000 000
4. Cooperative Oil Investments Inc
5. H G Woodford No 3
6. Sinking Creek (De-Kalb District)
7. Gilmer WV
8. 2.9 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15981
2. 47–021–02556–0000–
3. 108 000 000
4. Cooperative Oil Investments Inc
5. Thara Kelley (M–2)
6. Spruce Run (Center District)
7. Gilmer WV
8. 5.8 million cubic feet
9. February 19, 1980
10. Carnegie Natural Gas Company

1. 80–15982
2. 47–013–01338–0000–
3. 108 000 000
4. Cooperative Oil Investments Inc
5. Arthur Offutt No 2
6. Lee District
7. Calhoun WV
8. .7 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15983
2. 47–007–00967–0000–
3. 108 000 000
4. Cooperative Oil Investments Inc
5. Calvin Wright No 3
6. Burnsville (Birch District)
7. Braxton WV
8. .4 million cubic feet
9. February 19, 1980
10. Harry C Boggs

1. 80–15984
2. 47–011–20560–0000–
3. 108 000 000
4. Franklin Adkins
5. T Cremeans No 1
6. McComas District
7. Cabell WV
8. 10.7 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15985
2. 47–011–20557–0000–
3. 108 000 000
4. Franklin Adkins
5. Tripplett No 1
6. McComas District
7. Cabell WV
8. 10.6 million cubic feet
9. February 19, 1980
10. Columbia Gas Trans Corp

1. 80–15986
2. 47–021–21901–0000–
3. 108 000 000
4. Franklin Adkins
5. Snyder No 1
6. Glenville
7. Gilmer WV
8. 2.6 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15987
2. 47–021–21826–0000–
3. 108 000 000
4. Franklin Adkins
5. Varner No 3
6. Glenville
7. Gilmer WV
8. 12.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15988
2. 47–021–21803–0000–
3. 108 000 000
4. Franklin Adkins
5. Varner No 2
6. Glenville
7. Gilmer WV
8. 12.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15989
2. 47–021–21767–0000–
3. 108 000 000
4. Franklin Adkins
5. Varner No 1
6. Glenville Dist
7. Gilmer WV
8. 12.0 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15990
2. 47–021–22318–0000–
3. 108 000 000
4. Franklin Adkins
5. Bennett No 9
6. Center

7. Gilmer WV
8. 1.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15991
2. 47–021–21478–0000–
3. 108 000 000
4. Franklin Adkins
5. Stalnaker No 2
6. DeKalb
7. Gilmer WV
8. 1.1 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15992
2. 47–013–22495–0000–
3. 108 000 000
4. Franklin Adkins
5. Bennett No 6
6. Washington
7. Calhoun WV
8. 12.8 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15993
2. 47–021–22051–0000–
3. 108 000 000
4. Franklin Adkins
5. Marshall No 2
6. Glenville District
7. Gilmer WV
8. 2.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15994
2. 47–021–21961–0000–
3. 108 000 000
4. Franklin Adkins
5. Marshall No 1
6. Glenville
7. Gilmer WV
8. 2.3 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15995
2. 47–087–02027–0000
3. 108 000 000
4. Cooperative Oil Investments Inc
5. A J Waggoner #9
6. Clover (Spencer District)
7. Roane WV
8. 2.2 million cubic feet
9. February 19, 1980
10. Pennzoil

1. 80–15996
2. 47–087–02029–0000
3. 108 000 000
4. Cooperative Oil Investments Inc
5. A J Waggoner #10
6. Clover (Spencer District)
7. Roane WV
8. 2.2 million cubic feet
9. February 19, 1980
10. Pennzoil

1. 80–15997
2. 47–041–01976–0000
3. 108 000 000
4. Cooperative Oil Investments Inc
5. Judson Baily #3
6. Freeman Creek District
7. Lewis WV
8. 21.2 million cubic feet
9. February 19, 1980
10. Consolidated Gas Supply Corp

1. 80–15998
2. 47–041–21817–0000
3. 108 000 000
4. St Clair Oil Co
5. George L Bennett No 1
6. Collins Settlement
7. Lewis WV
8. 7.0 million cubic feet
9. February 19, 1980
10. Equitable Gas Co

United States Geological Survey Metairie, Louisiana

1. Control Number (FERC/State)
2. API well number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or block No.
8. Estimated annual volume
9. Date received at FERC
10. Purchaser(s)

1. 80–15727/G9–962
2. 17–701–40046–COD 3–0
3. 102 000 000
4. Mobil Oil Expl & Prod SE Inc
5. West Cameron Block 352 A–10B
6. West Cameron
7. 352
8. 730.0 million cubic feet
9. February 12, 1980
10. Northern Natural Gas Co Sea Robin Pipeline Co

1. 80–15728/G9–964
2. 17–702–40544–00S1–0
3. 102 000 000
4. Exxon Corp
5. OCS–G 2560 No A–7
6. West Cameron
7. Parish LA
8. 4000.0 million cubic feet
9. February 12, 1980
10. Columbia Gas Trans Corp Northern Natural Gas Co Trunkline Gas Co Natural Gas Pipe Co of America

1. 80–15729/G91010
2. 17–712–40146–COS2–0
3. 102 000 000 Denied
4. CNG Producing Co
5. A–14S2
6. Ship Shoal
7. 246
8. 1460.0 million cubic feet
9. February 12, 1980
10. Consolidated Gas Supply Corp Transcontinental Gas Pipeline Corp Tennessee Gas Pipeline Co

1. 80–15808/G9–907
2. 17–715–07729–0100–0
3. 102 000 000
4. Shell Oil Co
5. A–11
6. South Timbalier
7. 176
8. 1095.0 million cubic feet
9. February 19, 1980
10. Trunkline Gas Co

1. 80–15809/G9–910
2. 17–708–40259–00S2–0
3. 102 000 000
4. Mesa Petroleum Co
5. S Marsh IS Blk 146 #A–7A
6. South Marsh Island
7. 146
8. 1095.0 million cubic feet
9. February 19, 1980
10. Tennessee Gas Pipeline Co Michigan Wisconsin Pipeline Co Columbia Gas Transmission Corp Transcontinental Gas Pipeline Corp

1. 80–15814/G9–1005
2. 17–704–40416–0000–0
3. 102 000 000
4. Marathon Oil Co
5. E Cameron Blk 294–#A–4
6. East Cameron South Addition
7. 294
8. 2796.0 million cubic feet
9. February 19, 1980
10. Texas Eastern Transmission Corp

1. 80–15815/G9–1018
2. 17–723–40037–0000–0
3. 102 000 000
4. Shell Oil Co
5. C–25
6. South Pass
7. 61
8. 21.0 million cubic feet
9. February 19, 1980
10. Southern Natural Gas Co

1. Control Number (FERC/State)
2. API well number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or block No.
8. Estimated annual volume
9. Date received at FERC
10. Purchaser(s)

1. 80–15730/G9–1016
2. 42–711–40434–COS1–0
3. 102 000 000
4. Exxon Corp
5. OCS–G 2741 No A–19
6. High Island
7. Parish TX
8. 5000.0 million cubic feet
9. February 12, 1980
10. Columbia Gas Trans Corp Truckline Gas Co Natural Gas Pipeline Co of America

1. 80–15731/G9–1027
2. 42–711–40328–00S1–0
3. 102 000 000
4. Exxon Corp
5. OCS–G 2740 No B–2
6. High Island
7. Parish TX
8. 4000.0 million cubic feet
9. February 12, 1980
10. Columbia Gas Trans Corp Truckline Gas Co Natural Gas Pipeline Co of America

1. 80–15810/G9–922
2. 42–709–40247–0000–0
3. 102 000 000
4. Mobil Oil Corp
5. B–15
6. High Island East Addition
7. A–382
8. 255.5 million cubic feet
9. February 19, 1980
10. Natural Gas Pipeline Co of America Texas Gas Transmission Corp Michigan Wisconsin Pipeline Co Transcontinental Gas Pipeline Corp

1. 80–15811/G9–924
2. 42–709–40255–0000–0
3. 102 000 000
4. Mobil Oil Corp
5. B–13

6. High Island East Addition
7. A-382
8. 730.0 million cubic feet
9. February 19, 1980
10. Natural Gas Pipeline Co of America
Transcontinental Gas Pipeline Corp Texas Gas Transmission Corp Michigan Wisconsin Pipeline Co

1. 80-15812/G9-925
2. 42-709-40227-0000-0
3. 102 000 000
4. Mobil Oil Corp
5. B-12
6. High Island South Addition
7. A-573
8. 255.5 million cubic feet
9. February 19, 1980
10. Natural Gas Pipeline Co of America
Transcontinental Gas Pipeline Corp Texas Gas Transmission Corp Michigan Wisconsin Pipeline Co

1. 80-15813/G9-926
2. 42-709-40178-0000-0
3. 102 000 000
4. Mobil Oil Corp
5. B-7
6. High Island South Addition
7. A-573
8. 109.5 million cubic feet
9. February 19, 1980
10. Natural Gas Pipeline Co of America
Transcontinental Gas Pipeline Corp Texas Gas Transmission Corp Michigan Wisconsin Pipeline Co

U.S. Geological Survey, Albuquerque, New Mex.

1. Control Number (FERC/State)
2. API well number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or Block No.
8. Estimated annual volume
9. Date received at FERC
10. Purchaser(s)

1. 80-15757/COA-4838-79A
2. 05-067-06260-0000-0
3. 103 000 000
4. Murchison Brothers
5. Block 10 well 10-32 (MV)
6. Ignacio-Blanco MV
7. La Plata Co
8. .0 million cubic feet
9. February 13, 1980
10. Western Slope Gas Co

1. 80-15758/COA-4838-79B
2. 05-067-06260-0000-0
3. 103 000 000
4. Murchison Brothers
5. Block 10 well 10-32 (PC)
6. Ignacio-Blanco PC
7. La Plata Co
8. .0 million cubic feet
9. February 13, 1980
10. Western Slope Gas Co

1. 80-15759/COA-4839-79A
2. 05-067-06259-0000-0
3. 103 000 000
4. Murchison Brothers
5. Block 10 well 11-32 (MV)
6. Ignacio-Blanco MV
7. La Plata Co
8. .0 million cubic feet
9. February 13, 1980
10. Western Slope Gas Co

1. 80-15760/COA-4839-79B
2. 05-067-06259-0000-0
3. 103 000 000
4. Murchison Brothers
5. Block 10 well 11-32 (PC)
6. Ignacio-Blanco PC
7. La Plata Co
8. .0 million cubic feet
9. February 13, 1980
10. Western Slope Gas Co

1. 80-15761/COA-4840-79A
2. 05-067-06255-0000-0
3. 103 000 000
4. Murchison Brothers
5. Block 7 well 7-16 (MV)
6. Ignacio-Blanco MV
7. La Plata Co
8. .0 million cubic feet
9. February 13, 1980
10. Western Slope Gas Co

1. 80-15762/COA-4840-79B
2. 05-067-06255-0000-0
3. 103 000 000
4. Murchison Brothers
5. Block 7 well 7-16 (PC)
6. Ignacio-Blanco
7. La Plata Co
8. .0 million cubic feet
9. February 13, 1980
10. Western Slope Gas Co

1. Control Number (FERC/State)
2. API well number
3. Section of NGPA
4. Operator
5. Well name
6. Field or OCS area name
7. County, State or Block No.
8. Estimated annual volume
9. Date received at FERC
10. Purchaser(s)

1. 80-15732/NM 4543-79A
2. 30-045-22994-0000-0
3. 103 000 000
4. El Paso Natural Gas Co
5. Atlantic B No. 6A
6. Blanco Mesaverde
7. San Juan, NM
8. 180.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80-15733/NM 4547-79A
2. 30-045-23156-0000-0
3. 103 000 000
4. El Paso Natural Gas Co
5. Kelly B. No. 1A
6. Blanco Mesaverde
7. San Juan, NM
8. 180.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80-15734/NM 4558-79
2. 30-045-23509-0000-0
3. 103 000 000
4. Dugan Production Corp
5. KR No. 10
6. WAW
7. San Juan, NM
8. 23.5 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80-15735/NM 4759-79
2. 30-045-23510-0000-0
3. 103 000 000
4. Dugan Production Corp
5. Thomas Jefferson No. 3
6. WAW
7. San Juan, NM
8. 10.5 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80-15736/NM 4760-79
2. 30-045-21853-0000-0
3. 103 000 000
4. Dugan Production Corp
5. Old Hickory No. 2
6. WAW
7. San Juan, NM
8. 50.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80-15737/NM 4764-79
2. 30-045-23521-0000-0
3. 103 000 000
4. Union Texas Petroleum
5. Johnston Federal No. 16
6. Blanco-Area 5
7. San Juan, NM
8. 548.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80-15738/NM 4765-79
2. 30-015-22788-0000-0
3. 103 000 000
4. HNG Oil Co
5. Golden Lane 36 Fed No 1 NM 17425
6. Golden Lane (ATOKA)
7. Eddy, NM
8. 621.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80-15739/NM 4783-79
2. 30-045-23278-0000-0
3. 103 000 000
4. El Paso Natural Gas Co
5. Atlantic No. 15
6. Blanco Pictured Cliffs
7. San Juan, NM
8. 130.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80-15740/NM 4784-79
2. 30-045-23279-0000-0
3. 103 000 000
4. El Paso Natural Gas Co
5. Atlantic No. 16
6. Blanco Pictured Cliffs
7. San Juan, NM
8. 100.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80-15741/NM 4788-79
2. 30-045-23429-0000-0
3. 103 000 000
4. Tenneco Oil Co
5. Bolack D No. 1
6. Basin Dakota
7. San Juan, NM
8. 500.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80-15742/NM 4790-79
2. 30-043-20422-0000-0
3. 103 000 000
4. Odessa Natural Corp
5. Chacon Jicarilla No. D-13
6. Chacon Dakota
7. Sandoval NM

8. .0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15743/NM 4791–79
2. 30–039–22008–0000–0
3. 103 000 000
4. Arco Oil and Gas Co
5. Jicarilla Apache JV 5–1
6. Chacon Dakota
7. Rio Arriba, NM
8. 395.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15744/NM 4792–79
2. 30–039–22012–0000–0
3. 103 000 000
4. Arco Oil and Gas Co
5. Jicarilla Apache JV 5–3
6. Chacon Dakota
7. Rio Arriba, NM
8. 246.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15745/NM 4793–79
2. 30–039–22013–0000–0
3. 103 000 000
4. Arco Oil and Gas Co
5. Jicarilla Apache JV 5–2
6. Chacon Dakota
7. Rio Arriba, NM
8. 397.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15746/NM 4802–79
2. 30–045–20281–0000–0
3. 108 000 000
4. El Paso Natural Gas Co
5. Roelofs No. 4
6. Blanco-Pictured Cliffs Gas
7. San Juan, NM
8. 20.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15747/NM 4803–79
2. 30–039–06874–0000–0
3. 108 000 000
4. El Paso Natural Gas Co
5. Rincon Unit No. 38
6. Blanco South-Pictured Cliffs Gas
7. Rio Arriba, NM
8. 14.2 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15748/NM 4804–79
2. 30–045–11364–0000–0
3. 108 000 000
4. El Paso Natural Gas Co
5. San Juan 32–9 Unit X No. 70
6. Blanco-Mesaverde Gas
7. San Juan, NM
8. 20.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15749/NM 4805–79
2. 30–039–07124–0000–0
3. 108 000 000
4. El Paso Natural Gas Co
5. San Juan 28–7 Unit No. 86 PC & MV
6. Blanco South-Pictured Cliffs & Blan
7. Rio Arriba, NM
8. 18.3 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15750/NM 4806–79
2. 30–045–20818–0000–0
3. 108 000 000
4. El Paso Natural Gas Co
5. Huerfano Unit No. 217
6. Basin-Dakota Gas
7. San Juan, NM
8. 20.1 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15751/NM–4807–79
2. 30–045–07461–0000–0
3. 108 000 000
4. El Paso Natural Gas Co
5. Tapp #2
6. Blanco-Mesaverde Gas
7. San Juan, NM
8. 20.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15752/NM–4808–79
2. 30–045–20336–0000–0
3. 108 000 000
4. El Paso Natural Gas Co
5. Howell #8
6. Blanco South-Pictured Cliffs Gas
7. San Juan, NM
8. 17.9 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15753/NM–4809–79
2. 30–045–06338–0000–0
3. 108 000 000
4. El Paso Natural Gas Co
5. Lodewick #6
6. Fulcher Kutz-Pictured Cliffs Gas
7. San Juan, NM
8. 17.5 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15754/NM–4810–79
2. 30–045–12074–0000–0
3. 108 000 000
4. El Paso Natural Gas Co
5. Pierce #4
6. Blancho-Pictured Cliffs Gas
7. San Juan, NM
8. 16.8 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15755/NM–4834–79
2. 30–015–22303–0000–0
3. 108 000 000
4. Yates Petroleum Corp
5. Moisa Lg Federal No 1
6. Wildcat
7. Eddy, NM
8. .0 million cubic feet
9. February 13, 1980
10.

1. 80–15756/NM–4837–79
2. 30–039–22014–0000–0
3. 103 000 000
4. Arco Oil and Gas Co
5. Jicarilla Apache JV5–4
6. Chacon-Dakota
7. Rio Arriba, NM
8. 259.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15763/NM–4850–79
2. 30–025–26310–0000–0
3. 103 000 000
4. Petroleum Development Corp
5. Pedco Gulf Federal Comm #2
6. Undesignated North Lusk Morrow
7. Lea, NM
8. 365.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15764/NM–4853–79
2. 30–045–23546–0000–0
3. 103 000 000
4. Tenneco Oil Co
5. Florance #60–R (PC)
6. Blanco Pictured Cliffs
7. San Juan, NM
8. 250.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15765/NM–4853–79B
2. 30–045–23546–0000–0
3. 103 000 000
4. Tenneco Oil Co
5. Florance #60–R (Fruitland)
6. Blanco Fruitland
7. San Juan, NM
8. 250.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15766/NM–4854–79A
2. 30–045–23364–0000–0
3. 103 000 000
4. Tenneco Oil Co
5. Florance 115 (PC)
6. Blanco Pictured Cliffs
7. San Juan, NM
8. 250.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15767/NM–4854–79B
2. 30–045–23364–0000–0
3. 103 000 000
4. Tenneco Oil Co
5. Florance #115 (Fruitland)
6. Blanco Fruitland
7. San Juan, NM
8. 250.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15768/NM–4855–79
2. 30–045–23369–0000–0
3. 103 000 000
4. Tenneco Oil Co
5. Gartner #2
6. Blanco Pictured Cliffs
7. San Juan, NM
8. 250.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15769/NM–4856–79
2. 30–045–23585–0000–0
3. 103 000 000
4. Tenneco Oil Co
5. Fletcher #2
6. Basin Dakota
7. San Juan, NM
8. 500.0 million cubic feet
9. February 13, 1980
10. El Paso Natural Gas Co

1. 80–15770/NM–4857–79
2. 30–045–23533–0000–0
3. 103 000 000
4. Supron Energy Corp
5. Largo Federal 2
6. Aztec Pictured Cliffs
7. San Juan, NM
8. .0 million cubic feet
9. February 13, 1980
10. Southern Union Gathering Co

1. 80–15771/NM–4860–79A

2. 30-045-23564-0000-0
3. 103 000 000
4. Supron Energy Corp
5. Albright 2-J (PC)
6. Aztec PC & Bloomfield Chacra
7. San Juan, NM
8. .0 million cubic feet
9. February 13, 1980
10. Southern Union Gathering Co

1. 80-15772/NM-4860-79B
2. 30-045-23564-0000-0
3. 102 103 000
4. Supron Energy Corp
5. Albright 2-J (Chacra)
6. Aztec PC & Bloomfield Chacra
7. San Juan, NM
8. .0 million cubic feet
9. February 13, 1980
10. Southern Union Gathering Co

1. 80-13365/NM-4330-79
2. 30-025-26247-0000-0
3. 103 000 000 (Revised)
4. Hng Oil Company
5. Wilson 8 Federal #1 ID# NM 18644
6. Sioux Yates
7. Lea, NM
8. 5.0 million cubic feet
9. January 24, 1980
10. El Paso Natural Gas Company

The applications for determination in these proceedings together with a copy or description of other materials in the record on which such determinations were made are available for inspection, except to the extent such material is treated as confidential under 18 CFR 275.206, at the Commission's Office of Public Information, Room 1000, 825 North Capitol Street, N.E., Washington, D.C. 20426.

Persons objecting to any of these final determinations may, in accordance with 18 CFR 275.203 and 18 CFR 275.204, file a protest with the Commission on or before April 17, 1980.

Please reference the FERC control number in all correspondence related to these determinations.

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-7493 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Project No. 2016]

City of Tacoma; Application for Approval of Revised Exhibit R

March 27, 1980.

Take notice that an application was filed on June 13, 1979, under the Federal Power Act, 16 U.S.C. § 791(a)-825(r), by the City of Tacoma for approval of a revised Exhibit R for its licensed Cowlitz River Project No. 2016. The project is located on the Cowlitz River in Lewis County, Washington. Correspondence with the Applicant on this matter should be addressed to: Mr. Paul J. Nolan, Director of Utilities, Tacoma Department of Public Utilities, P.O. Box 11007, Tacoma, Washington 98411.

Applicant proposes to provide recreational facilities as follows: *Phase I* (to be completed, at a cost of $600,000, within three years of approval of the revised Exhibit R): Mossyrock Park—60 campsites, two restrooms, and 50 picnic units; Mossyrock Island Retreat—one boat dock; Mossyrock Dam Viewpoint—a $25,000 contribution to a joint fund to provide highway access, parking, restroom, an interpretive center, picnic sites and access to a fishing platform. *Phase II* (to be completed by 1990 at a cost of $293,000): Riffe Boat Camp—20 campsites, two restrooms and two docks; Mossyrock Park—one restroom, 50 picnic units and one boat launching lane. *Phase III* (to be completed by 2000 at a cost of $372,000): Mossyrock Park—50 campsites and one restroom.

Comments, Protests, or Petitions to Intervene—Anyone desiring to be heard or to make any protest about this application should file a petition to intervene or a protest with the Federal Energy Regulatory Commission, in accordance with the requirements of the Commission's Rules of Practice and Procedure, 18 CFR § 1.8 or § 1.10 (1979). Comments not in the nature of a protest may also be submitted by conforming to the procedures specified in § 1.10 for protests. In determining the appropriate action to take, the Commission will consider all protests or other comments filed, but a person who merely files a protest or comments does not become a party to the proceeding. To become a party, or to participate in any hearing, a person must file a petition to intervene in accordance with the Commission's Rules. Any comments, protest, or petition to intervene must be filed on or before May 12, 1980. The Commission's address is: 825 North Capitol Street, N.E., Washington, D.C. 20426. The application is on file with the Commission and is available for public inspection.

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-10055 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Docket No. SA80-91]

Mesa Petroleum Co; Application for Adjustment

March 27, 1980.

On March 17, 1980, Mesa Petroleum Co., Mesa Square, P.O. Box 2009, Amarillo, Texas 97189, as operator for Tema Oil Company, filed with the Federal Energy Regulatory Commission an application for an adjustment under § 1.41 of the Commission's Rules and Regulations from the requirements of § 273.304(a), wherein Mesa Petroleum Co. sought to collect retroactively the maximum lawful price for which the gas produced and sold from certain wells is finally determined to be eligible. Such collections shall apply to deliveries made on or after the date deliveries from said wells commenced or if such date was prior to December 1, 1978 from December 1, 1978. Applicant states that an adjustment is necessary since the applications for the requisite jurisdictional agency determinations were not filed until after April 1, 1979 and after deliveries were commenced from the wells. The amount of collections in question is approximately $135,464.00. The procedures applicable to the conduct of this adjustment proceeding are found in section 1.41 of the Commission's Rules of Practice and Procedure, Order No. 24 issued March 22, 1979.

Any person desiring to participate in this adjustment proceeding shall file a petition to intervene in accordance with the provisions of section 1.41. All petitions to intervene must be filed within 15 days after publication of this notice in the **Federal Register.**

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-100-49 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Docket No. RP80-81]

National Gas Storage Corp.; Filing of FERC Gas Tariff, Original Volume No. 1, Including Initial Rate Schedule for Underground Storage Service

March 27, 1980.

Take notice that on March 20, 1980, National Gas Storage Corporation, 10 Lafayette Square, Buffalo, New York 14203 ("Storage Corporation") tendered for filing Original Sheet Nos. 1 through 61 of its FERC Gas Tariff, Original Volume No. 1 containing an initial rate schedule for underground storage service, designated Rate Schedule SS-1, which would make storage service available by Storage Corporation to any person who has executed a service agreement with Storage Corporation for storage of specified quantities of natural gas, has arranged for necessary transportation, and has made satisfactory provision for base gas required for development of facilities. The storage service would be made at the rate and under the terms and conditions set forth in Rate Schedule SS-1. The tariff sheets are proposed to become effective on April 1, 1980.

Storage Corporation states that it is a new corporation which proposes to begin rendering storage service to specified customers pursuant to

authorizations already received and now pending in Docket Nos. CP76–492, *et al.*, and CP79–212. It further states that the filing of Storage Corporation's FERC Gas Tariff, Original Volume No. 1 including initial Rate Schedule SS-1 is required to commence rendering such underground storage service. Storage Corporation states that the underground storage service rate of $1.0753 per Mcf per year is calculated on the basis of methodology utilized by Staff in proceedings in Docket No. CP76–492, *et al.*, modified and updated to reflect revised estimates of costs of facilities and revised service schedules. Storage Corporation further states that the rates are to be applicable during the two-year development period beginning April 1, 1980 and that, by basing rates on the total volumes available for top gas storage in the period, Condition of Grant No. 5 in Docket No. CP76–492, *et al.*, requiring Storage Corporation to "assume the risk of any shortfall in sales of available capacity" in the period is satisfied. The filing includes a form of service agreement for the underground storage service to be rendered.

It is stated that copies of the filing were served by Storage Corporation upon the company's proposed jurisdictional customers and state public utility regulatory commissions in each jurisdiction served by such customers.

Any person desiring to be heard or to make any protest with reference to said filing should on or before Apr. 11, 1980 file with the Federal Energy Regulatory Commission, Washington, D.C. 20426, a petition to intervene or a protest in accordance with the requirements of the Commission's Rules of Practice and Procedure (18 CFR 1.8 or 1.10). All protests filed with the Commission will be considered by it in determining the appropriate action to be taken, but will not serve to make the protestants parties to the proceeding. Any person wishing to become a party to a proceeding or to participate as a party in any hearing therein must file a petition to intervene in accordance with the Commission's Rules. Copies of this filing are on file with the Commission and are available for public inspection.

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-10050 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Docket No. CP79-264 et al.]

Northern Natural Gas Co. et al.; Informal Settlement Conference

In the matter of Northern Natural Gas Company, [Docket No. CP79–264], Florida Gas Transmission Company and Southern Natural Gas Company [Docket No. CP79–484].

March 27, 1980.

Take notice that on April 15, 1980, at 10:00 a.m. an informal conference will be held in the above-captioned cases. Said conference will be held in room 8402 of the Federal Energy Regulatory Commission, 825 North Capitol Street, Washington, D.C. 20426, and will consist of a discussion of the technical aspects of the above-captioned dockets, and the possibility of resolving the same through settlement and compromise. Any interested person may attend, but mere attendance will not serve to make any person formally a party to this proceeding.

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-10051 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Docket No. E-7777 (Phase II)]

Pacific Gas and Electric Co.; Extension of Time

March 26, 1980.

On March 18 and March 21, 1980, motions were filed by Pacific Gas and Electric Company and Southern California Edison Company requesting additional time to answer the Motion for Extraordinary Relief filed by the Northern California Power Agency (NCPA) on March 11, 1980. The motions state that the additional time is required because of the length NCPA's motion and counsels' involvement in ongoing hearings in this proceeding. Staff filed an answer on March 21, 1980, objecting to any extension beyond two weeks.

Upon consideration, notice is hereby given that an extension of time for filing answer to NCPA's motion is granted to and including April 10, 1980.

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-10056 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Docket No. RP80-16]

Panhandle Eastern Pipe Line Co.; Proposed Changes in FERC Gas Tariff

March 27, 1980.

Take notice that Panhandle Eastern Pipe Line Company (Panhandle) on March 18, 1980 tendered for filing the following substitute revised sheets to its FERC Gas Tariff, Original Volume No. 1. These substitute revised sheets contain language changes and Commission Regulation requirements resulting from Commission Orders in Docket Nos. RM79–14, RP78–62 (Phase II) and RM77–22.

First Substitute Seventh Revised Sheet No. 43–2
First Substitute Original Sheet No. 43–2.1
First Substitute Eighth Revised Sheet No. 43–3
First Substitute Ninth Revised Sheet No. 43–4
Second Substitute Second Revised Sheet No. 43–4.1

As effective date of December 1, 1979 is proposed.

Panhandle states that such changes are necessary to incorporate all the revisions resulting from the above approved dockets. These changes implement Incremental Pricing Surcharge pursuant to Docket No. RM79–14 and 282.601 of the Commission Regulations, Stipulation and Agreement provisions in Docket No. RP78–62 (Phase II) and methodology requirements for computing carrying charges consistent with Order Nos. 47 and 47–A in Docket No. RM77–22.

Copies of this filing have been served on all jurisdictional customers and applicable state regulatory agencies.

Any person desiring to be heard or to protest said filing should file a petition to intervene or protest with the Federal Energy Regulatory Commission, 825 North Capitol Street, N.E., Washington, D.C. 20426, in accordance with Section 1.8 and 1.10 of the Commission's Rules of Practice and Procedure (18 CFR 1.8, 1.10). All such petitions or protests should be filed on or before April 11, 1980. Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceeding. Any person wishing to become a party must file a petition to intervene. Copies of this filing are on file with the Commission and are available for public inspection.

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-10052 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Docket No. SA80-92]

Panhandle Producing Co., et al.; Notice of Application for Adjustment

March 27, 1980.

On March 17th, 1980, Panhandle Producing Company, Crocker National Bank and Richard W. Sprague, Trustees, Elizabeth Smith McAnney, First National Bank of South Jersey, Trustee, Frank J. Robinson, William S. Robinson, Walter Stout, Diana Stout Hamner, Julian W. Glass, Jr., Individually and as Trustee for Mrs. Ernest Frances Bradfield, Ernest Frances Bradfield, Jean

McG. Robinson and William E. Johnson, Jr., Trustee, ("the Henderson Owners"), by its attorney Rex H. White, Jr., Dickstein, Shapiro and Morin, 2101 L Street, N.W., Washington, D.C. 20037, filed with the Federal Energy Regulatory Commission an application for an adjustment under §§ 1.41, 270.202(d), and 271.1106 of the Commission's Rules and Regulations, wherein the Henderson Owners sought an adjustment to permit collection of an allowance pursuant to the otherwise applicable maximum lawful price for certain gathering, compression and dehydration services. The Henderson Owners are small producers producing and purchasing natural gas for ultimate sale to Colorado Interstate Gas Company. The procedures applicable to the conduct of this adjustment proceeding are found in § 1.41 of the Commission's Rules of Practice and Procedure, Order No. 24, issued March 22, 1979.

Henderson Owners request an adjustment in order to be permitted to collect said allowance from the date of their application as well as from December 1, 1978 for deliveries before the date of their application. Finally, Henderson Owners request an adjustment pursuant to § 1.41(m) to be permitted to collect said allowance on an interim basis pending a determination on their application.

Any person desiring to participate in this adjustment proceeding shall file a petition to intervene in accordance with the provisions of § 1.41. All petitions to intervene must be filed within 15 days after publication of this notice in the **Federal Register.**

Kenneth F. Plumb,

Secretary.

[FR Doc. 80-10053 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

[Project No. 2790]

Proprietors of the Locks and Canals and Boott Mills; Joint Applicants and Dismissing Petition To Intervene

March 27, 1980.

On August 10, 1979, the Massachusetts Municipal Wholesale Electric Company (MMWEC) filed a petition to intervene with respect to the Proprietors of Locks and Canals and Boott Mills (Boott Mills) application for license for the Pawtucket Project No. 2790. The redeveloped project located on the Merrimack River in Lowel, Massachusetts.

In its petition MMWEC stated that it had a letter agreement with Boott Mills for joint development of the project. MMWEC further stated that it had learned that Boott Mills had approached another utility about joint development of the project. MMWEC claimed that the project would be more economic if it was one of the joint developers.

On December 17, 1979, MMWEC and Boott Mills filed a joint motion to include MMWEC as a joint applicant for Project No. 2790. This action renders MMWEC's petition to intervene as moot.

It is ordered that:

(A) The petition to intervene filed by the Massachusetts Municipal Wholesale Electric Company is dismissed.

(B) The Massachusetts Municipal Wholesale Electric Company is designated as joint applicant for Project No. 2790.

Kenneth F. Plum,

Secretary.

[FR Doc. 80-10054 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-85-M

Office of Energy Research

Energy Research Advisory Board; Open Meeting

Pursuant to the provisions of the Federal Advisory Committee Act (Pub. L. 92-463, 86 Stat. 770), notice is hereby given of the following meeting:

Name: Energy Research Advisory Board
Date and Time: May 1-2, 1980—9:00 a.m. to 5:00 p.m.
Place: Department of Energy, Forrestal Building, Room 4A104, 1000 Independence Avenue, S.W., Washington, D.C. 20585
Contact: Georgia Hildreth, Director, Advisory Committee Management, Department of Energy, Forrestal Building—Room 8G087, 1000 Independence Avenue, S.W., Washington, D.C. 20585, telephone: 202-252-5187
Purpose of the board: To advise the Department of Energy on the overall research and development conducted in DOE and to provide long-range guidance in these areas to the Department.

Tentative Agenda

- Status Report and Discussion
—Conservation Panel
—Awards Panel
—Biomass Panel
—R&D Panel
—Geopressure Subpanel of Geothermal Panel
—GRI Study Group
—Hot Dry Rock Study Group
—Fusion Study Group
- Discussion of Draft Gasohol Report
- Discussion of ERAB Summer Study
- Organizational Matters
- Public Comment (10 minute rule)

Public Participation: The meeting is open to the public. Written statements may be filed with the Board either before or after the meeting. Members of the public who wish to make oral statements pertaining to agenda items should contact the Advisory Committee Management Office at the address or telephone number listed above. Requests must be received at least 5 days prior to the meeting and reasonable provision will be made to include the presentation on the agenda. The Chairperson of the Board is empowered to conduct the meeting in a fashion that will facilitate the orderly conduct of business.
Transcripts: Available for public review and copying at the Public Reading Room, Room 5B180, Forrestal Building, 1000 Independence Avenue, S.W., Washington, D.C., between 8:00 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays.
Executive summary: available approximately 30 days following the meeting from the advisory Committee Management Office.

Issued at Washington, D.C. on March 27, 1980.

Georgia Hildreth,

Director, Advisory Committee Management.

[FR Doc. 80-10038 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-01-M

High Energy Physics Advisory Panel; Open Meeting

Pursuant to the provisions of the Federal Advisory Committee Act (Pub. L. 92-463, 86 Stat. 770), notice is given of the following advisory committee meeting:

Name: High Energy Physics Advisory Panel
Date and time: Tuesday, May 6, 1980—9:00 a.m. to 6:00 p.m. Wednesday, May 7, 1980—9:00 a.m. to 4:00 p.m.
Place: Department of Energy, Room A-410, Germantown, Maryland
Contact: Dr. P. K. Williams, Secretary, High Energy Physics Advisory Panel, Department of Energy, Mail Stop J-309, Washington, D.C. 20545, telephone: 301-353-3367
Purpose of committee: To provide advice and guidance on a continuing basis with respect to the high energy physics research program.

Tentative Agenda

- Discussions of the FY 1980 and FY 1981 DOE and NSF budgets for High Energy Physics
- Discussion of the GAO report on High Energy Physics
- Discussion on US/Europe Cooperation, the health of the US-HEP program, and the "Woods Hole" Comprehensive Review of the US-HEP program
- Discussion of the report of the HEPAP Subpanel on Long-Range Accelerator R&D
- Status reports on Physics at the Positron Electron Storage Ring Project (SLAC) and Cornell Electron Storage Ring Project (Cornell)
- Status reports on superconducting magnets for Energy Saver (Fermilab) and ISABELLE (Brookhaven National Laboratory)
- Report on March 5-6 Superconducting Magnet Workshop and March 7 Coordinating Meeting
- Discussion of interest in electron proton colliding beams
- Discussion of US/Japan and US/PRC Cooperative Programs

- Discussion of a proposed Cosmic Ray Air Shower Workshop
- Public Comment (10 minute rule)

Public participation: The meeting is open to the public. The Chairperson of the Committee is empowered to conduct the meeting in a fashion that will, in his judgment, facilitate the orderly conduct of business. Any member of the public who wishes to file a written statement with the Committee will be permitted to do so, either before or after the meeting. Members of the public who wish to make oral statements pertaining to agenda items should contact the Advisory Committee Management Office at the address or telephone number listed above. Requests must be received at least 5 days prior to the meeting and reasonable provision will be made to include the presentation on the agenda.

Transcripts: Available for public review and copying at the Public Reading Room, Room 5B180, Forrestal Building, 1000 Independence Avenue, S.W., Washington, D.C. between 8:00 a.m. and 4:30 p.m., Monday through Friday, Except Federal holidays.

Executive summary: Available approximately 30 days following the meeting from the Advisory Committee Management office.

Issued at Washington, D.C. on March 27, 1980.

Georgia Hildreth,

Director, Advisory Committee Management.

[FR Doc. 80-10037 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-01-M

High Energy Physics Advisory Panel, Subpanel on Accelerator R. & D.; Open Meeting

Notice is hereby given of the following meeting:

Name: Subpanel on Accelerator R&D of the High Energy Physics Advisory Panel (HEPAP). The HEPAP is a committee constituted under the Federal Advisory Committee Act (Public Law 92-463, 86 Stat. 770)

Date and time: April 18, 1980—9:00 a.m. to 5:00 p.m. April 19, 1980—9:00 a.m. to 3:00 p.m.

Place: Orange Room, Central Laboratory, Stanford Linear Accelerator Center (SLAC), Stanford, California

Contact: Dr. David F. Sutter, Secretary, HEPAP Subpanel on Accelerator R&D, Department of Energy—J-309, Washington, D.C. 20545, Telephone: 301-353-3367

Purpose of committee: To provide advice and guidance on a continuing basis with respect to the high energy physics research program.

Tentative agenda: Discuss, edit, and finalize draft report to HEPAP on long range accelerator R&D for the U.S. High Energy Physics Program.

Public participation: The meeting is open to the public. The Chairperson of the Subpanel is empowered to conduct the meeting in a fashion that will, in his judgment, facilitate the orderly conduct of business. Any member of the public who wishes to file a written statement with the Subpanel will be permitted to do so, either before or after the meeting. Members of the public who wish to make oral statements pertaining to agenda items should contact Dr. Sutter at the address or telephone number above. Requests must be received at least 5 days prior to the meeting and reasonable provision will be made to include the presentation on the agenda.

Minutes: Available for public review and copying at the Public Reading Room, Room 5B180, Forrestal Building, 1000 Independence Aveune, S.W., Washington, D.C., between 8:00 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays.

Issued at Washington, D.C. on March 27, 1980.

Georgia Hildreth,

Director, Advisory Committee Management.

[FR Doc. 80-10036 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-01-M

Office of Environment

Environmental Advisory Committee; Open Meeting

Pursuant to the provisions of the Federal Advisory Committee Act (Pub. L. 92-463, 86 Stat. 770), notice is hereby given of the following advisory committee meeting:

Title: Environmental Advisory Committee

Date and time: Thursday, April 24, 1980—9:00 a.m. to 5:00 p.m. Friday, April 25, 1980—9:00 a.m. to 5:00 p.m.

Place: Department of Energy, 1000 Independence Avenue, S.W., Forrestal Building—Room 4A098, Washington, D.C. 20585

Contact: Rhoda Shechtel, Department of Energy, Forrestal Building—Mail Station 4G085, 1000 Independence Avenue, S.W., Washington, D.C. 20585, telephone: 202-252-4616

Purpose of committee: To advise the Department of Energy on the overall activities which pertain to the goals of restoring, protecting and enhancing environmental quality and assuring public health and safety.

Tentative Agenda

Thursday, April 24, 1980—9:00 a.m. to 12:00 noon

- Opening Remarks by Chairman
- Remarks by Ruth Clusen, Assistant Secretary of Environment
- Report of Nominating Committee
- Report of Subcommittees

1:30 p.m. to 5:00 p.m.

- Briefing and Committee discussion on DOE Research Program on Health Effects of Low Doses of Ionizing Radiation
- Public Comment (10 minute rule)

Friday, April 25, 1980—9:00 a.m. to 12:00 noon

- Vote on Officers
- Briefing and discussion on Prevention of Significant Deterioration issues
- Briefing and discussion of DOE Land Withdrawal Task Force
- Committee Business

1:30 p.m. to 5:00 p.m.

- Approval of Resolutions and Recommendations/Discussion with Ruth Clusen, Assistant Secretary of Environment
- Public Comment (10 minute rule)

Public participation: The meeting is open to the public. The Chairperson of the Committee is empowered to conduct the meeting in a fashion that will, in his judgment, facilitate the orderly conduct of business. Any member of the public who wishes to file a written statement with the Committee will be permitted to do so, either before or after the meeting. Members of the public who wish to make oral statements pertaining to agenda items should contact the Advisory Committee Management Office at 202-252-5187. Requests must be received at least 5 days prior to the meeting and reasonable provision will be made to include the presentation on the agenda. Members of the public who have not previously requested an opportunity to make an oral presentation, but who wish to speak, will be permitted to do so at a time determined by the Chairman.

Transcripts: Available for public review and copying at the Public Reading Room, Room 5B180, Forrestal Building, 1000 Independence Avenue, S.W., Washington, D.C. between 8:00 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays.

Executive summary: Available approximately 30 days following the meeting from the Advisory Committee Management Office.

Issued at Washington, D.C. on March 28, 1980.

Georgia Hildreth,

Director, Advisory Committee Management.

[FR Doc. 80-10039 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-01-M

Office of Nuclear Energy

State Planning Council on Radioactive Waste Management; Open Meeting

Pursuant to the provisions of the Federal Advisory Committee Act (Pub. L. 92-463, 86 Stat. 770), notice is hereby given of the following advisory committee meeting:

Name: The State Planning Council on Radioactive Waste Management

Date and time: Saturday, April 19, 1980 — 8:00 a.m. Sunday, April 20, 1980 — 9:00 a.m.

Place: Arlington Hyatt Hotel, 1325 Wilson Boulevard, Arlington, Virginia

Contact: Raymond G. Romatowski, Deputy Director, Office of Nuclear Waste Management, Office of Nuclear, Energy, Washington, D.C. 20545, telephone: 301-353-3993

Tentative agenda: Meetings will be devoted primarily to review and discussion of materials (Background Book) provided by DOE at the last meeting. This may thus include matters specific to the management

and disposal of high-level wastes, spent fuel and low-level wastes as well as more general matters concerning appropriate involvement of state and local bodies and the development of a detailed, comprehensive national waste management plan. Discussions may also include matters of administration of the Council including such items as: operating procedures for the Council, staff requirements and provisions, and the setting of a general agenda for subsequent meetings. A more detailed agenda should be available by April 14, 1980. Contact Mr. Romatowski at the above number for further information.

Purpose of Council: The State Planning Coucil on Radioactive Waste management was established by Executive Order 12192 dated February 12, 1980, to provide advice and recommendations to the President and the Secretary of Energy on nuclear waste management (including interim management of spent fuel).

Public participation: The meeting is open to the public. The Chairperson of the Council is empowered to conduct the meeting in a fashion that will, in his judgment, facilitate the orderly conduct of business. Any member of the public who wishes to file a written statement with the Council will be permitted to do so, either before or after the meeting. Members of the public who wish to make oral statements pertaining to agenda items should contact the Advisory Committee Management Office at 202–252–5187. Requests must be received at least 5 days prior to the meeting and reasonable provision will be made to include the presentation on the agenda.

Transcripts: Available for public review and copying at the Public Reading Room, Room 5B180, Forrestal Building, 1000 Independence Avenue, S.W., Washington, D.C., between 8:00 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays.

Executive summary: Available approximately 30 days following the meeting from the Advisory Committee Management Office

Issued at Washington, D.C. on March 28, 1980.

Georgia Heldreth,

Director, Advisory Committee Management.

[FR Doc. 80-10035 Filed 4-1-80; 8:45 am]

BILLING CODE 6450-01-M

ENVIRONMENTAL PROTECTION AGENCY

[OPTS-51045; FRL 1454-2]

Certain Chemicals Premanufacture Notices

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: Section 5(a)(1) of the Toxic Substances Control Act (TSCA) requires any person who intends to manufacture or import a new chemical substance to submit a premanufacture notice (PMN) to EPA at least 90 days before manufacture or import commences. Section 5(d)(2) requires EPA to publish in the **Federal Register** certain information about each PMN within 5 working days after receipt. This Notice announces receipt of two PMN's and provides a summary of each.

DATES: Written comments by:
PMN 80–49, May 6, 1980,
PMN 80–52, May 9, 1980.

ADDRESS: Written comments to: Document Control Officer (TS–793), Office of Pesticides and Toxic Substances, Environmental Protection Agency, 401 M St., SW, Washington, DC 20460, 202–755–8050.

FOR FURTHER INFORMATION CONTACT: Notice Manager, Ann Radosevich, PMN No. 80–49, 80–52, telephone 202–426–2601

Mail Address for Notice Managers: Premanufacturing Review Division (TS–794), Office of Pesticides and Toxic Substances, Environmental Protection Agency, 401 M St., SW, Washington, DC 20460

SUPPLEMENTARY INFORMATION: Section 5(a)(1) of TSCA requires any person who intends to manufacture or import a new chemical substance to submit a PMN to EPA at least 90 days before manufacture or import commences. A "new" chemical substance is any substance that is not on the Inventory of existing substances compiled by EPA under Section 8(b) of TSCA. EPA first published the Initial Inventory on June 1, 1979. Notice of availability of the Initial Inventory was published in the **Federal Register** of May 15, 1979 (44 FR 28558). The requirement to submit a PMN for new chemical substances manufactured or imported for commercial purposes became effective on July 1, 1979.

EPA has proposed premanufacture notification rules and forms in the **Federal Register** issues of January 10, 1979 (44 FR 2242) and October 6, 1979 (44 FR 59764). These regulations, however, are not yet in effect. Interested persons should consult the Agency's Interim Policy published in the **Federal Register** of May 15, 1979 (44 FR 28564) for guidance concerning premanufacture notification requirements prior to the effective date of these rules and forms. In particular, see page 28567 of the Interim Policy.

A PMN must include the information listed in Section 5(d)(1) of TSCA. Under section 5(d)(2) EPA must publish in the **Federal Register** nonconfidential information on the identity and uses of the substance, as well as a description of any test data submitted under section 5(b). In addition, EPA has decided to publish a description of any test data submitted with the PMN and EPA will publish the identity of the submitter unless this information is claimed confidential.

Publication of the section 5(d)(2) notice is subject to section 14 concerning disclosure of confidential information. A company can claim confidentiality for any information submitted as part of a PMN. If the company claims confidentiality for the specific chemical identity or use(s) of the chemical, EPA encourages the submitter to provide a generic use description, a nonconfidential description of the potential exposures from use, and a generic name for the chemical. EPA will publish the generic name, the generic use, and the potential exposure descriptions in the **Federal Register.**

If no generic use description or generic name is provided, EPA will develop one and after providing due notice to the submitter, will publish an amended **Federal Register** notice. EPA immediately will review confidentiality claims for chemical identity, chemical use, the identity of the submitter, and for health and safety studies. If EPA determines that portions of this information are not entitled to confidential treatment, the Agency will publish an amended notice and will place the information in the public file, after notifying the submitter and complying with other applicable procedures.

After receipt, EPA has 90 days to review a PMN under section 5(a)(1). The section 5(d)(2) **Federal Register** notice indicates the date when the review period ends for each PMN. Under section 5(c), EPA may, for good cause, extend the review period for up to an additional 90 days. If EPA determines that an extension is necessary, it will publish a notice in the **Federal Register.**

Once the review period ends, the submitter may manufacture the substance unless EPA has imposed restrictions. When the submitter begins to manufacture the substance, he must report to EPA, and the Agency will add the substance to the Inventory. After the substance is added to the Inventory, any company may manufacture it without providing EPA notice under section 5(a)(1)(A).

Therefore, under the Toxic Substances Control Act, summaries of the data taken from the PMN's are published herein.

Interested persons may, on or before the date shown under "DATES" for each specific PMN, submit to the Document Control Officer (TS–793), Rm. E–447, Office of Pesticides and Toxic Substances, 401 M St., SW, Washington, DC 20460, written comments regarding

these notices. Three copies of all comments shall be submitted, except that individuals may submit single copies of comments. The comments are to be identified with the document control number "[OPTS–51045]" and the specific PMN number. Comments received may be seen in the above office between 8:00 a.m. and 4:00 p.m., Monday through Friday, excluding holidays.

(Sec. 5, 90 Stat. 2012 (15 U.S.C. 2604)).

Dated: March 27, 1980.

John P. DeKany,

Deputy Assistant Administrator for Chemical Control.

PMN 80–49

Close of Review Period. June 4, 1980.

Manufacturer's Identity. Claimed confidential.

Chemical Identity. Claimed confidential. Generic name provided: Alkyl Salicylaldoxime.

Data: The following summary is taken from data submitted by the manufacturer in support of claims made in the PMN.

Use. Metal extractant.
Production volume. Claimed confidential.
Toxicology Tests.
Acute oral LD_{50} (rats): 1.22 g/kg moderately toxic.
Acute dermal LD_{50} (rabbits): >20 g/kg non-toxic.
Primary skin irritant (rabbits): Severely irritating and may cause skin tissue damage on the base of its primary skin irritation coefficient (6.50).
Ocular irritation (rabbits): Moderately irritating.

Chemical/Physical Tests

Chemical state: semi-solid viscuous liquid.
Density: 1.0044 g/cm³ at 25°C.
Flash point: 250+°F.
Viscosity: 515 poise at 25°C.
Water solubility: Mean of 6.33 ppm at 23°C.
Exposure. The manufacturer claims that dermal exposure may occur accidentally only, the number of exposed employees 2–4 at manufacturing site, unknown number at mine sites.
Disposal. No deliberate or planned disposal at manufacturing site; submitter states no material will require disposal at mine sites.

PMN 80–52

Close of Review Period. June 7, 1980.

Manufacturer's Identity. Claimed confidential.

Chemical Identity. Claimed confidential. Generic name provided: Alkyl salicylaldehyde.

Data. The following summary is taken from data submitted by the manufacturer in support of claims made in the PMN.

Use. The manufacturer proposes to use this chemical as an isolated intermediate in the preparation of alkyl salicylaldoxime.
Production volume. Claimed confidential.
Test data. No toxicological data has been developed for this product.
Physical/Chemical Properties. Claimed confidential.
Byproducts: Organic Tars (Distillation Bottoms) Sodium Sulfate/Chloride Salt Cake.
Exposure: Occupational.
Route: Dermal.
Number of Person Exposed: 2 to 4.
Maximum Duration of Exposure: Accidental only.
Preparation and storage and alkyl salicylaldehyde is limited to the manufacturing site. Employee and environmental exposure is possible only in the event of an accident.

[FR Doc. 80–9996 Filed 4–1–80; 8:45 am]

BILLING CODE 6560–01–M

[FRL 1454–1]

Issuance of PSD Permit

Notice is hereby given that the Environmental Protection Agency (EPA) has issued a Prevention of Significant Deterioration (PSD) permit, under EPA's Prevention of Significant Air Quality Deterioration (40 CFR Part 52) regulations.

Source: Tesoro Petroleum Corporation, 8700 Tesoro Drive, San Antonio, Texas 78286.

The permit issued on March 10, 1980 constitutes aproval to modify the existing Tesoro-Alaska Petroleum Company refinery located in Kenai, Alaska, subject to certain conditions, including:

Approval Conditions

1. Emissions of oxides of nitrogen (NO_x) shall not exceed the following:
Source: Process Heaters and Boiler
Emission Pollutant: NO_x
Limitations kg/day: 225 (Total)
Emission Factor: 35 ng/J (0.08 lb/10^6 BTU)
2. With the exception of NO_x and SO_2, potential emissions of any pollutant regulated under the Clean Air Act will be less than 100 tons per year.

The PSD permit is reviewable under Section 307(b)(1) of the Clean Air Act only in the Ninth Circuit Court of Appeals. A petition for review must be filed on or before June 2, 1980.

Copies of the permit are available for public inspection upon request at the following location:

EPA, Region 10, 1200 Sixth Avenue, Room 11C, Seattle, Washington 98101.

Dated: March 31, 1980.

Donald P. Dubois,

Regional Administrator, Region 10.

[FR Doc. 80–9997 Filed 4–1–80; 8:45 am]

BILLING CODE 6560–01–M

[FRL 1453–7]

Science Advisory Board, Subcommittee on Health Risk Assessment; Open Meeting

Under Pub. L. 92–463, notice is hereby given that a meeting of the Subcommittee on Health Risk Assessment of the Science Advisory Board will be held on April 18, 1980 in Conference Room 703–05, Hubert H. Humphrey Building, Independence Avenue, Southwest, Washington, D.C. The meeting will start at 9:00 a.m. Conference Room 703–05 is located on the seventh floor.

The purpose of the meeting will be to brief the Subcommittee on health risk assessment activities in various parts of the Agency and to discuss future plans for the Subcommittee.

The meeting will be open to the public. Any member of the public wishing to attend or submit a paper, or wishing further information should contact the Secretariat, Science Advisory Board (A–101), U.S. Environmental Protection Agency, Washington, D.C. 20460 by c.o.b. April 14, 1980. Please ask for Mr. Kenneth Goggin. The telephone number is (202) 472–9444.

Richard M. Dowd,

Staff Director, Science Advisory Board.

March 26, 1980.

[FR Doc. 80–9998 Filed 4–1–80; 8:45 am]

BILLING CODE 6560–01–M

[FRL 1454–6]

Community Health and Environmental Surveillance System (CHESS); Availability of Addendum to 1974 CHESS; Sulfur Oxides Monograph

AGENCY: Environmental Protection Agency.

ACTION: Notice of Availability.

SUMMARY: In 1974, EPA published a monograph which reported certain epidemiologic studies on the human health effects of sulfur oxides which were carried out under the Community Health and Environmental Surveillance System ("CHESS"). Pursuant to Congressional direction, EPA has published an addendum to the 1974 monograph. Copies may be obtained as specified below.

FOR COPIES OF THE ADDENDUM: Write "ORD Publications, EPA/CERI, Cincinnati, Ohio 45268", and reference the "CHESS Monograph Addendum, EPA 600/1–80–021."

SUPPLEMENTARY INFORMATION: In 1974, EPA published a monograph which reported on certain community

(epidemiology) studies, "Health Consequences of Sulfur Oxides: A Report from CHESS, 1970–1971" (EPA–650/1–74–004). Both the monograph and the CHESS program itself have since been the subject of considerable controversy. In 1976, two subcommittees of the House Committee on Science and Technology released an evaluative report on the sulfur oxides monograph, as well as EPA's air pollution research programs generally, entitled "The Environmental Protection Agency's Research Program With Primary Emphasis On The Community Health and Environmental Surveillance System (CHESS): An Investigative Report" ["the Brown Committee Report"]. In 1977, Congress directed EPA to implement the recommendations of the Brown Committee Report, unless certain determinations were made. Environmental Research, Development, and Demonstration Authorization Act of 1978 ("ERDDAA"), Pub. L. 95–155, November 8, 1977, Section 10 (42 U.S.C. 4361b).

EPA is required to report on its implementation of the Brown Committee recommendations in each annual report made to Congress on the Agency's five-year plan for research and development. ERDDAA Section 10. EPA's Science Advisory Board* was also directed to review and report to Congress on the Brown Committee's findings and recommendations. ERDDAA Section 8(d).

Recommendation 3(c) of the Brown Committee Report is that EPA publish an addendum to its 1974 monograph, containing at a minimum chapters IV, V, and VI, and Appendix A of the report. This notice announces the availability of such an addendum. The purpose of the addendum is to help inform the public of qualifications necessary in any use of the monograph, such as the fact that research of varying degrees of reliability is reported in the monograph, and that interpretations should not be based solely on monograph data. Part 1 of the addendum contains the entire Brown Committee Report. Part 2 of the addendum contains appendices from EPA's "Research Outlook" reports for 1978 and 1979. The Research Outlooks are annual reports to Congress on the Agency's five-year plan for research and development. The appendices included in the addendum are EPA reports on the status of the Agency's implementation of the Brown Committee recommendations. Part 3 of the addendum contains the February, 1979, report to Congress by the Science Advisory Board's Health Effects Research Review Group, which evaluates EPA's health effects research and the Agency's implementation of the Brown Committee recommendations.

In addition to being made available upon request, the addendum will also be entered in public dockets which are established by EPA as part of any regulatory or other activity, as appropriate. Such dockets would include any which are established for the purpose of developing a health effects document or proposed national ambient air quality standards, where the 1974 monograph, CHESS studies cited in the monograph, or other CHESS studies, are proposed to be cited or referenced. The addendum will also accompany any copies of the external review draft of Air Quality criteria for Particulate Matter and Sulfur Oxides, which will shortly be made available for public review and comment.

Dated: March 27, 1980.

Stephen J. Gage,

Assistant Administrator for Research and Development.

[FR Doc. 80-9992 Filed 4-1-80; 8:45 am]

BILLING CODE 6560-01-M

*The science Advisory Board, a chartered advisory committee, was established by EPA in 1974 in order to provided advice to the Administrator on scientific and technical aspects of environmental regulation. Congress established a statutory basis for the SAB in Section 8(a) of ERDDAA, and in so doing specified the Board's status, scope and responsibilities.

[FRL 1454-7]

Ambient Air Monitoring Reference and Equivalent Methods; Receipt of Application for an Equivalent Method

Notice is hereby given that on February 28, 1980, the Environmental Protection Agency received an application from Meloy Laboratories, Inc., Springfield, Virginia, to determine if its Model SA 700 Fluorescence Sulfur Dioxide Analyzer should be designated by the Administrator of the EPA as an equivalent method under 40 CFR Part 53, promulgated February 18, 1975 (40 FR 7044) and amended December 1, 1976 (41 FR 52692). If, after appropriate technical study, the Administrator determines that this method should be so designated, notice thereof will be given in a subsequent issue of the **Federal Register.**

Stephen J. Gage,

Assistant Administrator for Research and Development.

[FR Doc. 80-9991 Filed 4-1-80; 8:45 am]

BILLING CODE 6560-01-M

[OPP-40007; FRL 1436-2]

Department of Agriculture Federal Agency Plan; Certification of Applicators of Restricted Use Pesticides

AGENCY: Environmental Protection Agency (EPA), Office of Pesticide Programs.

ACTION: Intent to approve Federal agency plan for the certification of applicators of restricted use pesticides; notice of opportunity to comment.

SUMMARY: In accordance with terms of the **Federal Register** Notice of August 19, 1977 [42 FR 41907], the Department of Agriculture has submitted a Federal Agency Plan for the certification of its employees to apply restricted use pesticides in the performance of their duties.

The Administrator has reviewed this plan and finds that it complies with the terms of the August 19, 1977 **Federal Register** Notice. Accordingly, notice is hereby given of the intention of the Administrator to approve the Department of Agriculture plan.

COMMENTS: Interested persons are invited to submit written comments on the proposed Federal Agency Plan for the Department of Agriculture to the U.S. Environmental Protection Agency, Office of Pesticide Programs (TS–770–M), 499 South Capitol Street, S.W., 3rd Floor, Marfair Bldg., Washington, D.C. 20460, ATTN: Mr. John MacDonald, Phone: 202–472–9407.

DATE: Comments must be received on or before May 19, 1980.

ADDRESSES: A summary of this plan follows. The entire plan, together with attachments, may be examined during business hours at the following locations:

U.S. Department of Agriculture, Office of General Counsel, South Agriculture Bldg., Room 2421, 14th Street & Independence Ave. SW., Washington, D.C. 20250, Phone: 202–447–5533, Attn: Joseph D. Cummings

U.S. Environmental Protection Agency, Office of Pesticide Programs (TS–770–M), 3rd Floor, Marfair Building, 499 South Capitol Street SW., Washington, D.C. 20460, Phone: 202–472–9407

U.S. Environmental Protection Agency, Region I, John F. Kennedy Bldg., Boston, Massachusetts 02203, Phone: 617–223–5126

U.S. Environmental Protection Agency, Region II, 26 Federal Plaza, New York, New York 10007, Phone: 212–264–8359

U.S. Environmental Protection Agency, Region III, Curtis Building, 6th and Walnut Streets, Philadelphia, Pennsylvania 19106, Phone: 215–597–9869

U.S. Environmental Protection Agency, Region IV, 345 Courtland Street NE., Atlanta, Georgia 30308, Phone: 404–881–3621

U.S. Environmental Protection Agency, Region V, Federal Office Building, 230 South Dearborn, Street, Chicago, Illinois 60604, Phone: 312–353–2192
U.S.Environmental Protection Agency, Region VI, 1201 Elm Street, 1st International Building, Dallas, Texas 75270, Phone: 214–676–2739
U.S.Environmental Protection Agency, Region VII, 324 11th Street, Kansas City, Missouri 64106, Phone: 816–374–3036
U.S.Environmental Protection Agency, Region VIII, 1860 Lincoln Street, Suite 900, Denver, Colorado 80295, Phone: 303–837–3926
U.S.Environmental Protection Agency, Region IX, 215 Fremont Street, San Francisco, California 94105, Phone: 415–556–3352
U.S.Environmental Protection Agency, Region X, 1200 6th Avenue, Seattle, Washington 98101, Phone: 206–442–1090

The Plan is also available for inspection at selected Department of Agriculture installations throughout the country. Interested persons desiring the location of the installation in their State should contact the Department of agriculture at the address given above.

SUPPLEMENTARY INFORMATION:

Summary of Federal Agency Plan

The U.S. Department of Agriculture Certification Plan will be administered by three separate agencies: (1) Animal and Plant Health Inspection Service [APHIS]; (2) Science and Education Administration, Agriculture Research [SEA, AR] and (3) Forest Service [FS]. A summary of each agency's section of the U.S. Department of Agriculture Plan follows.

Summary of APHIS Section

Federal employees are considered by EPA to be commercial applicators. APHIS has proposed certification of its employees in only one commercial applicator category, Regulatory Pest Control, as defined in 40 CFR 171.3.

The Plan requires APHIS personnel to complete a training program followed by a written certification test meeting the standards of competency described in 400 CFR 171.4(b), 171.4(c)(9), and 171.6.

Certification is valid for a period not to exceed three years. Recertification will consist of passing a written test which meets all the requirements of the original written exam. Throughout the period of certification, applicators will continue to be trained to assure that they keep abreast of changing technology.

Certified applicators will be issued a certificate and wallet-size identification card to be carried when applying restricted use pesticides or supervising their application. These documents will identify the certified applicator, the category in which the applicator is certified, the date of issuance, expiration date, and issuing authority. An example of this document is contained in the Plan.

Restricted use pesticides will be applied either by a certified applicator or by a person under the direct supervision of a certified applicator. The certified applicator will retain responsibility for the actions of the non-certified applicator and will be available if and when required.

The Plan provides for the hiring of non-USDA employees for pest control operations. Such persons must be certified commercial applicators, or under the direct supervision of a certified commercial applicator, holding certification valid in the State or territory where the services are performed.

Authority for denying, suspending and revoking APHIS certification rests with the officials responsible for carrying out the Plan. Any applicator who falsifies records or who violates any provision of the Federal Insecticide, Fungicide, and Rodenticide Act, including the prohibition against misuse of pesticides, may have the applicator's certificate suspended or revoked. Also, in the event of criminal conviction or imposition of civil penalty for violations of FIFRA, the appropriate authority will review the certification for possible suspension or revocation.

Records regarding the kinds, amounts, uses, dates and places of use of restricted use pesticides will be maintained for two years from the date of application of the restricted use pesticides. Such records will be available for inspection and copying by Federal and State pesticide officials.

Incidents of pesticide misuse and record falsification by any persons will be reported to the appropriate EPA or State authority. EPA and State enforcement personnel will have access to APHIS property at reasonable times for sampling, inspection and observation, provided that they comply with APHIS procedures necessary to prevent the spread of plant diseases or pests.

The APHIS Plan requires APHIS personnel to comply with substantive State standards for pesticide regulation which are more stringent than, or are in addition to standards established in the APHIS Plan, as required by E.O. 11752. In cases where a State decides its substantive standards are more stringent than APHIS, it may notify the Director of APHIS and request compliance. In any case where the Director and the State disagree as to the need for APHIS employees to comply with a State standard, the Administrator of EPA will arbitrate the dispute.

Annual reports will be submitted by APHIS to the Administrator, EPA. The report will contain information as outlined in 40 CFR 171.7(d)(1), such as, numbers of applicators certified, changes in commercial subcategories, summary of enforcement actions and significant proposed changes in standards of competency. Other reports will be submitted as required by 40 CFR 171.7(d)(2).

Summary of Science and Education Administration, Agriculture Research Section

The SEA, AR section of the USDA Plan is substantially similar to the APHIS section except for the following:

(1) SEA, AR will provide certification only in the Research and Demonstration category as defined in 40 CFR 171.3(j). SEA, AR personnel certified by SEA, AR must pass a written examination meeting the standards of 40 CFR 171.4(b), 171.4(b)(10) and 171.6.

(2) SEA, AR intends to have the State or EPA certify its personnel, whenever feasible. Cases where SEA, AR anticipates certification under this Plan are:

(a) applicator serving in several States (even in this instance applicators may be certified by a State, if reciprocity exists between appropriate States) and (b) certification of personnel who conduct research on federal property where the State has no jurisdiction.

(3) Where SEA, AR certification is provided under this Plan, personnel may be trained by a State Cooperative Extension Service or another federal agency with an approved EPA Certification Plan. However, the SEA, AR examination will be administered to prospective SEA, AR applicators by SEA, AR personnel.

Summary of the Forest Service Section

The summary given for the APHIS section applies to this section except for the following:

(1) FS will provide certification in the following categories as defined in 40 CFR 171.3: Agriculture Pest Control; Forest Pest Control; Ornamental and Turf Pest Control; Seed Treatment; Aquatic Pest Control; Right-of-way Pest Control; Industrial, Institutional, Structural and Health Related Pest Control; and Demonstration and Research Pest Control. FS personnel certified by FS must pass a written examination meeting the standards of 171.4(b) and 171.6 and the appropriate categorry standards under 171.4(c).

(2) FS will certify the majority of its employees using this Plan. However, FS applicators certified by States with approved Certification Plans or by EPA

will not be required to obtain FS certification. In these cases, however, each applicator must limit his or her activities to those States where the certificate is valid.

(3) FS may also utilize State Cooperative Extension Services or other federal agencies with EPA approved Certification Plans for training of FS-certified personnel.:

(Section 4 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended in 1972, 1975, and 1978 (Pub. L. 95-396; 92 Stat. 827))

Dated: March 21, 1980.

Douglas M. Costle,

Administrator.

[FR Doc. 80-9995 Filed 4-1-80; 8:45 am]

BILLING CODE 6560-01-M

FEDERAL COMMUNICATIONS COMMISSION

[Canadian List No. 394]

Canadian Standard Broadcast Stations; Notification List

List of new stations, proposed changes in existing stations, deletions, and corrections in assignments of Canadian standard broadcast stations modifying the assignments of Canadian broadcast stations contained in the Appendix to the Recommendations of the North American Regional Broadcasting Agreement Engineering Meeting January 30, 1941.

Feb. 20, 1980.

Call letters	Location	Power kW	Antenna	Schedule	Class	Antenna height (feet)	Ground system		Proposed date of commencement of operation
							Number of radials	Length (feet)	
				590 kHz					
CKEY	Toronto, Ontario, N. 43°36'33", W. 79°23'20" (Operating night pattern only until December 31, 1980).	10	DA-2	U	III	.....	.....	.....	
				690 kHz					
CBF	Montreal, Quebec, N. 45°25'42", W. 73°26'58" (Now in operation at new site) (Sectionalized tower, shared with CBM).	50	ND-D-254.6 ND-D-26.3#	U	I-A	675	120	162-600	
				790 kHz					
CKMW	Brampton, Ontario, N. 43°35'20", W. 79°52'54" (Change of call letters from CHIC).	5	DA-2	U	III	.....	.....	.....	
				850 kHz					
CFYQ	Gander, Newfoundland, N. 48°58'30", W. 54°36'47" (Delete) (Present operation continues on 1350 kHz).	5D/1N	ND-180	U	II	196	120	283	
				850 kHz					
New	St. John's, Newfoundland, N. 47°36'00", W. 52°49'55" (Delete).	25	DA-2	U	II	.....	.....	.....	
				940 kHz					
CISL	Richmond, British Columbia, N. 49°08'42", W. 123°03'09" (Assignment of call letters. Under construction) (Reduced Q=6.87 mV/m).	2.5	DA-1	U	II	.....	.....	.....	February 20, 1981.
				940 kHz					
CBM	Montreal, Quebec, N. 45°25'42", W. 73°26'58" (Now in operation at new site).	50	DA-1	U	I-B	.....	.....	.....	
				980 kHz					
CBV	Quebec, Quebec, N. 46°41'06", W. 71°23'55" (Now in operation at new site with 50kW).	50	DA-1	U	III	.....	.....	.....	
				1290 kHz					
CFRW	Winnipeg, Manitoba, N. 49°47'58", W. 97°16'29" (Now in operation on new frequency).	10	DA-2	U	III	.....	.....	.....	
				1340 kHz					
CIOK-1	Grand Centre, Alberta, N. 54°24'45", W. 110°07'40" (Assignment of call letters).	0.25	ND-184	U	IV	150	120	294	May 8, 1980.
				1380 kHz					
New	Moncton, New Brunswick, N. 46°03'57", W. 64°51'46" (This proposal conflicts with a proposal for a new station in Moncton on 1400 kHz. Only one of the two will be authorized for construction.)	10	DA-1	U	III	.....	.....	.....	Feb. 20, 1981.
				1400 kHz					
New	Moncton, New Brunswick, N. 46°03'05", W. 64°53'02" (This proposal conflicts with a proposal for a new station in Moncton on 1380 kHz. Only one of the two will be authorized for construction.)	10	DA-2	U	IV	.....	.....	.....	Feb. 20, 1981.
				1450 kHz					
CHRT	St. Eleuthere, Quebec, N. 47°28'36", W. 69°16'14" (Now in operation with increased day-time power).	1D/0.25N	ND-185	U	IV	140	120	271 ave	

Call letters	Location	Power kW	Antenna	Schedule	Class	Antenna height (feet)	Ground system		Proposed date of commencement of operation
							Number of radials	Length (feet)	
CFRW	Winnipeg, Manitoba, N. 49°47'58", W. 97°16'29" (Delete).	10	DA-1	*1470 kHz* U	III	.....	.....	.....	
CKPB	*Ville de la Baie,* Quebec, N. 48°21'44", W. 70°55'49" (Change of town name from Bagotville).	1	DA-1	*1470 kHz* U	III	.....	.....	.....	
New	Cornwall, Ontario, N. 45°02'53", W. 74°37'32" (This proposal conflicts with a proposal for a new station in Cornwall on 1600 kHz. Only one of the two will be authorized for construction.)	10D/2.5N	DA-1	*1590 kHz* U	III	.....	.....	.....	Feb. 20, 1981.

Richard J. Shiben,

Chief, Broadcast Bureau, Federal Communications Commission.

[FR Doc. 80-9921 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

[Docket Nos. 80-124—80-129; File Nos. BPH-10,631 etc.]

Cypress Communications, Inc., et al.; Hearing Designation Order Designating Applications for Consolidated Hearing on Stated Issues

Adopted: March 14, 1980.

Released: March 31, 1980.

In re applications of Cypress Communications, Incorporated, Monterey, California, Req: 92.7 MHz, Channel 224, 0.82 kW (H&V), 572 feet, BC Docket No. 80-124, File No. BPH-10,631; Edwards Broadcasting Company, Inc., Monterey, California, Req: 92.7 MHz, Channel 224, 0.92 kW (H&V), 501 feet, BC Docket No. 80-125, File No. BPH-10,882; Clintell Cornelius Porter, Marina, California, Req: 92.7 MHz, Channel 224, 0.89 kW (H&V), 567 feet, BC Docket No. 80-126, File No. BPH-10,888; Christian Broadcasting Fellowship, Marina, California, Req: 92.7 MHz, Channel 224, 0.83 kW (H&V), 567 feet, BC Docket No. 80-127, File No. BPH-10,892; Peninsula Broadcasting, Corporation, Monterey, California, Req: 92.7 MHz, Channel 224, 0.83 kW (H&V), 567 feet, BC Docket No. 80-128, File No. BPH-10,893; George B. Green and Richard L. Strong, d/b/a Seven Cities Media, Monterey, California, Req: 92.7 MHz, Channel 224, 0.88 kW (H&V), 573 feet, BC Docket No. 80-129, File No. BPH-10,894; for construction permits for a new FM station.

1. The Commission, by the Chief, Broadcast Bureau, acting pursuant to delegated authority, has under consideration: (a) The above-captioned applications; (b) petitions to specify issues filed by Christian Broadcasting Fellowship, and Cypress Communications, Inc.; and (c) related pleadings thereto.

2. *Cypress Communications, Inc. (Cypress).* In its compositional study, Cypress determined that blacks comprise 6.7% of the population of Monterey. However, it is not apparent from Cypress' survey of community leaders that any leaders of the black community were interviewed. Therefore, a limited ascertainment issue will be specified.

3. *Clintell Cornelius Porter (Porter).* Cypress and Christian Broadcasting Fellowship (Christian) have requested a financial issue as to Porter. Analysis of the financial data submitted by Porter reveals that $34,592.95 will be required to construct and operate the proposed station for three months, itemized as follows:

Equipment lease (five months)	$4,802.95
Building	500.00
Miscellaneous	22,000.00
Operating expenses (three months)	7,290.00
Total	$34,592.95

To meet this requirement, Porter intends to rely on $1,000 cash on hand, and the proceeds from the sale of his two houses. If the houses are sold at their appraised values of $56,000 and $45,000, the equity obtained therefrom would total $41,204. Thus, Porter would have $42,204 to cover expenses totalling $34,592.95, leaving a reserve of $7,611.05.

4. However, it is not apparent from the application that Porter has included in his estimated return on the sale of his two houses his selling costs, or that Porter has ready buyers willing to buy at the houses' appraised values. Given that selling costs for two houses worth $101,000 combined could total seven thousand dollars or more, Porter would have no margin to sell his houses for less than their appraised values, and still meet his anticipated costs. A general financial issue will be specified.

5. *Christian Broadcasting Fellowship (Christian).* Analysis of the financial data submitted by Christian reveals that $35,481 will be required to construct and operate the proposed station for three months, itemized as follows:

Equipment down payment	$10,610
Equipment payments (three months)	2,971
Building	3,500
Loan repayments (three months)	900
Miscellaneous	17,500
Total	$35,481

To meet these expenses, Christian intends to rely on $15,000 in donations solicited during the first three months of operation, and $45,000 in loans from five individuals, four of whom are members of the governing board of Christian.

6. As to Christian's first source of revenue, the possibility of future income from donations solicited on-the-air during the first three months of operation is too speculative to be relied upon. Commission policy requires that donations be supported by a signed statement of the donor (and a balance sheet if the donation is $1200 or more) in order to be accepted as a reliable source of funding. Christian's second source, individual loans of $45,000, has not been shown to be available. From the information contained in the balance sheets of each of the lenders, it is not apparent that any one of them has sufficient net liquid assets to meet their commitments to Christian. A general financial issue will be specified.

7. Christian will not be able to provide a 3.16 mV/m signal to the entire city of Marina as required by § 73.315(a) of the Commission's Rules. Christian has asked for a waiver of this provision. We will not rule on the request at this juncture. Rather, a city coverage issue

will be specified so that the matter may be explored in hearing.

8. According to its engineering statement, Porter will be able to provide a 3.16 mV/m signal to the entire city of Marina. However, according to Christian Broadcasting Fellowship's engineering statement, Christian, using the same site, antenna height, and virtually the same power, will not be able to provide city coverage to Marina. The discrepancy between the two statements is apparently due to a difference in the city boundaries of Marina as charted by each applicant. Therefore, a question as to Porter's city coverage also arises, and an issue will be specified.

9. *Other matters.* On December 17, 1979, Edwards Broadcasting Company (Edwards) filed an amendment to its application. It stated, "(I)n the event that the Commission grants the application filed by the applicant, Edwards Broadcasting Company will sell its AM station, KRML, licensed to Carmel, California." Thereafter, Seven Cities Media (Seven Cities) submitted a petition to return Edwards' amendment on the ground that it was filed after the last date for filing amendments as of right—May 30, 1979—and that the amendment was directed at improving Edwards' comparative posture. Edwards responded by referring to precedent which it states supports acceptance of its amendment.

10. We agree with Seven Cities that Edward's amendment should not be accepted. The precedent to which Edwards refers involves a case in which the applicant had stated its commitment to divest itself of a broadcast property prior to the time that amendments as of right were cut-off and thereafter simply reported the fact that divestiture had taken place. *Town and Country Radio, Inc.*, FCC 77M–1465, 41 RR 2d 627 (1977). Here, we have no actual change in Edwards' holdings, and therefore, we are not faced with setting up the type of legal fiction that the Administrative Law Judge in *Town and Country Radio* wanted to avoid, nor do we have a divestiture to which the applicant had committed itself before the amendment cut-off date. All that is presented is a promise to divest sometime in the future. Therefore, we hold to the rule that an applicant may not improve its comparative position after the time for amendment as of right has passed, and Edwards' petition for leave to amend will be denied.

11. The respective proposals, although for different communities, would serve substantial areas in common. Consequently, in addition to determining, pursuant to Section 307(b) of the Communications Act of 1934, as amended, which of the proposals would best provide a fair, efficient and equitable distribution of radio service, a contingent comparative issue will also be specified.

12. Except as indicated by the issues specified below, the applicants are qualified to construct and operate as proposed. However, since the proposals are mutually exclusive, they must be designated for hearing in a consolidated proceeding.

13. Accordingly, it is ordered, that, pursuant to Section 309(e) of the Communications Act of 1934, as amended, the applications are designated for hearing in a consolidated proceeding, at a time and place to be specified in a subsequent Order, upon the following issues:

1. To determine the areas and populations which would receive primary aural service (1.0 mV/m or greater in the case of FM) from the proposed operations and the availability of other primary service to such areas and populations.

2. To determine whether Cypress interviewed leaders of blacks in connection with its ascertainment effort.

3. To determine whether Porter is financially qualified to construct and operate the proposed station.

4. To determine whether the proposal of Porter would provide coverage of the city sought to be served, as required by § 73.315(a) of the Commission's rules, and, if not, whether circumstances exist which warrant a waiver of that section.

5. To determine whether Christian is financially qualified to construct and operate the proposed station.

6. To determine whether the proposal of Christian would provide coverage of the city sought to be served, as required by § 73.315(a) of the Commission's rules, and, if not, whether circumstances exist which warrant a waiver of that Section.

7. To determine, in the light of Section 307(b) of the Communications Act of 1934, as amended, which of the proposals would best provide a fair, efficient and equitable distribution of radio service.

8. To determine, in the event it is concluded that a choice between the applications should not be based solely on considerations relating to Section 307(b), which of the proposals would, on a comparative basis, best serve the public interest.

9. To determine, in light of the evidence adduced pursuant to the foregoing issues, which, if any, of the applications should be granted.

14. It is further ordered, That the petitions to specify issues filed by Cypress and Christian are granted to the extent indicated above and are denied in all other respects.

15. It is further ordered, That the petition for leave to amend filed by Edwards is denied, and the petition for leave to amend filed by Peninsula Broadcasting, Inc. is granted, and the corresponding amendment is accepted.

16. It is further ordered, That, to avail themselves of the opportunity to be heard, the applicants herein shall, pursuant to § 1.221(c) of the Commission's rules, in person or by attorney, within 20 days of the mailing of this Order, file with the Commission in triplicate a written appearance stating an intention to appear on the date fixed for the hearing and to present evidence on the issues specified in this Order.

17. It is further ordered, That the applicants herein shall, pursuant to Section 311(a)(2) of the Communications Act of 1934, as amended, and § 73.3594 of the Commission's rules, give notice of the hearing (either individually or, if feasible and consistent with the rules, jointly) within the time and in the manner prescribed in such rule, and shall advise the Commission of the publication of such notice as required by § 73.3594(g) of the rules.

Federal Communications Commission.

Richard J. Shiben,

Chief, Broadcast Bureau.

[FR Doc. 80-9925 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

[Mexican List No. 292]

Mexican Standard Broadcast Stations; Notification List

List of new stations, proposed changes in existing stations, deletions and corrections in assignments of Mexican standard broadcast stations modifying the assignments of Mexican broadcast stations contained in the Appendix to the Recommendations of the North American Regional Broadcasting Agreement Engineering Meeting, January 30, 1941.

November 1, 1979.

Call letters	Location	Power watts	Antenna radiation mv/m/kw	Schedule	Class	Antenna height (feet)	Ground system		Proposed date of change or commencement of operation
							Number radials	Length (feet)	
				600 kHz					
(New)	Barra D. Navidad, Jal, N. 19°11'01", W. 104°42'00" (Delete).	.250	ND-D-175	D	III	246	120	459	
				690 kHz					
XEMA	Fresnillo, Zac., N. 23°10'58", W. 102°53'46" (Vide 1340 kHz) (Shares antenna with XEQS, 1470 kHz).	5.000D/ .250ON	ND-U-188	U	II	357	110	357	May 1, 1980.
				730 kHz					
XEX	Leon, Gto., N. 21°07'28", W. 101°41'01" (Delete).	10.000D/ 10.000N	ND-U-190	U	II	347	120	347	
				740 kHz					
(New)	CD Cuauhtemoc, Chic., N. 28°24'25", W. 106°51'13".	5.000D/ .250N	ND-U-190	U	II	333	120	333	May 1, 1980.
				740 kHz					
XEKV	Villahermosa, Tab., N. 17°58'02", W. 92°57'30" (*PO 1380 kHk*).	1.000D/ .250N	ND-U-175	U	II	299	90	299	
				740 kHz					
XELTZ	Loreto, Zac, N. 22°16'16",W. 101°58'56" (PO 1260 kHz).	*5.000D/* .250N	ND-U-175	U	II	306	120	253	
				750 kHz					
XEKOK	Las Cruces, Gro., N. 16°52'30", W. 99°50'55" (PO 1380 kHz).	*5.000*	ND-D-190	D	II	328	120	328	
				750 kHz					
(New)	Loma Bonita, Oax., N. 18°05'06", W. 95°54'37".	*5.000*	*DA-D*	D	II	.....	.....	.....	May 1, 1980.
				860 kHz					
XEPLA	Pabellon, Ags., N. 22°09'16", W. 102°16'18" (PO 1/KW/D).	4.000D/ *1.000N*	ND-D-175, *DA-N*	*U*	II	230	120	*240*	
				870 kHz					
XEAMO	Irapuato, GTO., *N. 20°37'58", W. 101°21'45".*	1.000	DA-D	D	II	.....	.....	.....	May 1, 1980.
				880 kHz					
XEYR	Teapa, Tab., N. 17°33'07", W. 92°57'18" (*PO 1340 kHz*).	9.000	ND-D-175	D	II	280	90	230	
				990 kHz					
XEIU	Oaxaca, Oax., N. 17°03'43", W. 96°43'18" (*PO 1160 kHz*).	1.000D/ .250N	ND-U-175	U	II	256	120	170	
				1010 kHz					
XEKD	Cd Acuna, Coah., *N. 29°18'18", W. 100°55'33".*	.500D/ .250N	ND-U-180	U	II	220	90	246	Immediately.
				1020 kHz					
XEID	Alamo, Ver., N. 20°55'00", W. 97°40'00" (*Change to 1230 kHz*).	.500	DA-D	D	II	.....	.....	.....	
				1040 kHz					
XECX	Zapopan, Jal., *N. 20°37'57", W. 103°26'24".*	*5.000*	*DA-D*	D	II	.....	.....	.....	May 1, 1980.
				1080 kHz					
XEOB	Pichucalco, Chis., N. 17°32'21", W. 93°06'39" (*PO 1440 kHz*).	1.500D/ .150N	ND-U-175	U	II	197	120	173	
				1100 kHz					
XEBV	Moroleon, Gto., *N. 20°06'01", W. 101°11'13".*	.500	ND-D-*186*	D	II	*226*	*120*	*213*	Immediately.
				1110 kHz					
XELEO	Leon, Gto., N. 21°08'00", W. 101°40'00" (PO 5/kw/D).	5.000D/ *5.000N*	ND-D-184, DA-N	U	II	221	90	221	
				1160 kHz					
XEIU	Oaxaca, Oax., N. 17°03'43", W. 96°43'18" (*Change to 990 kHz*).	.500	ND-D-175	D	II	170	120	170	
				1230 kHz					
XEID	Alamo, Ver., N. 20°55'00", W. 97°40'00" (*PO 1020 kHz*).	.250D/ .250N	ND-U-174	U	IV	200	120	136	
				1240 kHz					
XEIF	San Blas, Sin., *N. 26°02'10", W. 108°49'36".*	1.000D/ .025N	ND-U-*189*	U	IV	*197*	*120*	*197*	May 1, 1980.
				1270 kHz					
XECAL	Tijuana, BCN, N. 32°32'20", W. 117°02'40".	.500D/ .500N	ND-U-*191*	U	III	*194*	*120*	*197*	Immediately.
				1270 kHz					
XENX	Mazatlan, Sin., N. 23°11'55", W. 106°25'20" (Delete).	3.000D/ .250N	ND-U-175	U	III	175	90	175	
				1270 kHz					
XEMW	San Luis Rio C, Son., N. 32°29'15", W. 114°46'50" (PO 1/kw/D) (Shares antenna with XECB, 1450 kHz).	1.000D/ *1.000N*	ND-D-*193, DA-N*	*U*	III	205	120	205	
				1290 kHz					
XENX	Mazatlan, Sin., N. 23°11'55", W. 106°25'20".	10.000D/ .250N	ND-U-175	U	III	175	90	175	May 1, 1980.
				1300 kHz					
XEXV	San Fco Del R, Gto., N. 21°01'03", W. 101°51'55" (PO 1/kw/D, ND-D-182, 187 120 164).	10.000D /.100N	DA-1	U	III	.....	.....	.....	
				1320 kHz					
XESR	Santa Rosalia, BCS, N. 27°18'38", W. 112°17'03".	.500D/*.250N*	ND-U-*175*	U	III	186	120	*110*	May 1, 1980.
				1320 kHz					
XECY	Huejutla, Hgo., *N. 21°07'49",* W. 98°25'14".	1.000D/ .250N	ND-U-190	U	III	186	120	186	Immediately.

Call letters	Location	Power watts	Antenna radiation mv/m/kw	Schedule	Class	Antenna height (feet)	Ground system		Proposed date of change or commencement of operation
							Number radials	Length (feet)	
XESY	Magdalena, Son., N. 30°37'45", W. 111°03'42".	.200	ND-U-190	*1320 kHz* U	III	186	120	186	May 1, 1980.
XEYR	Teapa, Tab., N. 17°33'07", W. 92°57'18" (*Change to 880 kHz*).	.500D/ .150N	ND-U-150	*1340 kHz* U	IV	206	90	197	
XEBY	Tuxpan, Ver., N. 20°56'59", W. 97°25'45".	.250/ *.150N*	ND-U-173	*1340 kHz* U	IV	*184*	90	148	Immediately.
XEMA	Fresnillo, Zac., N. 23°10'26", W. 102°52'58" (Delete).	1.000D/ .250N	ND-U-193	*1340 kHz* U	IV	197	120	197	
XELBL	San Luis Rio C, Son., N. 32°28'48", W. 114°46'24" (PO 0.500/KW/D).	.500D/ *1.000N*	*ND-D-178, DA-N*	*1350 kHz* U	III	170	120	148	
XEZO	Cd Camargo, Tam., N. *26°18'34"*, W. *98°50'45"*.	.250D/ .250N	ND-U-*185*	*1350 kHz* U	III	*171*	120	*171*	Immediately.
XEVU	Mazatlan, Sin., N. 23°11'48", W. 106°25'29" (*PO 1520 kHz*).	.850D/ .125N	ND-U-175	*1350 kHz* U	III	138	120	138	
XEUL	Progreso, Yuc., N. 21°17'15", W. 89°40'00" (PO 0.500/KW/D 0.125/ KW/N).	*.500D/ .250N*	ND-U-184	*1360 kHz* U	III	180	90	180	
XEKV	Villahermosa, Tab., N. 17°58'02", W. 92°57'30" (*Change to 740 kHz*).	1.000D/ .500N	ND-U-175	*1380 kHz* U	III	161	90	161	
XEYB	Cosamaloapan, Ver., N. 18°21'46", W. 95°48'32".	1.000D/ 1.000N	ND-D-175, DA-N	*1380 kHz* U	III	164	120	135	May 1, 1980.
XERW	Leon, Gto., N. 21°07'12", W. 101°40'38".	10.000D/ .250N	ND-U-139	*1390 kHz* U	III	177	120	177	Immediately.
XEZG	Ixmiquilpan, Hgo., N. 20°29'04", W. 99°13'05" (PO 0.500/KW/D).	*.700*	ND-D-175	*1390 kHz* *D*	III	177	90	*149*	
XEPF	Ensenada, BCN, *N. 31°52'52", W. 116°35'22"* (*Shares antenna with XEHC, 1590 kHz*).	.250D/ .250N	ND-U-*174*	*1400 kHz* U	IV	*161*	*120*	*125*	
XEKB	Atamajac Del V, Jal., N. 20°43'31", W. 103°18'34" (PO 5/KW/D, 0.150/ KW/N, ND-U-184).	*8.000D/ .150N*	ND-U-175	*1410 kHz* U	III	177	*90*	*142*	
XEOB	Pichucalco, Chis, N. 17°32'21", W. 93°06'39" (*Change to 1080 kHz*).	1.000D/ .150N	ND-U-*178*	*1440 kHz* U	III	197	*90*	131	
XERAL	*Tonala, Jal., N. 20°37'25", W. 103°15'49"* (*PO 1560 kHz*).	*5.000*	DA-D	*1440 kHz* U	III	.....	.....	.....	
New	Tlanchinol, Hgo., N. 20°56'41", W. 98°38'04".	*1.000*	*ND-D-190*	*1470 kHz* *D*	III	167	120	167	May 1, 1980.
XEMS	Matamoros, Tam., *N. 25°51'26", W. 97°34'09"* (PO 0.250/KW/U).	1.000D/ .25N	ND-U-*190*	*1490 kHz* U	IV	*167*	*120*	*167*	
XEVU	Mazatlan, Sin., *N. 23°11'48", W. 106°25'29"* (Change to 1350 kHz).	.500	ND-D-175	*1520 kHz* D	II	138	120	52	
XEGO	Los Reyes, Mich., N. 19°35'00", W. 102°28'00".	1.000	ND-D-190	*1530 kHz* D	II	161	120	161	Immediately.
New	Coyuca De B, Gro., N. 17°02'24", W. 100°09'26".	5.000	ND-D-175	*1540 kHz* D	II	148	120	121	May 1, 1980.
XEYK	Motul, Yuc., N. 21°06'00", W. 89°17'30".	*1.000D/ .100N*	ND-U-175	*1540 kHz* U	II	148	120	121	May 1, 1980.
XERAL	Arandas, Jal., N. 20°42'36", W. 102°21'06" (*Change to 1440 kHz*).	.250	ND-D-190	*1560 kHz* D	II	158	120	158	May 1, 1980.
XEVIP	San R Chamapa, Mex., *N. 19°28'03", W. 99°15'22"* (PO 10/KW/U, ND-D-224, DA-N 164 120 164).	*50.000D/* 10.000N	*DA-2*	*1560 kHz* U	II	.....	.....	.....	
XEOEC	Panzacola, Tlax, N. 19°08'30", W. 98°12'00" (Delete).	1.000	DA-D	*1560 kHz* D	II	.....	.....	.....	
XEVAB	Valle De Bravo, Mex., N. 19°11'28", W. 100°08'03".	.250	ND-D-*190*	*1580 kHz* D	II	*157*	120	*157*	Immediately.
XEHC	Ensenada, BCN, N. 31°52'52", W. 116°35'22" (*Shares antenna with XEPF, 1400 kHz*).	1.000D/ 1.000N	ND-U-*182*	*1590 kHz* U	III	*161*	*120*	*125*	May 1, 1980.
Xeart	Zacatepec, Mor., *N. 18°39'12", W. 99°11'38"*.	1.000D/ 1.000N	*DA-1*	*1590 kHz* U	III	.....	.....	.....	May 1, 1980.

Richard J. Shiben,

Chief, Broadcast Bureau, Federal Communications Commission.

[FR Doc. 80-9922 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

[Report No. 1217]

Petitions for Reconsideration of Actions in Rulemaking Proceedings Filed; Correction

March 26, 1980.

A letter filed for Coral Television Corporation (WCIX–TV), on February 14, 1980, in BC Docket 78–207 was inadvertently listed as a Petition for Reconsideration of Commission Action in a Rulemaking Proceeding (Public Notice 26597, Report No. 1217, released February 26, 1980). It was also included in the **Federal Register** of March 7, 1980 (45 FR 14926). The filing is not a petition for reconsideration and should not have been listed as one.

Federal Communications Commission.

William J. Tricarico,

Secretary.

[FR Doc. 80-9926 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

[Report A-8]

TV Broadcast Applications Accepted for Filing and Notification of Cutoff Date

Released: March 27, 1980.

Cutoff Date: May 21, 1980.

Notice is hereby given that the applications listed in the attached appendix are accepted for filing. They will be considered to be ready and available for processing after May 21, 1980. An application, in order to be considered with any application appearing on the attached list or with any other application on file by the close of business on May 21, 1980 which involves a conflict necessitating a hearing with any application of this list, must be substantially complete and tendered for filing at the offices of the Commission in Washington, D.C. no later than May 21, 1980.

Petitions to deny any application on this list must be on file with the Commission not later than the close of business on May 21, 1980.

Federal Communications Commission.

William J. Tricarico,

Secretary.

BPCT–790426KE (New), Canton, Ohio, Ray A. Rogers, Channel 67, ERP: Vis. 69.8 kW; HAAT: 292 feet.

BPCT–790830KF (New), Mobile, Alabama, Hess Broadcasting Corporation, Channel 15, ERP: Vis. 2754 kW; HAAT: 1240 feet.

BPCT–790920KG (New), Stockton, California, William H. Schuyler Company, Inc., Channel 58, ERP: Vis. 5000 kW; HAAT: 1800 feet.

BPCT–791002KG (New), Marion, Virginia, Blue Ridge ETV Association, Channel 52, ERP: Vis. 740 kW; HAAT: 1460 feet.

BPCT–791012KE (New), Utica, New York, Broadcast Facilities Company, Channel 33, ERP: Vis. 53.5 kW; HAAT: −125 feet.

BPCT–791022KE (New), Syracuse, New York, The Great Onondaga County Telecasting Corp., Channel 62, ERP: Vis. 1000 kW; HAAT: 882 feet.

BPCT–791030KE (WHNS(TV)), Asheville, North Carolina, Pappas Telecasting, Inc., Channel 21, Change site; change ERP Vis. to 2950 kW; change HAAT to 2745 feet.

BPCT–791031KG (New), Alexandria, Louisiana, Cypress Communications Corp., Channel 31, ERP: Vis. 1327 kW; HAAT: 1357 feet.

BPCT–791115LE (New), Hartford, Connecticut, Arch Communications Corp., Channel 61, ERP: Vis. 5000 kW; HAAT: 638 feet.

BPCT–791228KF (New), Hartford, Connecticut, Great Hartford County Telecasting Corp., Channel 61, ERP: Vis. 2158 kW; HAAT: 1542 feet.

BPCT–791127LG (New), Beattyville, Kentucky, Hour of Harvest, Inc., Channel 65, ERP: Vis. 18.6 kW; HAAT: 422 feet.

BPCT–791129KO (New), Pembina, North Dakota, Satellite Television Service, Inc., Channel 12, ERP: Vis. 316 kW; HAAT: 825 feet.

BPCT–791210KG (New), Birmingham, Alabama, Quality Media Corporation, Channel 68, ERP: Vis. 1432 kW; HAAT: 668 feet.

BPCT–791227KE (New), Lakeland, Florida, Lakeland Telecasters, Inc., Channel 32, ERP: Vis. 208 kW; HAAT: 260 feet.

BPCT–791231KE (New), Florence, Alabama, Channel 26, Inc., Channel 26, ERP: Vis. 1076 kW; HAAT: 931 feet.

BPCT–800122KG (New), Richmond, Virginia, CBN continental Broadcasting Network, Channel 63, ERP: Vis. 1660 kW; HAAT: 681 feet.

[FR Doc. 80-9923 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

[Report No. B-4]

TV Broadcast Applications Accepted for Filing and Notification of Cutoff Date

Released: March 26, 1980.

Cutoff Date: May 19, 1980.

Notice is hereby given that the applications listed below are accepted for filing. Because the applications listed below are in conflict with applications which were accepted for filing and listed previously as subject to a cutoff date for conflicting applications, no application which would be in conflict with any application listed below will be accepted for filing.

Petitions to deny the applications listed below and minor amendments thereto must be on file with the Commission not later than the close of business on May 19, 1980. Any application previously accepted for filing and in conflict with any application listed below may also be amended as a matter of right not later than the close of business on May 19, 1980. Amendments filed pursuant to this notice are subject to the provisions of § 73.3572(b) of the Commission's rules.

Federal Communications Commission.

William J. Tricarico,

Secretary.

BPCT–790504KE Eugene, Oregon, Community Vision Systems, Inc., Channel 16, ERP: Vis. 2052 kW; HAAT: 2424 feet.

BPCT–790507KK Springfield, Oregon, Springfield Broadcasting Associates, Channel 16, ERP: Vis. 1450 kW; HAAT: 1520 feet.

BPCT–790507KJ Eugene, Oregon, Willamette Broadcasting Corp., Channel 16, ERP: Vis. 1854 kW; HAAT: 1685 feet.

BPCT–790507KF Greensboro, North Carolina, Greensboro Telecasting Corporation, Channel 48, ERP: Vis. 1109 kW; HAAT: 1695 feet.

BPCT–790507KH Greensboro, North Carolina, James Thrash, Channel 48, ERP: Vis. 1000 kW; HAAT: 1695 feet.

BPCT–790815KR Lansing, Michigan, F & S Comm/News, Inc., Channel 36, ERP: Vis. 1380 kW; HAAT: 1090 feet.

BPCT–790815KS Lansing, Michigan, Kare-Kim Broadcasting Company, Inc., Channel 36, ERP: Vis. 3630 kW; HAAT: 380 feet.

BPCT–790815KP Chico, California, The Far West Broadcasting Co., Inc., Channel 24, ERP: Vis. 5000 kW; HAAT: 1757 feet.

BPCT–790815KQ Chico, California, Southwest Television, Ltd., Channel 24, ERP: Vis. 5000 kW; HAAT: 1763 feet.

BPCT-781010KE Albuquerque, New Mexico, Galaxy Broadcasting, Inc., Channel 14, ERP: Vis. 1413 kW; HAAT: 4188 feet.

[FR Doc. 80-9924 Filed 4-1-80; 8:45 am]

BILLING CODE 6712-01-M

GENERAL SERVICES ADMINISTRATION

[E-80-7]

Delegation of Authority to the Secretary of Defense

1. *Purpose.* This delegation authorizes the Secretary of Defense to represent the consumer interests of the executive agencies of the Federal Government in proceedings before the New Mexico Public Service Commission involving tariff rate classification schedules.

2. *Effective date.* This delegation is effective immediately.

3. *Delegation.* a. Pursuant to the authority vested in me by the Federal Property and Administrative Services Act of 1949, 63 Stat. 377, as amended, particularly sections 201(a)(4) and 205(d) (40 U.S.C. 481(a)(4) and 486(d)), authority is delegated to the Secretary of Defense to represent the consumer interests of the Federal executive agencies before the New Mexico Public Service Commission involving the application of the Southwestern Public Service Company for cancellation of special military tariff rates.

b. The Secretary of Defense may redelegate this authority to any officer, official, or employee of the Department of Defense.

c. This authority shall be exercised in accordance with the policies, procedures, and controls prescribed by the General Services Administration, and shall be exercised in cooperation with the responsible officers, officials, and employees thereof.

Dated: March 20, 1980.

Ray Kline,

Acting Administrator of General Services.

[FR Doc. 80-10027 Filed 4-1-80; 8:45 am]

BILLING CODE 6820-AM-M

Travel Expenses; Report on the Cost of Travel and the Operation of Privately Owned Vehicles

The Travel Expense Amendments Act of 1975 (Pub. L. 94-22) requires the periodic investigation of the cost to employees of travel and of operating privately owned automobiles, motorcycles, and airplanes while engaged on official business. Further, the Act requires that the results of these investigations be reported to Congress and published in the **Federal Register.**

Publication of the following report is in compliance with the requirements of the Act.

Dated: March 24, 1980.

R. G. Freeman III,

Administrator of General Services.

Report to Congress

The General Services Administration has concluded the investigations of the cost of travel and the cost of operating privately owned automobiles, airplanes and motorcycles. Based on the results of the investigations, I am reporting our determination that it would be necessary to establish a per diem allowance of $48 to adequately compensate Government travelers. However, no administrative action can be taken to increase the per diem rate since the current allowance is already at the statutory maximum of $35.

The investigations also reveal that an additional 49 localities (enclosure 1) qualify for designation as high rate geographical areas, where travel expenses are reimbursed on an actual-expense basis subject to a statutory maximum of $50 per day. This brings to 150 the total number of high rate areas within the conterminous United States. I will issue the regulations necessary to so designate these additional localities and to change the amounts allowed in 56 localities (enclosure 2) already designated as high rate areas. The investigations further reveal that the current $50 statutory maximum is no longer adequate to cover travel expenses incurred in 45 of these 150 high rate areas.

With respect to privately owned vehicles used on official Government business, our investigations reveal that the average cost per mile for operating an automobile (based on a weighted average for standard, compact, and subcompact automobiles) is 21.5 cents, for a motorcycle is 19.5 cents, and for an airplane is 47 cents. I will issue regulations to increase the automobile milage rate to 20 cents, which is the current statutory maximum. This administrative increase will provide partial relief to employees operating their privately owned automobiles on official Government business but will not provide for a level of reimbursement that fully covers the costs revealed in our investigations. Moreover, the current allowances for motorcycles (11¢ per mile) and airplanes (24¢ per mile) are already at the statutory maximums, and cannot be increased administratively.

From the results of these cost investigations, it is more evident than ever that there is an increasingly urgent need to amend the current law to increase the maximums for both travel and privately owned vehicle reimbursements. These statutory maximums—in effect since May of 1975—are no longer adequate due to rapidly escalating travel expenses and vehicle operating costs, and Government employees are being forced to pay expenses in excess of these maximums from their own funds.

For these reasons, on December 12, 1979, I forwarded for the consideration of the Congress a draft bill to increase the maximum rates for per diem and actual subsistence expenses of Government employees. Then on December 26, 1979, I forwarded to the Congress a draft bill that similarly addresses privately owned vehicle reimbursement levels. Legislative review of these and similar proposals is now under way. I urge the Congress to expedite passage of legislation that will fulfill the Government's obligations to employees who of necessity travel or operate their vehicles on official government business.

The regulations prescribing any new travel allowances required will be amended within 30 days.

Additional Areas Qualifying for Designation as High Rate Geographical Areas (HRG's)

HRGA's	Proposed maximum rate
1. Annapolis, MD	$50
2. Annapolis, MI	50
3. Bath, ME	47
4. Beaumont, TX	42
5. Boulder, CO	48
6. Brunswick, ME	47
7. Camden, NJ	50
8. Carson City, NV	50
9. Chesterfield County, VA	43
10. Covington, KY	50
11. Dinwiddie County, VA	43
12. Dugway Proving Grounds, UT	49
13. Edison, NJ	50
14. Evendale, OH	50
15. Ft. Myers, FL	50
16. Fort Walton Beach, FL	50
17. Ft. Washington, PA	50
18. Gainesville, FL	44
19. Groton, CT	50
20. Gulfport, MS	44
21. Henrico County, VA	43
22. Mechanicsburg, PA	50
23. Marquette, MI	42
24. Monroeville, PA	50
25. New London, CT	50
26. Newport, RI	50
27. Palm Springs, CA	50
28. Panama City, FL	50
29. Pensacola, FL	43
30. Petersburg, VA	43
31. Prince George County, VA	43
32. Princeton, NJ	46
33. Reno, NV	50
34. San Bernardino, CA	50
35. Santa Cruz, CA	50
36. Santa Fe, NM	49
37. Sparks, NV	50
38. Topsham, ME	47
39. Vail, CO	50
40. Warren, MI	43
41. West Point Military Reservation, NY	40
42. Williamsburg, VA	50
43. York County, VA	43
44 Albany, GA	40
45. Charlotte, NC	45
46. Huntsville, AL	43

Additional Areas Qualifying for Designation as High Rate Geographical Areas (HRG's)—Continued

HRGA's	Proposed maximum rate
47. Jackson, MS.	44
48. Sioux Falls, SD	43
49. Springfield, MO	42

High Rate Geographical Area (HRGA) Allowance Changes

HRGA	Current		Proposed rate
	Rate	Cost	
1. Akrom, OH	$42	$48	$48
2. Albany, NY	47	54	[1]50
3. Albuquerque, NM	43	49	49
4. Amarillo, TX	40	44	44
5. Asheville, NC	42	47	47
6. Atlanta, GA	47	56	[1]50
7. Austin, TX	46	52	[1]50
8. Baton Rouge, LA	42	49	49
9. Birmingham, AL	42	48	48
10. Boise, ID	41	48	48
11. Bridgeport, CT	48	53	[1]50
12. Buffalo, NY	49	54	[1]50
13. Burlington, VT	45	48	48
14. Casper, WY	44	46	46
15. Charleston, SC	41	49	49
16. Charleston, WV	47	51	[1]50
17. Cheyenne, WY	44	50	[1]50
18. Cincinnati, OH	46	53	[1]50
19. Columbus, OH	45	54	[1]50
20. Dayton, OH	44	48	48
21. Denver, CO	48	53	[1]50
22. Des Moines, IA	40	46	46
23. Dover, NJ	45	49	49
24. Eastown, NJ	48	52	[1]50
25. El Paso, TX	43	47	47
26. Fresno, OA	43	48	48
27. Harrisburg, PA	45	50	[1]50
28. Indianapolis, IN	47	53	[1]50
29. Jacksonville, FL	42	44	44
30. Kalamazoo, MI	42	46	46
31. Kansas City, MO/KS	48	50	[1]50
32. Lexington, KY	44	49	49
33. Louisville, KY	45	49	49
34. Memphis, TN	45	49	49
35. Monterey, CA	43	47	47
36. New Haven, CT	45	50	50
37. Portsmouth, NH	48	50	50
38. Rochester, NY	45	52	[1]50
39. Sacramento, CA	45	52	[1]50
40. St. Louis, MO	46	55	[1]50
41. San Antonio, TX	41	47	47
42. San Jose, CA	44	51	[1]50
43. San Mateo, CA	43	47	47
44. Seattle, WA	49	56	[1]50
45. Spokane, WA	42	50	50
46. Springfield, IL	39	46	46
47. Springfield, MA	41	47	47
48. Syracuse, NY	43	50	50
49. Tampa, FL	42	50	50
50. Toledo, OH	43	47	47
51. Tucson, AZ	48	55	[1]50
52. Tulsa, OK	40	43	43
53. Wichita, KS	44	48	48
54. Wilmington, DE	47	50	[1]50
55. Worcester, MA	44	50	50
56. York, PA	41	45	45

[1] Although the subsistence costs exceed $50 per day, the daily allowance cannot exceed the statutory maximum rate of $50.

[FR Doc. 80-10026 Filed 4-1-80; 8:45 am]

BILLING CODE 6820-AM-M

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Health Resources Administration

Advisory Committee; Meeting

In accordance with section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92-463), announcement is made of the following National Advisory body scheduled to meet during the month of May 1980:

Name: Graduate Medical Education National Advisory Committee.
Date and Time: May 19-20, 1980, 8:30 a.m.
Place: Room 525-A, Hubert H. Humphrey Building, 200 Independence Avenue SW., Washington, D.C. 20201.
Open for entire meeting.
Purpose: The Graduate Medical Education National Advisory Committee is responsible for advising and making recommendations with respect to: (1) present and future supply and requirements of physicians by specialty and geographic location; (2) ranges and types of numbers of graduate training opportunities needed to approach a more desirable distribution of physician services; (3) the impact of various activities which influence speciality distribution and the availability of training opportunities including systems of reimbursement and the financing of graduate medical education.
Agenda: A discussion of GMENAC Modeling work on a specialty-specific basis and a continuing review of educational environment, geographic, nonphysician and financing issues.

Due to limited seating, attendance by the public will be provided on a first-come, first-serve basis.

Anyone wishing to obtain a roster of members, minutes of meeting, or other relevant information, should write to or contact Ms. Edna Simon, Office of Graduate Medical Education, Health Resources Administration, Room 10-30, Center Building, 3700 East-West Highway, Hyattsville, Maryland 20782, Telephone (301) 436-6430.

Agenda items are subject to change as priorities dictate.

Date: March 27, 1980.

James A. Walsh,

Associate Administrator for Operations and Management.

[FR Doc. 80-9890 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-83-M

Health Services Administration

Medical Reimbursement Rates for Fiscal Year 1980; Inpatient and Outpatient Medical Care

Notice is given that the Assistant Secretary for Health and Surgeon General, under authority of Section 321 of the Public Health Service Act (42 U.S.C. 248 (a)), has approved the following reimbursement rates for inpatient and outpatient medical care in facilities operated by the Health Services Administration for fiscal year 1980:

Emergency Non-Beneficiaries, Foreign Seafarers, Beneficiaries of Other Federal Agencies, Medicare & Medicaid Beneficiaries

Inpatient Services per day $196.
Outpatient Services per visit $41.

Dated: March 18, 1980.

George I. Lythcott,

Administrator.

Dated: March 25, 1980.
Approved:

Julius B. Richmond,

Assistant Secretary for Health and Surgeon General.

[FR Doc. 80-10022 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-84-M

Office of Education

Community Education Advisory Council; Meeting

AGENCY: Office of Education, HEW, Community Education Advisory Council.

ACTION: This notice sets forth the schedule and proposed agenda for the forthcoming meeting of the Community Education Advisory Council. It also describes the functions of the Council. Notice of these meetings is required under 5 U.S.C. Appendix I of the Federal Advisory Committee Act, Pub. L. 92-463. This document is intended to notify the general public of their opportunity to attend.

DATES: MEETING: April 21 and 22, 1980.

ADDRESS: U.S. Office of Education, 400 Maryland Avenue, S.W., Federal Office Building No. Six, Room 4003, Washington, D.C. 20202.

FOR FURTHER INFORMATION CONTACT: Margaret Beavan, Office of Education, Department of Health, Education, and Welfare, 7th and D Streets, S.W., Regional Office Building Three, Room 5622, Washington, D.C. 20202. Telephone: (202) 245-0691.

SUPPLEMENTARY INFORMATION: The Community Education Advisory Council is authorized under Pub. L. 95-561. The Council is established to advise the Commissioner of Education on policy matters relating to the interest of community schools. All sessions of this meeting are open to the public. The meeting will begin each day at 9:00 a.m. and end at 4:30 p.m.

The National Community Education Advisory Council hosted a National Forum on School-Community-Home Relationships on March 10-11, 1980 in Washington, D.C. The Forum brought together individuals of the educational establishment, the community and the home to make recommendations for change in Federal policy or develop new

Federal policy that would strengthen school-community-home relationships.

At this meeting, the Council will review the Forum proceedings and complete policy recommendations concerning an effective and appropriate Federal role relative to the relationship of school-community-home. These recommendations will be delivered by the Council to the Commissioner, and subsequently to the Secretary of Education. Other proposed agenda items include: interaction with other Federal Advisory Council representatives; discussion and review of Council's management plan; and, orientation for newly appointed Council members.

Records shall be kept of all Council proceedings and shall be available for public inspection in Regional Office Building Three, Room 5622, 7th and D Streets, S.W., Washington, D.C. 20202.

Signed at Washington, D.C., on March 27, 1980.

Ron Castaldi,

Acting Director, Community Education Program.

[FR Doc. 80-10004 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-02-M

Public Health Service

Health Maintenance Organizations

AGENCY: Public Health Service, HEW.

ACTION: Notice, Continued Regulation of Health Maintenance Organizations: Determination of Noncompliance and Revocation of Federal Qualification.

SUMMARY: On July 31, 1979, the Director of the Office of Health Maintenance Organizations (OHMO) determined that Group Health Plan of New Jersey, Inc. (GHP), 501 70th Street, Guttenberg, New Jersey 07093, a federally qualified health maintenance organization (HMO), was not in compliance with the assurances it had provided to the Secretary that it would have (1) a fiscally sound operation and (2) satisfactory administrative and managerial arrangements. On January 25, 1980, the Director of OHMO notified GHP that he was revoking GHP's Federal qualification. Accordingly, GHP is no longer a federally qualified HMO.

FOR FURTHER INFORMATION CONTACT: Howard R. Veit, Director, Office of Health Maintenance Organizations, Park Building, 3rd Floor, 12420 Parklawn Drive, Rockville, Maryland 20857, 301/443-4106.

SUPPLEMENTARY INFORMATION: Under Section 1312(b)(1) of the Public Health Service Act (the Act) (42 U.S.C. 300e-11(b)(1)), if the Secretary makes a determination under section 1312(a) that a qualified HMO is not organized or operated in the manner prescribed by section 1301(c), then the HMO shall be (1) notified in writing of the determination and (2) directed to initiate corrective action to bring it into compliance with the assurances it provided to the Secretary under section 1310(d)(1). By letter of September 21, 1979, OHMO directed that GHP initiate and carry out corrective action as necessary to bring GHP into compliance with the assurances that it would have a fiscally sound operation and satisfactory administrative and managerial arrangements. GHP is in receivership under New Jersey State law and is no longer providing health services. OHMO notified GHP by letter of January 25, 1980, that its qualification was revoked. The basis for the revocation of Federal qualification was that GHP failed to carry out the corrective action as directed by OHMO. The revocation of qualification was effective five working days after GHP received the January 25 letter.

The effect of the revocation of GHP's Federal qualification is as follows: (1) GHP may not seek inclusion in employees' health benefit plans under section 1310 of the Act; (2) with respect to employers including GHP in the health benefits plan offered their employees, GHP is not a qualified HMO for purposes of section 1310 of the Act; (3) the inclusion of GHP in an employees' health benefits plan will be disregarded for purposes of determining whether, and to what extent, the employer is subject to 42 CFR Part 110, Subpart H, and will not constitute compliance with the requirements of that subpart; and (4) GHP is not a qualified HMO for purposes of the financial assistance programs under 42 CFR Part 110.

Section 1312(b)(1) of the Act requires that notice of the determination of noncompliance and of the revocation of Federal qualification of an HMO be published in the **Federal Register.**

Dated: March 24, 1980.

John O'Rourke,

Acting Director, Office of Health Maintenance Organizations.

[FR Doc. 80-9896 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-85-M

Health Maintenance Organizations

AGENCY: Public Health Service, HEW.

ACTION: Notice, Continued Regulation of Health Maintenance Organizations: Determination of Noncompliance.

SUMMARY: On June 22, 1979, the Director of the Office of Health Maintenance Organizations determined that Florida Health Care Plan, Inc., (FHCP), 350 North Clyde Morris Boulevard, Daytona Beach, Florida 32014, a federally qualified health maintenance organization (HMO), was not in compliance with the assurances it had provided to the Secretary that it would maintain a fiscally sound operation, and satisfactory administrative and managerial arrangements. The determination of noncompliance does not itself affect the status of (FHCP) as a federally qualified HMO. Rather, (FHCP) has been given the opportunity to and has, in fact, initiated corrective action to bring itself into compliance with the assurances it gave the Secretary.

FOR FURTHER INFORMATION CONTACT: Howard R. Veit, Director, Office of Health Maintenance Organizations, Park Building, 3rd Floor, 12420 Parklawn Drive, Rockville, Maryland 20857, 301/443-4106.

SUPPLEMENTARY INFORMATION: Under section 1312(b)(1) of the Public Health Service Act (42 U.S.C. 300e-11(b)(1)) (the Act), if the Secretary makes a determination under Section 1312(a) that a qualified HMO which provided assurances to the Secretary under section 1310(d)(1) is not organized or operated in the manner prescribed by section 1301(c), then he shall (1) notify the HMO in writing of the determination, (2) direct the HMO to initiate such action as may be necessary to bring it into compliance with the assurances, and (3) publish the determinaiton in the **Federal Register.**

Dated: March 24, 1980.

John O'Rourke,

Acting Director, Office of Health Maintenance Organizations.

[FR Doc. 80-9897 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-85-M

Health Maintenance Organizations

AGENCY: Public Health Service, HEW.

ACTION: Notice, Continued Regulation of Health Maintenance Organizations: Determination of Noncompliance and Revocation of Federal Qualification.

SUMMARY: On September 11, 1979, the Director of the Office of Health Maintenance Organizations (OHMO) determined that ChoiceCare Health Services (ChoiceCare), 1235 Riverside, Fort Collins, Colorado 80521, a federally qualified health maintenance organization (HMO), was not in compliance with the assurance it had provided to the Secretary that it would have a fiscally sound operation. On January 15, 1980, the Director of OHMO

notified ChoiceCare that he was revoking ChoiceCare's Federal qualification. Accordingly, ChoiceCare is no longer a federally qualified HMO.

FOR FURTHER INFORMATION CONTACT: Howard R. Veit, Director, Office of Health Maintenance Organizations, Park Building, 3rd Floor, 12420 Parklawn Drive, Rockville, Maryland 20857, 301/443–4106.

SUPPLEMENTARY INFORMATION: Under Section 1312(b)(1) of the Public Health Service Act (the Act) (42 U.S.C. 300e–11(b)(1)), if the Secretary makes a determination under section 1312(a) that a qualified HMO is not organized or operated in the manner prescribed by section 1301(c), then the HMO shall be (1) notified in writing of the determination and (2) directed to initiate corrective action to bring it into compliance with the assurances it provided to the Secretary under section 1310(d)(1). The notice of September 11, 1979, gave ChoiceCare an opportunity to initiate corrective action to bring it into compliance with the assurance that it would have a fiscally sound operation. ChoiceCare is in conservatorship under Colorado State law and is no longer providing health services. OHMO notified ChoiceCare by letter of January 15, 1980, that its qualification was being revoked. The basis for the revocation of Federal qualification was that ChoiceCare was incapable of carrying out the corrective action necessary to return to compliance. The revocation of qualification was effective five working days after ChoiceCare received the January 15 letter.

The effect of the revocation of ChoiceCare's Federal qualification is as follows: (1) ChoiceCare may not seek inclusion in employees' health benefit plans under section 1310 of the Act; (2) with respect to employers including ChoiceCare in the health benefits plan offered their employees, ChoiceCare is not a qualified HMO for purposes of section 1310 of the Act; (3) the inclusion of ChoiceCare in an employees' health benefits plan will be disregarded for purposes of determining whether, and to what extent, the employer is subject to 42 CFR Part 110, Subpart H, and will not constitute compliance with the requirements of that subpart; and (4) ChoiceCare is not qualified HMO for purposes of the financial assistance programs under 42 CFR Part 110.

Section 1312(b)(1) of the Act requires that a notice of the determination of noncompliance and of the revocation of Federal qualification of an HMO be published in the **Federal Register.**

Dated: March 24, 1980.

John O'Rourke,

Acting Director, Office of Health Maintenance Organizations.

[FR Doc. 80-9898 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-85-M

Health Maintenance Organizations

AGENCY: Public Health Service, HEW.

ACTION: Notice, Continued Regulation of Health Maintenance Organizations: Determination of Noncompliance and Revocation of Federal Qualification.

SUMMARY: On November 15, 1979, the Director of the Office of Health Maintenance Organizations (OHMO) determined that Gem Health Association, Inc. (GEM), P.O. Box 4177, 6565 Emerald Street, Boise, Idaho 83704, a federally qualified health maintenance organization (HMO), was not in compliance with the assurance it had provided to the Secretary that it would have a fiscally sound operation. On January 23, 1980, the Director of OHMO notified GEM that he was revoking GEM's Federal qualification. Accordingly, GEM is no longer a federally qualified HMO.

FOR FURTHER INFORMATION CONTACT: Howard R. Veit, Director, Office of Health Maintenance Organizations, Park Building, 3rd Floor, 12420 Parklawn Drive, Rockville, Maryland 20857, 301/443–4106.

SUPPLEMENTARY INFORMATION: Under Section 1312(b)(1) of the Public Health Service Act (the Act) (42 U.S.C. 300e–11(b)(1)), if the Secretary makes a determination under section 1312(a) that a qualified HMO is not organized or operated in the manner prescribed by section 1301(c), then the HMO shall be (1) notified in writing of the determination and (2) directed to initiate corrective action to bring it into compliance with the assurance it provided to the Secretary under section 1310(d)(1). The notice of November 15, 1979, gave GEM an opportunity to initiate corrective action to bring it into compliance with the assurance that it would have a fiscally sound operation. GEM is in receivership under Idaho State law and is no longer providing health services. OHMO notified GEM by letter of January 23, 1980, that its qualification was being revoked. The basis for the revocation of Federal qualification was that GEM was incapable of carrying out the corrective action necessary to return to compliance. The revocation of qualification was effective five working days after GEM received the January 23 letter.

The effect of the revocation of GEM's Federal qualification is as follows: (1) GEM may not seek inclusion in employees' health benefit plans under section 1310 of the Act; (2) with respect to employers including GEM in the health benefits plan offered their employees, GEM is not a qualified HMO for purposes of section 1310 of the Act; (3) the inclusion of GEM in an employees' health benefits plan will be disregarded for purposes of determining whether, and to what extent, the employer is subject to 42 CFR Part 110, Subpart H, and will not constitute compliance with the requirements of that subpart; and (4) GEM is not a qualified HMO for purposes of the financial assistance programs under 42 CFR Part 110.

Section 1312(b)(1) of the Act requires that a notice of the determination of noncompliance and of the revocation of Federal qualification of an HMO be published in the **Federal Register.**

Dated: March 24, 1980.

John O'Rourke,

Acting Director, Office of Health Maintenance Organizations.

[FR Doc. 80-9899 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-85-M

Health Maintenance Organizations

AGENCY: Public Health Service, HEW.

ACTION: Notice, Continued Regulation of Health Maintenance Organizations: Determination of Noncompliance.

SUMMARY: On August 3, 1979, the Director of the Office of Health Maintenance Organizations determined that Cooperative Health Plan of Greater Spokane (CHP), North 120 Stevens, Spokane, Washington 99201, a federally qualified health maintenance organization (HMO), was not in compliance with the assurance it had provided to the Secretary that it would maintain a fiscally sound operation. The determination of noncompliance does not itself affect the status of CHP as a federally qualified HMO. Rather, CHP has been given the opportunity to and has, in fact, initiated corrective action to bring itself into compliance with the assurances it gave the Secretary.

FOR FURTHER INFORMATION CONTACT: Howard R. Veit, Director, Office of Health Maintenance Organizations, Park Building, 3rd Floor, 12420 Parklawn Drive, Rockville, Maryland 20857, 301/443–4106.

SUPPLEMENTARY INFORMATION: Under Section 1312(b)(1) of the Public Health Service Act (42 U.S.C. 300a-11(b)(1)) (the Act), if the Secretary makes a determination under Section 1312(a) that

a qualified HMO which provided assurances to the Secretary under section 1310(d)(1) is not organized or operated in the manner prescribed by section 1301(c), then he shall (1) notify the HMO in writing of the determination, (2) direct the HMO to initiate such action as may be necessary to bring it into compliance with the assurances, and (3) publish the determination in the **Federal Register.**

Dated: March 24, 1980.

John O'Rourke

Acting Director, Office of Health Maintenance Organizations.

[FR Doc. 80-9900 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-85-M

Social Security Administration

1980 Contribution and Benefit Base Under Pre-1977 Amendment Law

AGENCY: Social Security Administration, HEW.

ACTION: Notice of Determination of the "Old-Law" Social Security Contribution and Benefit Base.

SUMMARY: The Social Security Amendments of 1977 set the contribution and benefit base at $25,900 for 1980 and $29,700 for 1981. After 1981, the base will increase as average wage levels rise. The contribution and benefit base is the maximum annual amount of earnings that is subject to social security taxes and is creditable toward social security benefits. The 1977 amendments also provide for separate annual determinations of the contribution and benefit base that would have been in effect under old law (pre-1977 law). This "old-law" base is used only for certain purposes under the railroad retirement program and the Employee Retirement Income Security Act of 1974 (ERISA) and for computing special minimum social security benefits for workers with many years of low earnings. This notice specifies that the amount for 1980 under pre-1977 law is $20,400.

FOR FURTHER INFORMATION CONTACT: Harry Ballantyne, Office of the Actuary, Social Security Administration, 6401 Security Boulevard, Baltimore, Maryland, 21235, telephone 301-594-2466.

SUPPLEMENTARY INFORMATION: The Social Security Amendments of 1977 (Pub. L. 95-216) changed the contribution and benefit base, which is the maximum annual amount of earnings on which social security taxes are paid and a person's social security benefits are figured. Section 230(c) of the Social Security Act specifies that the amount of this contribution and benefit base is $25,900 for 1980. We published this information in the **Federal Register** on November 1, 1979 (44 FR 62956).

"Old-Law" Contribution and Benefit Base

The "old-law" contribution and benefit base is the base that would have been effective in each year after 1977 under the Social Security Act before the enactment of the 1977 amendments. This "old-law" base is used:

(1) For certain purposes under the railroad retirement program and the Employee Retirement Income Security Act of 1974 (ERISA); and

(2) To compute special minimum social security benefits for certain workers with many years of low earnings.

The base is computed under section 230 of the Social Security Act as it read prior to the 1977 amendments.

Computation

Under section 230 of the Social Security Act as in effect before the 1977 amendments, we would determine the contribution and benefit base for 1980 by multiplying the "old-law" 1979 base by the ratio of average wages reported for 1978, $10,556.03, to average wages reported for 1977, $9,779.44, or 1.0794105. We previously explained in the **Federal Register** how we computed these averages (44 FR 62956, November 1, 1979). Multiplying the "old-law" 1979 contribution and benefit base of $18,900 by the above ratio results in the amount of $20,400.86, which must be rounded to the nearest multiple of $300. Therefore, we determine that "old-law" base for 1980 to be $20,400.

Railroad Retirement Uses

The railroad retirement program will use the $20,400 base to determine:

(1) Employer tax liability under section 3221(a) of the Internal Revenue Code of 1954;

(2) The portion of the employee representative tax liability under section 3211(a) of the Internal Revenue Code of 1954 which results from the application of the 9.5 percent rate specified in that section; and

(3) Average monthly compensation under section 3(j) of the Railroad Retirement Act of 1974, but not annuity amounts determined under sections 3(a), or 3(f)(3) of that act.

These uses are stated in section 230(c) of the Social Security Act.

Employee Retirement Income Security Act (ERISA) Use

Under section 230(d) of the Social Security Act, ERISA will use the 1980 "old-law" base of $20,400 to determine the maximum pension benefit guaranteed by the Pension Benefit Guaranty Corporation for pension benefit plans terminating in 1980.

Social Security Use

Special minimum social security benefits are payable to workers with many years of low earnings. If, in 1980, a worker's earnings amount to at least 25 percent of the "old-law" base of $20,400, we will credit the worker with a "year of coverage" for 1980. Years of coverage are used to compute the special minimum benefit payable under section 215(a) of the Social Security Act.

(Catalog of Federal Domestic Assistance Program Nos. 13.803, Social Security—Retirement Insurance; 57.001, Social Security Insurance for Railroad Workers)

Dated: March 27, 1980.

Patricia Roberts Harris,

Secretary of Health, Education, and Welfare.

[FR Doc. 80-9918 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-07-M

Privacy Act of 1974; Report of New System of Records

AGENCY: Social Security Administration (SSA), DHEW.

ACTION: Notification of new system of records.

SUMMARY: In accordance with 5 U.S.C. 552a(e)(4), we are issuing public notice of our intent to establish a new system of records: Quality Review of Hearing Process, HEW/SSA/OHA, 09-60-0213. We are proposing also to include routine uses with the system in accordance with 5 U.S.C. 552a(e)(11). The proposed new system will permit the analysis of the handling of social security cases at the hearing level in order to improve the quality of the hearing process. We invite public comments on these proposals.

DATES: We filed a report of new system with the President of the Senate, the Speaker of the House of Representatives, and the Director, Office of Management and Budget on March 17, 1980. The system will become effective May 16, 1980. The proposed routine uses will become effective without further notice on May 5, 1980, or May 16, 1980, whichever is later, unless we receive comments which would result in a contrary determination.

ADDRESS: Address comments to the SSA Privacy Officer, Social Security Administration, 6401 Security Boulevard, Baltimore, Maryland 21235. We will make comments received available for public inspection in Room 4212, West High Rise Building, at the above address.

FOR FURTHER INFORMATION CONTACT: Mr. Jack Camilleri, Director, Division of Appraisal, Office of Hearings and Appeals, 3833 North Fairfax Drive, Arlington, Virginia 22203, telephone (703) 235–1808.

SUPPLEMENTARY INFORMATION: We are proposing to establish this system in order to measure the procedural and substantive quality of dispositions (i.e., decisions on and dismissals of requests for hearings) by Administrative Law Judges (ALJ's) of the SSA, Office of Hearings and Appeals (OHA). The system is not, however, designed or intended to measure the performance of individual ALJ's nor will we use it for that purpose. The purpose of quality review is to assess how the entire hearing system is working, not specific ALJ's. OHA will review a random sample of ALJ dispositions. In addition, OHA will review all ALJ decisions which the appropriate component of SSA determines it is unable to effectuate.

The Privacy Act allows us to disclose information without the consent of the individual for "routine uses," that is, disclosure for purposes which are compatible with the purposes for which we collected the information. We published a Notice of Proposed Rulemaking (NPRM) in the Federal Register on April 10, 1979, which sets out the criteria under which we will disclose information pursuant to "routine uses." Accordingly, we are establishing two routine uses of information in this system. These routine uses provide for disclosure in response to congressional inquiries made at the request of any individual included in the system of records and to the Department of Justice to defend an employee or component of DHEW who may be involved in litigation that is likely to directly affect the operations of DHEW, provided the disclosures are compatible with the purposes for which we collected the information.

We will maintain system security for this system in accordance with National Bureau of Standards guidelines and the Department's ADP *System Manual*, "Part 6, ADP System Security." SSA employees may access data elements which will be included in this system only on a "need-to-know" basis. We will maintain magnetic tape and disk records in an enclosure attended by security guards. Anyone entering or leaving the area must have a special badge which we issue only to authorized personnel. The Privacy Act prescribes specific penalties for unauthorized disclosures and these provisions have been explained to all individuals working with the records.

Since we propose to establish this system in accordance with the requirements and principles of the Privacy Act, we anticipate no untoward effect on the privacy or other personal rights of individuals.

Dated: March 17, 1980.

William J. Driver,

Commissioner of Social Security.

09–60–0213

SYSTEM NAME:

Quality Review of Hearing Process HEW/SSA/OHA.

SECURITY CLASSIFICATION:

None.

SYSTEM LOCATION:

Office of Hearings and Appeals, 3833 North Fairfax Drive, Arlington, Virginia 22203.

Computer Data is stored on tape at: Office of Data Systems, 6401 Security Boulevard, Baltimore, Maryland 21235.

CATEGORIES OF INDIVIDUALS COVERED BY THE SYSTEM:

Individuals covered by the system: Claimants/Applicants for Social Security and Black Lung benefits and Supplemental Security Income, Administrative Law Judges.

CATEGORIES OF RECORDS IN THE SYSTEM:

Social security number, name of claimant, claim type, hearing type administrative law judge code, case processing locations and dates, administrative law judge and Appeals Council actions, claimant demographic and diagnostic information, aspects of case handling, identifiers which determine to what sample the case belongs.

AUTHORITY FOR MAINTENANCE OF THE SYSTEM:

Section 221(c) of the Social Security Act, Section 205 (a) and (b), 702, 1631(d)(1) and 1872 of the Social Security Act, as amended, and Section 413(b) of the Federal Coal Mine Health and Safety Act, as amended.

ROUTINE USES OF RECORDS MAINTAINED IN THE SYSTEM, INCLUDING CATEGORIES OF USERS AND THE PURPOSES OF SUCH USES:

Disclosure may be made:

1. To a congressional office from the record of an individual in response to an inquiry from the congressional office made at the request of that individual.

2. In the event of litigation where one of the parties is (a) the Department, any component of the Department, or any employee of the Department in his or her official capacity; (b) the United States where the Department determines that the claim, if successful, is likely to directly affect the operations of the Department or any of its components; or (c) any Department employee in his or her individual capacity where the Justice Department has agreed to represent such employee, the Department may disclose such records as it deems desirable or necessary to the Department of Justice to enable that Department to effectively represent such party, provided such disclosure is compatible with the purpose for which the records were collected.

POLICIES AND PRACTICES FOR STORING, RETRIEVING, ACCESSING, RETAINING, AND DISPOSING OF RECORDS IN THE SYSTEM:

STORAGE:

Magnetic tape and disks, paper and card records.

RETRIEVABILITY:

By social security number or name of the claimant/applicant; by administrative law judge code.

Social security employees will use the quality review system to analyze the handling of cases at the hearing level and in the preparation of studies and reports in order to improve the hearing process.

SAFEGUARDS:

SSA will maintain system security for this system in accordance with National Bureau of Standards guidelines and the Department's ADP *System Manual*, "Part 6, ADP System Security." SSA employees will be able to access data elements only on a "need-to-know" basis. We will maintain magnetic tape and disks records in an enclosure attended by security guards. Anyone entering or leaving the area will have to have a special badge which we issue only to personnel authorized to enter the area.

RETENTION AND DISPOSAL:

We will maintain automated records for a period of 10 years and then erase them. Retention periods for the paper and card records (including source documents) are:

(1) cases with no defects—6 months after we issue the quarterly report;

(2) cases with nonserious defects, and/or involving protests by SSA components—18 months after we issue the quarterly report; and

(3) cases with serious defects, and/or involving protests by SSA components—5 years after we issue the quarterly report.

We destroy paper records by shredding when no longer needed.

SYSTEM MANAGER(S) AND ADDRESS:

Associate Commissioner for Hearings and Appeals, Office of Hearings and Appeals, 3833 North Fairfax Drive, Arlington, Virginia 22203.

NOTIFICATION PROCEDURE:

Director, Division of Appraisal, Office of Hearings and Appeals, SSA, 3833 North Fairfax Drive, Arlington, Virginia 22203.

An individual who requests notification of or access to a medical record shall, at the time the request is made, designate in writing a responsible representative who will be willing to review the record and inform the subject individual of its contents at the representative discretion. Contact should occur between the designated individual and the official at the address shown under notification procedures. Individuals who request notification of records other than medical records should also write to that address.

RECORD ACCESS PROCEDURES:

Contact the official at the address specified under notification procedures above, and reasonably specify the record contents sought. If access is being sought to medical records, a responsible representative must be designated as indicated under notification procedures above. In requesting access, it would be helpful if the individual furnishes his/her social security number (SSN), which is the only unique identifier for each record. However, disclosure of the SSN is voluntary on the part of the individual and if he or she is unable or unwilling to supply the SSN, SSA will request the following information in lieu of the SSN: claimant's name and date of birth, name of the Administrative Law Judge who issued the disposition or the location of the Administrative Law Judge's hearing office, and the date and type of disposition rendered by the Administrative Law Judge.

CONTESTING RECORD PROCEDURES:

Contact the official at the address specified under notification procedures above, and reasonably identify the record and specify the information being contested.

RECORD SOURCE CATEGORIES:

The main source of data in the Quality Review System will be from information in the system of records titled Claims Folders and Post-Adjudicative Records of Applicants and Beneficiaries for Social Security Benefits, HEW/SSA/OCO, 09-60-0089. Another source of data will be from information furnished by claimants/applicants under the retirement, survivors insurance, disability insurance, the supplementary security income, and black lung programs, representatives of such individuals (where appropriate), social security offices, and other Federal, State, and local agencies. Data will also come from private sources.

SYSTEMS EXEMPTED FROM CERTAIN PROVISIONS OF THE ACT:

None.

[FR Doc. 80-10124 Filed 4-1-80; 8:45 am]

BILLING CODE 4110-07-M

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[ES 12641]

Alabama; Ordering Providing for Limited Opening of Public Lands

Under Section 24 of the Federal Power Act of June 10, 1920, 41 Stat. 1075, 16 U.S.C. 818 (1964), in Docket No. DA-15-Alabama, the Federal Power Commission determined on April 13, 1977, that the disposal of the following described lands would not be inconsistent with the objectives of the license for Project No. 2165, provided that project interests are protected, and that the power value of the land withdrawn in Project No. 2165 will not be injured or destroyed by its restoration to the William B. Bankhead National Forest under the appropriate public land laws, subject to the provisions of Section 24 of the Federal Power Act:

Huntsville Meridian, Alabama

T. 11 S., R. 6 W.
Sec. 5, SW¼SE¼;
Sec. 7, NW¼NW¼;
Sec. 11, NW¼NE¼;
Sec. 21, SE¼NE¼;
Sec. 22, NE¼NW¼, E½SW¼.;
Sec. 23, SE¼SE¼;
Sec. 24, N½SE¼;
Sec. 25, N½NW¼;
Sec. 27, SW¼NE¼, NE¼NW¼;
Sec. 32, SW¼NW¼.
T. 12 S., R. 6 W.
Sec. 2, NE¼SE¼.
T. 11 S., R. 7 W.
Sec. 12, W½SW¼;
Sec. 14, SE¼SE¼;
Sec. 22, NE¼SW¼;
Sec. 23, NW¼SE¼.
T. 12 S., R. 7 W.
Sec. 18, NE¼SE¼.
T. 12 S., R. 7 W.
Sec. 13, SE¼SE¼.

These lands aggregate 891.74 acres in Winston County, Albama, and were withdrawn from the public domain by Proclamation No. 2178 of June 19, 1936 (49 Stat. 3526), for Black Warrior National Forest, whose name was changed to William B. Bankhead National Forest by the Act of June 6, 1942 (56 Stat. 327); and

Huntsville Meridian, Alabama

T. 12 S., R. 6 W.
Sec. 7, SW¼NE¼;
Sec. 8, SW¼.
T. 11 S., R. 7 W.
Sec. 1, SW¼NE¼, S½SW¼;
Sec. 10, SW¼SW¼;
Sec. 14, NW¼NE¼;
Sec. 22, NW¼SE¼.
T. 12 S., R. 7 W.
Sec. 1, NW¼NW¼;
Sec. 2, NE¼NE¼, S½NW¼NW¼;
Sec. 13, NW¼NW¼, SE¼NW¼, NE¼SW¼.
T. 12 S., R. 8 W.
Sec. 13, SE¼NE¼SW¼, W½SW¼.

These lands aggregate 791.61 acres in Winston County, Alabama and were acquired lands under the Act of March 1, 1911 (36 Stat. 961), withdrawn by Proclamation No. 2178 of June 19, 1936 (49 Stat. 3526), for Black Warrior National Forest, whose name was changed to William B. Bankhead National Forest by the Act of June 6, 1942 (56 Stat. 327).

The total area described aggregates 1,683.35 acres. These lands are hereby restored to the William B. Bankhead National Forest.

At 10 a.m. on (30 days from date of publication), the above described lands shall be open to such forms of disposition as may by law be made of national forest lands, subject to valid existing rights, the provisions of existing withdrawals, and the requirements of applicable laws, and subject to the provisions of Section 24 of the Federal Power Act, supra, and to the right of the licensee for Project No. 2165, its successors and assigns, to occupy and use the project lands for project purposes.

This opening is further limited by the following conditions: (1) non project use (i.e., any use not authorized by Federal Power Commission (FPC) or Federal Energy Regulatory Commission (FERC) License for Project No. 2165) of the lands below the 522 foot elevation contour line without the consent of the FERC or its delegate, is prohibited; and (2) any person who acquires title or any lesser interest in any portion of the land described herein shall, prior to the time of construction of any improvement, establish and permanently mark the location of the 522 foot contour line (project boundary) in the vicinity of the proposed improvement to assure that such improvement is not placed within the project boundary unless approved pursuant to (1) above.

Inquiries concerning the land or the restoration should be addressed to the Director, Eastern States Office, Bureau

of Land Management, 350 South Pickett Street, Alexandria, Virginia 22304.

Pieter J. Van Zanden,

Director, Eastern States.

[FR Doc. 80-9880 Filed 4-1-80; 8:45 am]

BILLING CODE 4310-84-M

[INT DES 80-17]

Royal Gorge Grazing Management; Availability of Draft Environmental Impact Statement and Public Hearing

Pursuant to Section 102(2)(C) of the National Environmental Policy Act of 1969, the Department of the Interior has prepared an environmental impact statement on grazing management in the Royal Gorge Resource Area. The proposal includes implementing 76 new grazing plans or allotment management plans (AMPs), and continuing present management on 1 AMP. Less intensive grazing management would be applied to 278 units and livestock grazing would be eliminated on 13 additional units.

The environmental impact statement analyzes the impacts that would result from management of livestock grazing and additional range improvement projects such as fences, livestock watering facilities, and vegetation treatment. The proposal is scheduled for implementation over a 5-year period.

Copies of the draft statement are available for inspection at the following locations:

Bureau of Land Management, Room 2063, Interior Building, 18th and C Streets, NW, Washington, D.C. 20240;
Bureau of Land Management, Room 700, Colorado State Bank Building 1600 Broadway, Denver, Colorado 80202 (Phone: 303-837-4481);
Bureau of Land Management, Canon City District Office, 3080 E. Main, Canon City, Colorado 81212 (Phone: 303-275-7494);
Bureau of Land Management, Royal Gorge Resource Area, 9th and Royal Gorge Boulevard, Canon City, Colorado 81212 (Phone 303-275-7578)

Public Libraries

Conservation Library, Denver Public Library, 2357 Broadway, Denver, Colorado;
Canon City Library, 516 Macon Avenue, Canon City, Colorado;
Pueblo Regional Library, 100 E. Abriendo Avenue, Pueblo, Colorado;
Penrose Public Library, 20 N. Cascade, Colorado Springs, Colorado.

County Courthouses

Fremont County Courthouse, 6th and Macon, Canon City, Colorado;
Chaffee County Courthouse, Salida, Colorado;
Park County Courthouse, Fairplay, Colorado;
Teller County Courthouse, Cripple Creek, Colorado;
Huerfano County Courthouse, Walsenburg, Colorado;
Lake County Courthouse, Leadville, Colorado;
Custer County Courthouse, Westcliffe, Colorado.

Single copies of the draft statement can be obtained from the District Manager, Canon City District Office; or the State Director, Colorado State Office, at the addressess listed above.

Public hearings will be held on May 8, 1980, at 1:00 p.m. and 7:00 p.m. in the Auditorium of the Fremont County Courthouse, 6th and Macon Streets, Canon City, Colorado to receive public comments and concern on the adequacy of the draft environmental impact statement.

Written comments on the adequacy of the draft environmental impact statement should be submitted by May 27, 1980, to the District Manager, Bureau of Land Management, P.O. Box 311, Canon City, Colorado 81212.

Dated: March 28, 1980

Ed Hastey,

Associate Director.

[FR Doc. 80-10005 Filed 4-1-80; 8:45 am]

BILLING CODE 4310-84-M

Wyoming; Call for Expressions of Leasing Interest in Coal

AGENCY: Bureau of Land Management, Interior.

ACTION: Notice calling for expressions of leasing interest in Federal coal.

SUMMARY: This call for expressions of coal leasing interest is to integrate potential lessees' data and needs into the coal activity planning phase of the Federal coal management program in one part of the Casper District of Wyoming. The data received from this call, along with the data from the Bureau of Land Management (BLM), will be used to delineate preliminary tracts in the Highlight Review Area which will be considered for possible leasing. An additional call for expressions of coal leasing interest will be made in the Gillette Review Area after completion of the land use planning in July 1980.

DATES: Responses to this notice will be accepted until June 2, 1980.

ADDRESSES: Responses should be sent to:

State Director, Wyoming, Bureau of Land Management, P.O. Box 1828, Cheyenne, Wyoming 82001, and;
M. L. Millgate, Area Geologist, Geological Survey, P.O. Box 2373, Casper, Wyoming 82602.

FOR FURTHER INFORMATION CONTACT: J. Stan McKee or Ron Moore, Bureau of Land Management, P.O. Box 1828, Cheyenne, Wyoming 82001, (307) 778-2220, Ext. 2413, FTS 328-2413.

SUPPLEMENTARY INFORMATION: Pursuant to the action of the Powder River Federal-State Regional Coal Team, this notice is to advise the public that the official call for expressions of leasing interest in the areas acceptable for further consideration for coal leasing on the Highlight Review Area of the Eastern Powder River Basin Management Framework Plan (MFP), Casper District, is now in effect. Maps and other detailed information on the areas within the Highlight Review Area found acceptable for further consideration for coal leasing may be obtained from the BLM Wyoming State Office at the address given above. Additional expressions of interest will be sought in July 1980 on the Gillette Review Area of the MFP once land use planning is competed and areas are identified as acceptable for further consideration for leasing.

This call for expressions of interest is the first step in activity planning in the Highlight Review Area under the Federal coal management program (43 CFR 3420.4-2). It is being made before any tract boundaries are delineated within an area found suitable for further consideration for coal leasing through the land use planning process which includes application of the final unsuitability criteria. The results of this call will provide significant information that will be used to delineate preliminary tracts within the Highlight Review Area that might be offered for sale.

Expressions of interest from small businesses and public bodies are actively invited in accordance with the provisions of 43 CFR 3420.1-4 which states that a reasonable number of lease tracts will be reserved and offered through competitive lease sales to those qualifying under the definitions of public bodies and small coal mining businesses.

Accordingly, a major purpose of this call for expressions of interest is to integrate potential lessees' data and needs with the process of delineating the tracts which will be considered prior to a lease sale. The BLM hopes to gain sufficient information from this call as well as from its own site-specific analyses to identify areas in which data are of sufficient detail to ultimately make a fair market value determination on specific tracts.

An expression of interest is not an application. The sale and/or location of a proposed tract as indicated by an expression of interest may be modified or changed by the BLM/GS tract delineation team or the regional coal team if there is sufficient reason to do so. The proposed tracts delineated as a

result of this call will be ranked and selected by the regional coal team in accordance with the provisions of 43 CFR 3420.4.

These expressions of leasing interest should include the following data (where applicable):

1. Quantity needs (total tonnage, average tons per year, and year during which production would (commence) for both coal producers and users.

2. Quality needs (types and grades of coal) for both producers and users.

3. Location.

a. Tracts desired by mining companies (narrative description with a diagram on a surface minerals management map which is available for purchase from the BLM State Office).

b. Public and private industry user facilities in the region.

c. If no location is indicated, but other specific data are provided, the expression will still be considered. In such cases, the joint BLM/GS delineation team will locate the tract.

4. Type of mine.

a. Surface or underground.

b. Technique of mining (i.e., longwall, room and pillar, dragline, etc.).

5. Proposed uses of coal.

a. By mining companies.

b. By public and private industries.

6. Where coal would be consumed (include extra-regional markets, plant output, and location).

a. Within the Powder River Coal Region.

(1) Electric power plant.

(2) Synfuels plant.

(3) Other (specify).

b. Outside the Powder River Coal Region.

(1) Electric power plant.

(2) Synfuels plant.

(3) Other (specify).

7. Transportation needs (i.e., railroads, pipelines, etc.).

a. Existing facilities.

b. Contingency or other sources.

8. Information relating to mineral ownership.

a. Information on surface owner consents previously granted (e.g., a description of the location of the property, whether consents are transferable, etc.).

b. Commitments from fee coal owners or commitments for associated non-Federal coal.

Entities submitting expressions of interest under the small business or public body provisions described above should state that the submissions are for possible small business or public body set-asides and also supply proof of small business or public body status. An individual, business entity, governmental entity, or public body may participate and submit expressions of leasing interest under this call.

Data which are considered proprietary should not be submitted as part of this expression of leasing interest.

Dated: March 28, 1980.

Arnold E. Petty,

Acting Associate Director.

[FR Doc. 80-9988 Filed 4-1-80; 8:45 am]

BILLING CODE 4310-84-M

[N-24735]

Nevada; Realty Action—Noncompetitive Sale, Public Lands in Humboldt County, Nev.

March 24, 1980.

The following described land has been examined and identified for disposal by sale under Section 203 of the Federal Land Policy and Management Act of 1976 (90 Stat. 2750; 43 U.S.C. 1713):

Mount Diablo Meridian

T. 35 N., R. 43 E.,
Sec. 20, all;
Sec. 28, NW¼NE¼, NE¼NW¼, W½W½;
Sec. 32, E½NE¼.

The above-described land, comprising 960 acres, is being offered by direct sale to Sierra Pacific Power Company at fair market value.

The lands are isolated tracts intermingled with non-federal lands. They are needed to protect the integrity of the power generating facilities, well field, and other developments necessary for the operation of the North Valmy Power Plant. Sierra Pacific Power Company has acquired title to all non-Federal lands withing the power site complex and they are in a better position than the federal government to manage and develop the subject lands. Sierra Pacific Power Company is presently authorized use of the subject lands through a right-of-way grant. However, they prefer to have fee title to the lands on which they are making such a substantial financial investment.

The lands are not needed for any resource program. This sale is consistent with the Bureau's planning system.

The land will not be offered for sale for at least 60 days after the date of this notice.

Patent, when issued, will contain the following reservations to the United States:

1. A right-of-way thereon for ditches and canals constructed by the authority of the United States. Act of August 30, 1890, 26 Stat. 391; 43 U.S.C. 945.

2. All mineral deposits in the lands so patented, and to it, or persons authorized by it, the right to prospect, mine, and remove such deposits from the same under applicable law and such regulations as the Secretary of the Interior may prescribe.

The sale of these lands will be subject to all valid existing rights.

Detailed information concerning the sale is available for review at the Nevada State Office, 300 Booth Street, Reno, Nevada.

For a period of 30 days, interested parties may submit comments to the Secretary of the Interior, BLM-320, Washington, D.C. 20240. Any adverse comments will be evaluated by the Secretary, who may vacate or modify this realty action and issue a final determination. In the absence of any action by the Secretary, this realty action will become the final determination of the Department of the Interior.

Wm. J. Malencik,

Chief, Division of Technical Services.

[FR Doc. 80-10030 Filed 4-1-80; 8:45 am]

BILLING CODE 4310-84-M

INTERSTATE COMMERCE COMMISSION

[Ex Parte No. 358-F]

Change of Policy, Railroad Contract Rates

Decided February 21, 1980.

This statement is issued as a clarification and amplification of our prior statements served November 9, 1978 and April 10, 1979 in Ex Parte No. 358-F. In those prior statements, we expressed our view that rates established in contracts between rail carriers and shippers are not unlawful *per se* under the Interstate Commerce Act and that in certain circumstances such rates should be encouraged.

In several subsequent cases in which carriers proposed rate changes, however, we declined to consider claims by shippers that the change was in excess of previously executed contracts with the shippers.[1] Instead, we determined the reasonableness of the changes under ordinary standards and stated that disputes concerning the existence and legal significance of alleged contracts should be resolved by the courts. We also expressed the view that the alleged contracts in those cases were not legally binding because they

[1] Docket No. 36970, *Annual Volume Rates on Coal-Wyoming to Flint Creek, Arkansas* and consolidated cases (decisions served May 3, 1979 and May 25, 1979); and Docket No. I & S 9199, *Unit Train Rates on Coal-Burlington Northern, Inc.*, and consolidated cases (decision served July 13, 1979).

were entered into before we issued our policy statement in Ex Parte No. 358–F. We have determined that reconsideration of our treatment of alleged contracts in those cases, which are currently pending before the Commission on petitions for administrative review, is warranted.

In order to implement our views in Ex Parte No. 358–F, we have concluded that it is appropriate, in cases in which rate changes are proposed, for the Commission to consider claims by shippers that the rate change is in excess of a contract between the carrier and the shipper. We believe that it may also be appropriate in some cases in which we find the shippers' claims to have merit, to suspend the rate change and/or ultimately to find that the filing of the change is unreasonable and unlawful and to prescribe a rate that conforms to the contract.

Our conclusions are based on both legal and policy considerations. As a legal matter, in cases in which a carrier files a rate change that is approved by the Commission but that is in violation of the carrier's contract with a shipper, we believe that courts are without legal authority to provide shippers with a meaningful remedy for the breach of contract. Thus, it is well settled that courts may not award damages to shippers that would have the effect of reducing their transportation charges below the rate on file with the Commission. See, *e.g. Montana-Dakota Co.* v. *Northwestern Public Service Co.*, 341 U.S. 246, 251 (1951); *Georgia* v. *Pennsylvania R. Co.*, 324 U.S. 439, 453 (1945); *Lowden* v. *Simonds-Shields-Lonsdale Grain Co.*, 306 U.S. 516, 520, (1939); *Farley Terminal Co., Inc.* v. *Atchison, T. & S.F. Ry. Co.*, 522 F.2d 1095, 1098 (9th Cir. 1975). It is also well established that a court has no power to suspend or enjoin the effectiveness of a rate on file with the Commission, See, *e.g., Seaboard Allied Milling Corp.* v. *Southern Ry. Co.*, 99 S. Ct. 2388 (1979); *United States* v. *SCRAP*, 412 U.S. 669 (1973); *Arrow Transportation Co.* v. *Southern Ry.*, 372 U.S. 658 (1963). The principle of those cases would also preclude courts from ordering a carrier to file a superceding tariff with the Commission in accordance with its contract because such an order would have the same effect as suspending a rate on file with the Commission. In light of these authorities, the Commission has concluded that if it declines to give any consideration to contracts between shippers and carriers when assessing the reasonableness of a rate increase, shippers would be without an effective remedy and the result would significantly undermine the Commission's policy in Ex Parte No. 358–F.

The foregoing legal considerations are reinforced by considerations of sound regulatory and transportation policy. Consideration of the weight to be given to contracts by the Commission rather than by many different federal and state courts will ensure national uniformity in the standards to be applied to rate matters, which is a fundamental purpose of the Interstate Commerce Act. See *United States* v. *Radio Corporation of America*, 358 U.S. 334, 346–348 (1959); *Texas and Pacific R. Co.* v. *Abilene Cotton Oil Co.*, 204 U.S. 426, 440 (1907). Such consideration by the Commission facilitates implementation of federal transportation and regulatory policies in a consistent manner.

Accordingly, the Commission will now consider rate contract allegations when raised in Commission proceedings. In regard to contracts entered into *after* issuance of the Commission's November 9, 1978 policy statement in Ex Parte No. 358–F, we will view the existence of such a contract as creating a presumption that a proposed rate change in excess of the contract rate is unreasonable in violation of the Interstate Commerce Act. However, there may be unusual and compelling circumstances which would rebut this presumption and warrant our upholding a rate change in excess of a contract rate. For example, the Commission might determine that a contract rate should not be enforced if it failed to contribute to the ongoing concern value of the carrier as required by 49 U.S.C. 10701(b) or is likely to imperil the carrier's ability to provide essential rail service to the public. *Cf. FPC* v. *Sierra Pacific Power Co.*, 350 U.S. 348, 355 (1956).

The Commission intends shortly to institute a rulemaking that will propose several specific substantive and procedural requirements for contract rates and will propose to define more precisely the types of circumstances that might warrant Commission approval of a rate change that departs from the one agreed to in a valid contract. In the meantime, pending more specific rules, carriers and shippers should assume that the Commission will give recognition to contractual agreements concerning rates, in the absence of compelling circumstances indicating that enforcement of the agreed rate would be detrimental to the public interest.

The Commission has further concluded that the fact that particular agreements were negotiated prior to the issuance of its 1978 Ex Parte No. 358–F policy statement, is not an appropriate reason for giving them no consideration. It is true that the lawfulness of such contracts was somewhat uncertain when the parties entered into them, although in our 1978 policy statement we concluded that they had never been unlawful *per se*. In any event, as we noted in the subsequently decided cases (see note 1, *supra*), permitting a carrier to file rate increases in excess of its contract with a shipper may often result in substantial hardship and unfairness to the shipper, particularly if the shipper made substantial capital expenditures in reasonable reliance on the agreed upon rates. Accordingly, the Commission will consider whether, or to what extent, to enforce such pre-Ex Parte 358–F contracts on a case-by-case basis in determining whether a proposed rate increase is unreasonable under the Act. Such alleged contracts will be considered and will be given great weight if the shipper demonstrates (1) that the parties intended to be legally bound by the agreement; (2) that the shipper reasonably relied on the contract to its substantial detriment (*e.g.* by making large capital investments that it would not otherwise have made); and (3) that public interest considerations warrant holding the carrier to the agreement. In sum, with respect to agreements entered into before our 1978 policy statement, the Commission will weigh the alleged agreement, together with all other factors bearing on the reasonableness of the proposed rate. Consideration of these factors may lead us to prescribe or approve a rate within a range from the contract rate to the maximum reasonable rate that would apply in the absence of a contract.

By the Commission, Chairman Gaskins, Vice Chairman Gresham, Commissioners Stafford, Clapp, Trantum, and Alexis.

Commissioner Alexis was absent and did not participate.

Agatha L. Mergenovich,

Secretary.

[FR Doc. 80-9975 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

Long-and-Short-Haul Applications for Relief (Formerly Fourth Section Applications)

March 28, 1980.

These applications for long-and-short-haul relief have been filled with the I.C.C.

Protests are due at the I.C.C. on or before April 17, 1980.

No. 43809, Southwestern Freight Bureau, Agent No. B–56, on wheat flour cereal food preparations from, to and between points in Colorado-Utah-Wyoming Committee.

Illinois Rate Committee, Southwestern Freight Bureau and Western Truck Line Committee Territories, to be published in ICC SWFB 4023 issued by Southwestern Freight Bureau, and other tariffs issued by the above named Bureaus, and individual tariffs. Grounds for relief—origin and destination rate relationships.

No. 43810, Far Eastern Shipping Company, No. 17, general commodities in marine type trailers or containers between rail carrier terminals on the U.S. Atlantic coast and foreign ports of call in Japan, Hong Kong, Australia, the Philippines, Singapore, Thailand and West Malaysia by way of ports on the west coast of the U.S. in its tariff ICC FACU 600, effective April 25, 1980. Grounds for relief—water competition.

By the Commission.

Agatha L. Mergenovich,

Secretary.

[FR Doc. 80-9976 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

Motor Carrier Temporary Authority Applications

The following are notices of filing of applications for temporary authority under 49 U.S.C. 10928 of the Interstate Commerce Act provided for under the provisions of 49 CFR 1131.3. These rules provide that an original and two (2) copies of protests to an application may be filed with the field official named in the **Federal Register** publication no later than the 15th calendar day after the date the notice of the filing of the application is published in the **Federal Register**. One copy of the protest must be served on the applicant, or its authorized representative, if any, and the protestant must certify that such service has been made. The protest must identify the operating authority upon which it is predicated, specifying the "MC" docket and "Sub" number and quoting the particular portion of authority upon which it relies. Also, the protestant shall specify the service it can and will provide and tha amount and type of equipment it will make available for use in connection with the service contemplated by the TA application. The weight accorded a protest shall be governed by the completeness and pertinence of the protestant's information.

Except as otherwise specifically noted, each applicant states that there will be no significant effect on the quality of the human environment resulting from approval of its application.

A copy of the application is on file, and can be examined at the Regional Office to which protests are to be transmitted.

Note.—All applications seek authority to operate as a common carrier over irregular routes except as otherwise noted.

Motor Carriers of Property

[Notice No. 18]

March 21, 1980.

MC 1824 (Sub-117TA), filed February 1, 1980. Applicant; PRESTON TRUCKING CO., INC., 151 Easton Blvd., Preston, MD 21655. Representative: Thomas M. Auchincloss, Jr., Suite 700, 918 16th St., N.W., Washington, DC 20006. *Common;* regular: *General commodities, except those of unusual value, classes A & B explosives, livestock, household goods as defined by the Commission, commodities in bulk, and those requiring special equipment* Between the junction of US Hwy 24 and US Hwy 23, on the one hand, and, on the other, Wooster, OH, from junction US Hwys 24 and 23 over US Hwy 23 to junction OH Hwy 25, then over OH Hwy 25 to junction I–75, then over I–75 to junction OH Hwy 15, then over OH Hwy 15 to junction US Hwy 23, then over US Hwy 23 to junction US Hwy 30, then over US Hwy 30 to Wooster, OH, and return over the same route, serving all intermediate points, and as off-route points, those points located in Wood, Hancock, Seneca, Wyandot, Crawford, Richland and Ashland Counties, OH, for 180 days. An underlying ETA seeks 90 days authority. Applicant requests authority to interline and to tack this authority with authority it presently holds in MC–1824 and subs thereunder. Supporting shipper(s): There are 27 supporting shippers. Their statements may be examined at the office listed below. Send protests to: I.C.C., Fed. Res. Bank Bldg., 101 N. 7th St., Rm. 620, Philadelphia, PA 19106.

MC 2934 (Sub-62TA), filed January 18, 1980. Applicant: AERO MAYFLOWER TRANSIT CO., INC., 9998 North Michigan Rd., Carmel, IN 46032. Representative: James L. Beattey, 130 E. Washington St., Suite 1000, Indianapolis, IN 46204. *New furniture,* from Borden and Jasper, IN and Fordsville, KY to AL, DC, FL, GA, IL, IN, KY, KS, LA, MI, MO, NC, NY (except Bronx, New York City, Queens, Kings, Richmond, Nassau and Suffolk Counties), OH, OK, PA (except Lancaster, Berks, Chester, Philadelphia, Montgomery, Bucks, LeHigh, Monroe and Pike Counties), RI, SC, TN, TX, VA, VT, WI and WV, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Kimball International, P.O. Box 460, Jasper, IN 47546. Send protests to: Sara K. Davis, T/A, ICC, 1252 W. Peachtree St., NW, Rm. 300, Atlanta, GA 30309.

MC 2934 (Sub-63TA), filed January 14, 1980. Applicant: AERO MAYFLOWER TRANSIT CO., INC., 9998 N. Michigan Rd., Carmel, IN 46032. Representative: James L. Beattey, 130 E. Washington St., Suite 1000, Indianapolis, IN 46204. *Picnic tables,* from Birmingham, AL to Paris, IL, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Unarco-Rohn, Box 6537, Birmingham, AL 35217. Send protests to: Sara K. Davis, T/A, ICC, 1252 W. Peachtree St., N.W., Rm. 300, Atlanta, GA 30309.

MC 2934 (Sub-65TA), filed November 30, 1979. Applicant: AERO MAYFLOWER TRANSIT CO., INC., 9998 N. Michigan Rd., Carmel, IN 46032. Representative: James L. Beattey, 130 E. Washington St., Suite 1000, Indianapolis, IN 46204. *Store fixtures, cabinets, display racks, and parts thereof* from the plantsite and facilities of Hercules Plastics, at or near Flushing, NY, and the plantsite and facilities of Columbia Woodworking at or near Brooklyn, NY to points and places in the United States east of ND, SD, WY, CO, and NM for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Hercules Plastics, 126–56 Northern Boulevard, Flushing, NY 11368. Send protests to: ICC, 1252 Peachtree Street, N.W., Room 300, Atlanta, GA 30309.

MC 2934 (Sub-66TA), filed November 30, 1979. Applicant: AERO MAYFLOWER TRANSIT CO., INC., 9998 N. Michigan Rd., Carmel, IN 46032. Representative: James L. Beattey, 130 E. Washington St., Suite 1000, Indianapolis, IN 46204. *Floral foam and related floral accessories* from Kent, OH to points and places in the United States (except AK and HI), for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Smithers Oasis, 919 Marvin, Kent, OH 44240. Send protests to: ICC, 1252 Peachtree Street, N.W., Room 300, Atlanta, GA 30309.

MC 2934 (Sub-67TA), filed November 30, 1979. Applicant: AERO MAYFLOWER TRANSIT CO., INC., 9998 N. Michigan Rd., Carmel, IN 46032. Representative: James L. Beattey, 130 E. Washington St., Suite 1000, Indianapolis, IN 46204. *New furniture and accessories* from the plantsite and facilities of Duralite Company, at or near Passaic, NJ to points and places in the States of AL, AR, IA, KS, KY, LA, MI, MN, MO, OH, OK, PA, IN, TX and WI for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Duralite Company, Barboun Avenue, Passaic, NJ. Send protests to: ICC, 1252 Peachtree Street, N.W., Room 300, Atlanta, GA 30309.

MC 2934 (Sub-68TA), filed November 30, 1979. Applicant: AERO

MAYFLOWER TRANSIT CO., INC., 9998 N. Michigan Rd., Carmel, IN 46032. Representative: James L. Beattey, 130 E. Washington St., Suite 1000, Indianapolis, IN 46204. *New furniture* from the facilities of Thomasville Furniture in the State of VA, to points and places in the States of CT, DC, DE, IL, IN, KY, ME, MD, MA, MI, NH, NJ, NY, OH, PA, and TN for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Thomasville Furniture, P.O. Box 339, Thomasville, NC 27360. Send protests to: ICC, 1252 Peachtree Street, N.W., Room 300, Atlanta, GA 30309.

MC 4484 (Sub-17TA), filed December 12, 1979. Applicant: CROWN TRANSPORT, INC., R.D. 2, Wampum, PA 16157. Representative: Andrew R. Clark, 1000 First National Bank Bldg., Minneapolis, MN 55402. *Commodities, the transportation of which, because of size or weight, requires special handling or the use of special equipment, self-propelled articles, each weighing 15,000 pounds or more (when transported on trailers) and related construction equipment, and materials and supplies when used in the transportation thereof is incidental to the transportation of commodities which, because of size or weight, require the use of special equipment and the self-propelled articles each weighing 15,000 pounds or more,* (1) between North East Barkeyville and Smithton, PA, on the one hand and on the other, IL, MI, IN, and KY; (2) between CT, RI, MA, NJ, NY, DE, MD and points in PA and east of US Hwy. 15 on the one hand and North East, Barkeyville, Smithton, PA on the other; service at North East, Barkeyville and Smithton is restricted to joinder only with authority otherwise held by applicant, for 180 days. Applicant intends to tack this authority with authority it presently holds in MC 4484. Supporting shipper(s): Applicant's statement of facts. Send protests to: ICC, Fed. Res. Bank Bldg., 101 N. 7th St., Philadelphia, PA 19106.

MC 30844 (Sub-678TA), filed December 28, 1979. Applicant: KROBLIN REFRIGERATED XPRESS, INC., 4616 E. 67th St., Tulsa, OK 74121. Representative: John P. Rhodes, P.O. Box 5000. Waterloo, IA 50704. *Such merchandise as is dealt in by wholesale and retail gift stores* (1) from Addison, TX, to Oklahoma City and Tulsa, OK; Kansas City, MO, and its commercial zone; St. Louis, MO; Louisville, KY; Memphis, TN; Little Rock, AR; Atlanta, GA; and DC; and (2) from New York, NY, and its commercial zone; Boston, MA; Baltimore, MD; and Blanchard, OH, to Addison, TX, for 180 days, restricted to shipments originating at or destined to the facilities of Tuesday Morning, Inc. at the named origins and destinations. An underlying ETA seeks 90 days authority. Supporting shipper(s): Tuesday Morning, Inc., 14621 Inwood Rd., Addison, TX 75240. Send protests to: Herbert W. Allen, DS, ICC, 518 Federal Bldg., Des Moines, IA 50309.

MC 30844 (Sub-679TA), filed November 30, 1979. Applicant: KROBLIN REFRIGERATED XPRESS, INC., P.O. Box 21222, Tulsa, OK 74121. Representative: John P. Rhodes, P.O. Box 5000, Waterloo, IA 50704. *Air cleaners and filters used in internal combustion engines, mufflers, tail pipes, and parts and accessories therefore* from Quincy, IL, to points in the U.S. (except AK and HI), for 180 days, restricted to shipments originating at the facilities of Donaldson Co., Inc. at the named origin point. An underlying ETA seeks 90 days authority. Supporting shipper(s): Donaldson Co., Inc., 1400 W. 94th St., Minneapolis, MN 55431. Send protests to: Herbert W. Allen, DS, ICC, 518 Federal Bldg., Des Moines, IA 50309.

MC 52704 (Sub-268TA), filed September 7, 1979. Applicant: GLENN McCLENDON TRUCKING COMPANY, INC., P.O. Drawer "H", LaFayette, AL 36862. Representative: John P. Tucker, Jr., & Archie B. Culbreth, Suite 202, 2200 Century Parkway, Atlanta, GA 30345. *(1) Glass containers and container closures,* from the facilities of Chattanooga Glass Company located at or near Corsicana, TX, to points in AL, AR, FL, GA, KY, LA, MO, MS, NC, OK, SC, TN, VA, and WV; and *(2) materials, equipment and supplies used in the manufacture of glass containers and container closures* (except commodities in bulk), from points in the states named in (1) above to the facilities of Chattanooga Glass Company located at or near Corsicana, TX, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Chattanooga Glass Company, 400 West 45th Street, Chattanooga, TN 37410. Send protests to: Mabel E. Holston, T/A, ICC, Room 1616, 2121 Building, Birmingham, AL 35203.

MC 69834 (Sub-19TA), filed January 11, 1980. Applicant: PRICE TRUCK LINE, INC., 2945 North Market, Wichita, KS 67219. Representative: Paul V. Dugan, 2707 West Douglas, Wichita, KS 67213. *General Commodities* restricted to the transportation of traffic contained in top of flat car trailers having an immediate, prior or subsequent movement by rail in interstate traffic for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Binney & Smith, Inc., P.O. Box 546, Winfield, KS 67156. Send protests to: Opal Jones, TCS, ICC, 411 W. 7th St., Suite 600, Fort Worth, TX 76102.

MC 95084 (Sub-261TA), filed December 21, 1979. Applicant: HOVE TRUCK LINE, Stanhope, IA 50246. Representative: Kenneth F. Dudley, P.O. Box 279, Ottumwa, IA 52501. *Agricultural machinery and equipment, industrial mchinery and equipment, and parts, attachments, and accessories for agricultural machinery and equipment and industrial machinery and equipment* from Allenton, WI, to points in MS, TN, VT, and VA, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Kasten Mfg. Corp., P.O. Box 328, Allenton, WI 53002. Sent protests to: Herbert W. Allen DS, ICC, 518 Federal Bldg., Des Moines, IA 50309.

MC 97394 (Sub-26TA), filed January 22, 1980. Applicant: BOWLING GREEN EXPRESS, INC., P.O. Box 13303, Louisville, KY. 40213. Representative: Henry E. Seaton, 929 Pennsylvania Bldg., 425 13th Street NW., Washington, DC 20004. Fabric, tire cord, in boxes, bales or rolls, from the plantsite of The Firestone Textiles Co., Div. of Firestone Tire & Rubber Co., at Bowling Green, KY to the Dayton Tire & Rubber Co., at Dayton OH, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): John S. Murawski, T/M, Firestone Textiles Co., P.O. Box 1278, Gastonia, NC 28052. Send protests to: Ms. Clara L. Eyl, T/A, ICC, 426 Post Office Bldg., Louisville, KY 40202.

MC 97394 (Sub-27TA), filed January 8, 1980. Applicant: BOWLING GREEN EXPRESS, INC., P.O. Box 13303, Louisville, KY. 40213. Representative: Henry E. Seaton, 929 Pennsylvania Bldg., 425 13th Street NW., Washington, DC 20004. General Commodities, with usual exceptions, between Nashville, TN, and Henderson, KY, and points in their commercial zones, serving no intermediate points; from Nashville, TN, over US Hwy. 41 to Henderson, KY, and return over same route, between Henderson, KY and Owensboro, KY, and points in their commercial zones, serving all intermediate points, from Henderson, KY, over US Hwy 60 to Owensboro, KY and return over the same route. Restricted against traffic moving between Nashville, TN and Owensboro, KY, for 180 days. Applicant requests authority to interline at Nashville, Louisville, Henderson and Owensboro and to tack this authority with authority it presently holds in No. MC-97394 and subs. Supporting shipper(s): Approximately 18 supporting shippers. Send protests to: Ms. Clara L. Eyl, T/A, ICC, 426 Post Office Bldg., Louisville, KY 40202.

MC 97394 (Sub-28TA), filed January 8, 1980. Applicant: BOWLING GREEN EXPRESS, INC., P.O. Box 13303, Louisville, KY. 40213. Representative: Henry E. Seaton, 929 Pennsylvania Bldg., 425 13th Street NW., Washington, DC 20004. Common Carrier—over regular routes, transporting General Commodities, with the usual exceptions, between Bowling Green, KY and Franklin, KY, and points in their respective commercial zones, serving all intermediate points from Bowling Green over US Hwy. 31W to Franklin, KY, and return over the same route. Restricted against the handling of traffic originating at, destined to, or interchanged at Nashville, TN, and points in its commercial zone, for 180 days. Applicant requests authority to interline at Bowling Green, Owensboro, Louisville and Cincinnati and to tack this authority it presently holds in No. MC–97394 and subs. Supporting shipper(s): 11 supporting shippers. Send protests to: Ms. Clara L. Eyl, T/A, ICC, 426 Post Office Bldg., Louisville, KY 40202.

MC 98614 (Sub-16TA), filed January 31, 1980. Applicant: ARKANSAS TRANSPORT COMPANY, P.O. Box 702, Little Rock, AR 72203. Representative: Roland M. Lowell, 618 United American Bank Bldg., Nashville, TN 37219. *Alcohol, in bulk, in tank vehicles* from Atchison, KS and its commercial zone to Little Rock, AR and its commercial zone for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Continental Ozark, Inc., P.O. Box 1503, Fayetteville, AR 72701. Sent protests to: Opal M. Jones, TCS, ICC, 411 West 7th St., Suite 600 Fort Worth, TX 76102.

MC 104104 (Sub-21TA), filed November 27, 1979. Applicant: GEORGE A. FETZER, INC., Newton-Sussex Road, Augusta, NJ 07882. Representative: Robert B. Pepper, 168 Woodbridge Avenue, Highland Park NJ 08904. *Insulating materials in bags and bales.* From Spring Hope, NC to CT, DE, ME, MA, MD, NH, NJ, NY, PA, RI, VT and DC for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Spring Hope Rockwool, Inc., P.O. Box 880, Spring Hope, NC 27882. Send protests to: Joel Morrows, D/S, ICC, 744 Broad St., Room 522, Newark, NJ 07102.

MC 104104 (Sub-22TA), filed January 17, 1980. Applicant: GEORGE A. FETZER, INC., RD1 Newton-Sussex Road, Augusta, NJ 07882. Representative: Robert B. Pepper, 160 Woodbridge Avenue, Highland Park NJ 08904. *Glass containers, closures, materials used in the manufacture of glass.* From Elmira, NY to Trenton, NJ, for 180 days. Supporting shipper(s): Thatcher Glass Manufacturing Co., Division of Dart Industries, P.O. Box 265, Elmira, NY 14902. Send protests to: Joel Morrows, D/S, ICC, 744 Broad St., Room 522, Newark, NJ 07102.

MC 106074 (Sub-144TA), filed January 4, 1980. Applicant: B AND P MOTOR LINES, INC., P.O. Box 727, Forest City, NC 28043. Representative: George W. Clapp, P.O. Box 836, Taylors, SC 29687. *Meats, meat products, meat by-products, and articles distributed by meat packinghouses, as described in Sections A and C of Appendix I to the report in Descriptions in Motor Carrier Certificates, 61 M.C.C. 209 and 766 (except hides and commodities in bulk),* between points in NC, on the one hand, and, on the other, points in CO, IL, IA, KS, MN, MO, NE and PA, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Fast Food Merchandisers, Inc., P.O. Box 1241, Rocky Mount, NC 27801. Send protests to: Sheila Reece, T/A, 800 Briar Creek Rd-Rm CC516, Charlotte, NC 28205.

MC 106074 (Sub-146TA), filed January 7, 1980. Applicant: B AND P MOTOR LINES, INC., Shiloh Road and U.S. Hwy. 221 South, Forest City, NC 28043. Representative: Clyde W. Carver, P.O. Box 720434, Atlanta, GA 30328. *(1) Chemicals, esters, fatty alcohol, coconut oil, softeners textiles, cleaning and washing compounds (liquid), lubricating oils, wax and fireproofing compounds (except in bulk) and (2) materials and supplies used in the manufacture and sale of the commodities in (1) (except in bulk)* between Mauldin, SC; Lock Haven, PA; Linden, NJ; and Santa Fe Springs, CA and points in their commercial zones on the one hand, and, on the other, points in the U.S., for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Emery Industries, Inc., P.O. Box 628, Mauldin, SC 29662. Send protests to: Sheila Reece, T/A, 800 Briar Creek Rd-Rm CC516, Charlotte, NC 28205.

MC 106074 (Sub-147TA), filed December 27, 1979. Applicant: B AND P MOTOR LINES, INC., Shiloh Road and U.S. Highway 221 South, Forest City, NC 28043. Representative: Clyde W. Carver, P.O. Box 720434, Atlanta, GA 30342. *Synthetic staple fiber* from the facilities of American Cyanamid Company at or near Pace, FL to Kinston, Rockingham, Mount Holly, Whiteville, Hildebran, Charlotte, Shelby, Eden, Ranlo, Gastonia, Kings Mountain, Landis, Maiden, and Mayondan, NC; Cheraw and Sumter, SC and Fries, Va, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): American Cyanamid Company, Wayne, NJ 07470. Send protests to: Sheila Reece, T/A, 800 Briar Creek Rd-Rm CC516, Charlotte, NC 28205.

MC 106674 (Sub-468TA), filed December 20, 1979. Applicant: SCHILLI MOTOR LINES, INC., P.O. Box 123, U.S. Highway 24 West, Remington, IN 47977. Representative: Jerry L. Johnson (address same as applicant). *Lumber and untreated cross ties* from Williamson and Cheatham Co., TN to Winslow, IN for 180 days. (Corresponding ETA seeks 90 days authority.) Supporting shipper(s): Reid & Oakley Co., 614 Fatherland St., Nashville, TN 37206. Send protests to: Transportation Assistant, ICC, 219 S. Dearborn, Room 1386, Chicago, IL 60604.

MC 106674 (Sub-469TA), filed January 25, 1980. Applicant: SCHILLI MOTOR LINES, INC., P.O. Box 123, U.S. Highway 24 West, Remington, IN 47977. Representative: Jerry L. Johnson, P.O. Box 123, U.S. Highway 24 West, Remington, IN 47977. *Chemicals in containers* from (1) Springfield, OH to Leesburg, AL; Coldwater and Detroit, MI; and (2) Omaha, NE to Syracuse, NY for 180 days. (Corresponding ETA seeks 90 days authority.) Supporting shipper(s): Sobin Chemicals, Inc., 1900 Prudential Tower, Boston, MA 02199. Send protests to: Transportation Assistant, ICC, 219 South Dearborn Street, Room 1386, Chicago, IL 60604.

MC 107934 (Sub-38TA), filed January 25, 1980. Applicant: BYRD MOTOR LINE, INC., Hargrave Rd., Lexington, NC 27292. Representative: Melvin L. Byrd (same as above). *(1) Machines and machinery and (2) products used in the manufacturing, packings, and distributing of machines and machinery* (1) from the facilities of Proctor-Swartz, Inc., Lexington, NC to AL, SC, GA, NC, TN, VA, MO, KY, FL, LA, MS, AR, OH, MI, IN, IL, WI, MD, IA, WV, KS and (2) from these states to facilities of Proctor-Swartz, Inc., Lexington, NC, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Proctor-Schwartz, Inc., P.O. Box 458, Lexington, NC. Send protests to: Sheila Reece, T/A, 800 Briar Creek Rd-Rm CC516, Charlotte, NC 28205.

MC 111594 (Sub-95TA), filed December 28, 1979. Applicant: CW TRANSPORT, 610 High St., Wisconsin Rapids, WI 54494. Representative: Donald B. Levine, 39 S. LaSalle St., Chicago, IL 60603. *General commodities (except those of unusual value, Class A and B explosives, household goods as defined by the Commission, commodities in bulk, and those requiring special equipment.)* (1) between Belpre, OH and Saint Marys, WV from Belpre, OH, over U.S. Hwy. 50

to Junction WV Hwy. 2, *then over* WV Hwy 2 to Saint Marys, WV, and return over the same route and (2) between Marietta, OH and Parkersburg, WV from Marietta, OH over OH Hwy. 550 to Junction Interstate Hwy. 77, then over Interstate Hwy. 77 to Junction WV Hwy. 14, then over WV Hwy. 14 to Parkersburg, WV, and return over the same route. Serving in connection with the above routes, all points in Pleasants and Wood Counties, WV, as intermediate and off-route points for 180 days. An underlying ETA seeks 90 days authority. Applicant request authority to interline at Chicago, IL; Indianapolis, IN; Louisville, KY; St. Paul, MN; St. Louis, MO; and Cincinnati, Cleveland, Columbus and Marietta, OH and to tack this authority with authority it presently holds in No. MC–111594 and subs. Supporting shipper(s): (Twenty four supporting shippers.) Send protests to: Transportation Assistant, ICC, 219 S. Dearborn, Room 1386, Chicago, IL 60604.

MC 13024 (Sub-166TA), filed January 31, 1980. Applicant: ARLINGTON J. WILLIAMS, INC., 1398 S. DuPont Hwy., Smyrna, DE 19977. Representative: Samuel W. Earnshaw, 833 Washington Bldg., Washington, DC 20005. *Contract; irregular: Toilet preparations* from St. Rafael & Redding, CA, on the one hand, and to Dover, DE on the other for the account of International Playtex, Inc. for 180 days. Supporting shipper(s): International Playtex, Inc., P.O. Box 631, Dover, DE 19901. Send protests to: I.C.C., Fed. Res. Bank Bldg., 101 N. 7th St., Rm. 620, Philadelphia, PA 19106.

MC 113024 (Sub-167TA), filed January 31, 1980. Applicant: ARLINGTON J. WILLIAMS, INC., 1398 S. DuPont Hwy., Smyrna, DE 19977. Representative: Samuel W. Earnshaw, 833 Washington Bldg., Washington, DC 20005. *Contract; irregular: Clothing & dry goods, drugs, medicines, toilet prepartations and articles, diaper liners, and materials and supplies (except liquid commodities in tank vehicles) used in the manufacture and distribution thereof* from Dover, DE to points in FL for account of International Playtex, Inc., for 180 days. Supporting shipper(s): International Playtex, Inc., P.O. Box 631, Dover, DE 19901. Send protests to: I.C.C., Fed. Res. Bank Bldg., 101 N. 7th St., Rm. 620, Philadelphia, PA 19106.

MC 114045 (Sub-559TA), filed January 15, 1980. Applicant: TRANS-COLD EXPRESS, INC., P.O. Box 61228, Dallas, TX 75261. Representative: J. B. Stuary, P.O. Box 61228, Dallas, TX 75261. *Chemicals in Drums, Proprietary anti-freez preparations in drums or packages* from the plantsite of Jefferson Chemical Co., Inc. at Austin, TX, Youens, TX, Port Neches, TX and from facilities utilized by Jefferson Chemical Co. in the Commercial Zone of Houston, TX to all points in the U.S. except AK and HI for 180 days. Supporting shipper(s): Jefferson Chemical Co., Inc., P.O. Box 430, Bellaire, TX 77041. Send protests to: Opal Jones, TCS, ICC, 411 W. 7th St., Suite 600, Fort Worth, TX 76102.

MC 114334 (Sub-71TA), filed January 29, 1980. Applicant: BUILDERS TRANSPORTATION COMPANY, 3710 Tulane Road, Memphis, TN 38116. Representative: Dale Woodall, 920 Memphis Bank Building, Memphis, TN 38103. *Steel pipe,* from the plant site or facilities of Republic Steel at or near Counce, TN to points in TX and OK, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Republic Steel Corporation, 224 East 131st Street, Cleveland, OH 44108. Send protests to: Diana J. Porter, Suite 2006, 100 N. Main St., Memphis, TN 38103.

MC 114334 (Sub-72TA), filed February 1, 1980. Applicant: BUILDERS TRANSPORTATION COMPANY, 3710 Tulane Road, Memphis, TN 38116. Representative: Dale Woodall, 900 Memphis Bank Building, Memphis, TN 38103. *Precast and prestressed concrete products,* from Memphis, TN to points in MO and Urbana, IL, for 180 days. Common, irregular. An underlying ETA grants 90 days authority. Supporting shipper(s): FeatherLite Pre-Cast Corp., P.O. Box 13202, Memphis, TN 38113. Send protests to: Diana J. Porter, Suite 2006, 100 N. Main St., Memphis, TN 38103.

MC 114334 (Sub-73TA), filed January 22, 1980. Applicant: BUILDERS TRANSPORTATION COMPANY, 3710 Tulane Road, Memphis, TN 38116. Representative: Dale Woodall, 900 Memphis Bank Building, Memphis, TN 38103. *Wallboard, gypsum wallboard and accessories used in the installation thereto,* from West Memphis, AR to points in AL, IL, IN, KY, MS, MO and TN, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Temple Industries, Inc., 540 E. Barton, West Memphis, AR 72301. Send protests to: Diana J. Porter, Suite 2006, 100 N. Main St., Memphis, TN 38103.

MC 114604 (Sub-110TA), filed January 24, 1980. Applicant: CAUDELL TRANSPORT, INC., P.O. Drawer I, Forest Park, GA 30050. Representative: Frank D. Hall, 3384 Peachtree Road, NE., Suite 713, Atlanta, GA 30326. *Canned and bottled foodstuffs, and pepper pulp in drums,* from the facilities of Bruce Foods Corporation at or near Cade and Lozes, LA to points in AL, FL, GA, NC, SC, TN and MS for 180 days. An underlying ETA seeks authority for 90 days. Supporting shipper(s): Bruce Foods Corporation, P.O. Drawer 1030, New Iberia, LA 70560. Send protest to: Sara K. Davis, T/A, Interstate Commerce Commission, 1252 West Peachtree Street, N.W., Suite 300, Atlanta, GA 30309.

MC 114604 (Sub-111TA), filed January 22, 1980. Applicant: CAUDELL TRANSPORT, INC., P.O. Drawer I, Forest Park, GA 30050. Representative: Frank D. Hall, Suite 713, 3384 Peachtree Rd., N.E., Atlanta, GA 30326. *Malt beverages and related advertising material, except in bulk,* from Philadelphia, PA to the facilities of Thomas Beverage Co. in Carroll, Clayton, Cobb, DeKalb, Douglas, Fulton, Haralson and Rockdale Counties, GA. Restricted to the transportation of traffic destined to the facilities of Thomas Beverage Company, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Thomas Beverage Company, 2235 DeFoor Hills Rd., N.W., Atlanta, GA 30318. Send protest to: Sara K. Davis, T/A, ICC, 1252 W. Peachtree St., N.W., Rm. 300, Atlanta, GA 30309.

MC 116254 (Sub-309TA), filed September 8, 1979. Applicant: CHEM HAULERS, INC., P.O. Box 339, Florence, AL 35630. Representative: Mr. M. D. Miller (same address as applicant). *Chemicals,* in bulk, in tank vehicles, from the facilities of Witco Chemical Corporation (Argus Division) to AL, AR, DE, FL, GA, IL, IN, KY, MA, MI, MS, NJ, NY, NC, OH, PA, SC, TN, TX, and VA, for 180 days. Supporting shipper(s): Argus Chemical Corp, a wholly owned subsidiary. of Witco Chem. Corp., P.O. Box 308, Gretna, LA 70054. Send protest to: Mabel E. Holston, T/A, ICC, Room 1616, 2121 Building, Birmingham, AL 35203.

MC 116544 (Sub-203TA), filed January 8, 1980. Applicant: ALTRUK FREIGHT SYSTEMS, INC., 1703 Embarcadero Rd., Palo Alto, CA 94303. Representative: R. G. Lougee, P.O. Box 10061, Palo Alto, CA 94303. *The transportation of meats, meat products, meat by-products and articles distributed by meat packing houses,* as defined in Sections A, C, and D of Appendix I to the report in Descriptions in Motor Carrier Certificates, 61 M.C.C. 209 and 766 (except hides and commodities in bulk) moving in mechanically refrigerated equipment; from and to the following points or areas: between the facilities of Lauridsen Foods, Inc. at or near Britt, IA and/or facilities of Armour & Co. at Mason City, IA, on the one hand, and, on the other, points in AL, AZ, AR, CA, CO, CT, FL, GA, ID, IL, IN KY, LA, MA, MN, MS, MO, NE, NC, NV, NJ, NM, NY, OK, OR, PA, RI, SC, TX, WA, and WI.

restricted to the transportation of traffic originating at or destined to the facilities of Armour & Company and/or Lauridsen Foods, Inc., for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Amour & Co., Greyhound Tower, Phoenix, AZ 85077. Send protest to: D/S Neil C. Foster, 211 Main, Suite 500, San Francisco, CA 94105.

MC 117574 (Sub-347TA), filed December 14, 1979. Applicant: DAILY EXPRESS, INC., 1076 Harrisburg Pike, P.O. Box 39, Carlisle, PA 17013. Representative: E. S. Moore, Jr., (same address as applicant). (1) *Commodities, the transportation of which because of size or weight, require the use of special equipment, and related materials, supplies, and parts of such commodities when their transportation is incidental, thereto;* (2) *self-propelled articles, each weighing 15,000 pounds or more, and related machinery, tools, parts, and supplies moving in connection therewith; and* (3) *iron, steel and aluminum articles,* between points in CT, DE, IL, IN, IA, KY, ME, MD, MA, MI, MN, MO, NH, NJ, NY, OH, PA, RI, VT, VA, WV, WI, and DC, on the one hand, and, on the other, points in AL, AR, FL, GA, LA, MS, NC, SC, and TN, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): There are 36 supporting shippers. Their statements may be examined at the office listed below and Headquarters. Send protest to: ICC, 101 N. 7th St., Philadelphia, PA 19106.

MC 119654 (Sub-86TA), filed December 26, 1979. Applicant: HI-WAY DISPATCH, INC., 1401 W. 26th St., P.O. Box 509, Marion, IN 46952. Representative: Norman R. Garvin, 1301 Merchants Plaza, Indianapolis, IN 46204. *Boxes, pulpboard and fiberboard, corrugated,* from the facilities of Alton Box Board Company at Highland, IL to Louisville, KY for 180 days. (Corresponding ETA seeks 90 days authority.) Supporting shipper(s): Alton Box Board Co., 401 Alton St., Alton, IL 62002. Send protests to: Transportation Assistant, ICC, 219 S. Dearborn, Room 1386, Chicago, IL 60604.

MC 119654 (Sub-87TA), filed January 25, 1980. Applicant: HI-WAY DISPATCH, INC., 1401 W. 26th St., P.O. Box 509, Marion, IN 46952. Representative: Norman R. Garvin, 1301 Merchants Plaza, Indianapolis, IN 46204. (1) *Malt beverages* (a) from Detroit, MI to South Bend, IN, and (b) from Columbus, OH to South Bend, IN, and (2) *Empty malt beverage containers* (a) from South Bend, IN to Detroit, MI, and (b) from South Bend, IN to Columbus, OH for 180 days. (Corresponding ETA seeks 90 days authority.) Supporting shipper(s): United Beverage Company, 840 Prairie Avenue, South Bend, IN 46621. Send protests to: Transportation Assistant, ICC, 219 S. Dearborn, Room 1386, Chicago, IL 60604.

MC 121664 (Sub-96TA), filed January 29, 1980. Applicant: HORNADY TRUCK LINE, INC., P.O. Box 846, Monroeville, AL 36460. Representative: W. E. Grant, 1702 First Avenue, South, Birmingham, AL 35233. *Plywood and wood products,* from facilities at Galveston Wharves in Galveston, TX, to points in and east of ND, SD, NE, CO, and NM, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Board of Trustees of the Galveston Wharves, P.O. Box 328, Galveston, TX 77553. Send protests to: Mabel E. Holston, T/A, ICC, Room 1616, 2121 Bldg., Birmingham, AL 35203.

MC 123844 (Sub-10TA), filed January 31, 1980. Applicant: P. SALDUTTI & SON, 513 Raymond Boulevard, P.O. Box 389, Newark, NJ 07105. Representative: Robert B. Pepper, 168 Woodbridge Avenue, Highland Park, NJ 08904. Polyester resins, in bulk, and tank vehicles, from Newark, NJ to Bow, NH, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Ashland Chemical Co., P.O. Box 1063, Columbus, OH 43216. Send protests to: Irwin Rosen, TS, ICC, 744 Broad Street, Room 522, Newark, NJ 07102.

MC 124154 (Sub-103TA), filed October 3, 1979. Applicant: WINGATE TRUCKING COMPANY, INC., P.O. Box 645, Albany, GA 31702. Representative: Thomas F. Panebianco, P.O. Box 1200, Tallahassee, FL 32302. *Agricultural chemicals and materials and supplies used in the manufacture of agricultural chemicals, except commodities in bulk* between Valdosta, GA, on the one hand, and, on the other, points in AR, CO, IL, IN, IA, KS, MI, MN, MO, NB, ND, OH, OK, SD, and WI, restricted to traffic originating at or destined to the facilities of Griffin Corporation, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Dow Chemical Company, Box 1632, Midland, MI 48640. Send protests to: Jean King, TA, ICC, Box 35008, 400 West Bay Street, Jacksonville, FL 32202.

MC 124174 (Sub-169TA), filed December 26, 1979. Applicant: MOMSEN TRUCKING CO., 13811 L Street, Omaha, NE 68137. Representative: Karl E. Momsen (same address as applicant). *Sinks or tubs in cartons or crates* from Nashua, NH to Union City, IN; Morristown, TN; Elizabeth City, NC; Dade and Broward Counties, FL; and McDermott, OH for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Marblcraft Products, Inc., Richard L. Labliberte, President, P.O. Box 1063, Nashua, NH 03061. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 124174 (Sub-170TA), filed January 14, 1980. Applicant: MOMSEN TRUCKING CO., 13811 L Street, Omaha, NE 68137. Representative: Karl E. Momsen (same address as applicant). *Iron and steel articles* from Lake, Cook and Will counties, IL and Lake and Porter counties, IN to the facilities of Deere & Company located in Dubuque County, IA for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): John Deere Dubuque Works, R. F. Krayer, Traffic Manager, P.O. Box 538, Dubuque, IA 52001. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 124774 (Sub-128TA), filed December 13, 1979. Applicant: MIDWEST REFRIGERATED EXPRESS, INC., 4440 Buckingham Avenue, Omaha, NE 68107. Representative: Arlyn L. Westergren, Suite 106, 7101 Mercy Road, Omaha, NE 68106. *Iron and steel articles* from Mahwah, NJ to the facilities of Sperry-Vickers Division of Sperry Corporation at Joplin, MO and Searcy, AR for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Sperry-Vickers, Division of Sperry Corporation, Leonard Frederick, Transporation Manager, 6600 North 72nd Street, Omaha, NE 68122. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 12774 (Sub-129TA), filed December 20, 1979. Applicant: MIDWEST REFRIGERATED EXPRESS, INC., 4440 Buckingham Avenue, Omaha, NE 68107. Representative: Arlyn L. Westergren, Suite 106, 7101 Mercy Road, Omaha, NE 68106. *Such merchandise as is dealt in by wholesale and retail department and discount stores* (except commodities in bulk in tank vehicles) from points in IL, MN, MO, NY, OH, PA and TN to the facilities of Rubin Distributing Company, Inc. at Omaha NE for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Rubin Distributing Company, Inc., Elliot Rubin, President, 1101 Harney Street, Omaha, NE 68102. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 125844 (Sub-24TA), filed January 30, 1980. Applicant: BIO–MED–HU, INC., 1901 Outer Loop, Louisville, KY 40219. Representative: John M. Nader, Attorney, 1600 Citizens Plaza, Louisville, KY 40202. *Material, equipment, and supplies used with placentae, derivatives of placentae, placentae*

compounds, blood, derivatives of blood, cells, tissues, organs, cellular secretions, tissue and cellular culture and media, interferon, enzymes, antiserum, immunosuppressants, immunovaccine, antigens, and antibodies, between points in UT, TX, OK, NM, NE, AZ, CO, IL, IN, IA, KS, CT, DE, MA, MD, MO, NJ, NY, OH, PA, RI, WI, MI, WV, and DC, on the one hand, and, on the other, points in KY, VA, AR, CA, TN, NC, SC, GA, AL, MS, MN, LA, FL, NV, OR, and WA, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): There are 6 supporting shippers hereto. Send protests to Ms. Clara L. Eyl, T/A, ICC 426 Post Office Bldg., Louisville, KY 40202.

MC 126514 (Sub-67TA), filed January 31, 1980. Applicant: SCHAEFFER TRUCKING, INC., 5200 W. Bethany Home Rd., Glendale, AZ 85301. Representative: Leonard R. Kofkin, 39 S. LaSalle St., Chicago, IL 60603. *Pharmaceuticals, toilet preparations, materials, equipment and supplies used in the manufacture and distribution thereof* (except commodities in bulk), *between the facilities of American Home Products located at or near Atlanta, GA, Andover, MA, Baltimore, MD, Buena Park, CA, Chicago, IL, Cleveland, OH, Dallas, TX, Kansas City, MO, Kent, WA, Lenexa, KS, Los Angeles, CA, Memphis, TN, Rouses Point, NY, Seattle, WA, Secaucus, NJ, S. Plainfield, NJ, St. Paul, MN, Strongsville, OH and Whiteland Township, PA, for 180 days. Supporting shipper: Ayerst Laboratories Division American Home Products Corp., 685 Third Ave., New York, NY 10017. Send protests to: Ronald R. Mau, District Supervisor, 2020 Federal Bldg., 230 N. 1st Ave., Phoenix, AZ 85025*

MC 126514 (Sub-68TA), filed January 31, 1980. Applicant: SCHAEFFER TRUCKING, INC., 5200 W. Bethany Home Rd., Glendale, AZ 85301. Representative: Leonard R. Kofkin, 39 S. LaSalle St., Chicago, IL 60603. *Foodstuffs,* from the facilities of Ragu Foods, Inc., at Merced, CA to points in the states of NM, AZ and El Paso, TX, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Ragu Foods, Inc., 33 Benedict Pl., Greenwich, CT 06830. Send protests to: Ronald R. Mau, District Supervisor, 2020 Federal Bldg., 230 N. 1st Ave., Phoenix, AZ 85025.

MC 126844 (Sub-86TA), filed January 17, 1980. Applicant: R.D.S. TRUCKING CO., INC., 1713 North Main Road, Vineland, NJ 08360. Representative: Kenneth F. Dudley, 1501 East Main Street, P.O. Box 279, Ottumwa, IA 52501. *Malt beverages,* (except in bulk) and related advertising material. From the facilities of Van Munching Company at or near the New York City commercial zone to points in IA, IL, IN, KS, KY, MN, MO, NE, OH, MI, and WI for 180 days. Supporting shipper(s): Van Munching Company, 51 W. 51 Street, New York, NY 10019. Send protests to: Robert J. Latarewicz, TR&TS, ICC, 744 Broad Street, Room 522, Newark, NJ 07102.

MC 126844 (Sub-92TA), filed January 22, 1980. Applicant: R.D.S. TRUCKING CO., INC., 1713 North Main Road, Vineland, NJ 08360. Representative: Kenneth F. Dudley, 1501 East Main Street, P.O. Box 279, Ottumwa, IA 52501. Food and food products (except commodities in bulk) Between points in Cumberland County, NJ on the one hand and on the other, points in DE, FL, IL, IN, KS, MD, NY, PA, for 180 days. Supporting shipper(s): Safeway Freezers, Inc., North Mill Road, Vineland, NJ. Send protests to: Robert J. Latarewicz, TR&TS, ICC, 744 Broad Street, Room 522, Newark, NJ 07102.

MC 126844 (Sub-93TA), filed January 17, 1980. Applicant: R.D.S. TRUCKING CO., INC., 1713 North Main Road, Vineland, NJ 08360. Representative: Kenneth F. Dudley, 1501 East Main Street, P.O. Box 279, Ottumwa, IA 52501. Cleaning compounds, bleach, mops and brooms, mop parts. From Chicago, IL to Syracuse, NY; East Stroudsburg, PA; Saylesville, RI; St. Paul, MN; St. Louis, MO; Philadelphia, PA; Kansas City, MO; Elizabeth, NJ; Dallas, TX; Atlanta, GA; Denver, CO; Hanover, PA; Jacksonville, FL; Memphis, TN; Peoria, IL; Pittsburgh, PA; Urbana, OH and Detroit, MI, for 180 days. Supporting shipper(s): The Drackett Company, 5020 Spring Grove Avenue, Cincinnati, OH 45232. Send protests to: District Supervisor Latarewicz, ICC, 744 Broad Street, Room 522, Newark, NJ 07102.

MC 128404 (Sub-15TA), filed January 21, 1980. Applicant: BLACKWOOD CRANE & TRUCK SERVICE, INC., P.O. Box 3037, Knoxville, TN 37917. Representative: Wayne R. Whaley, Jr., (same address as applicant). *Iron and Steel and Iron and Steel Articles,* from the plantsite of Glazer Steel Company in Knoxville, TN; Baton Rouge & New Orleans, LA to points in AL, AR, GA, IL, IN, KY, LA, MD, MS, MO, NY, NC, PA, VA, WV, for 180 days. Supporting shipper(s): Glazer Steel Corporation, 2501 Ailor Ave., Knoxville, TN 37916. Send protests to: Glenda Kuss, TA, ICC, A–422, U.S. Court House, 801 Broadway, Nashville, TN 37203.

MC 129415 (Sub-6TA), filed October 25, 1979. Applicant: ROBERT N. DRAKE, d.b.a. AEROLITE TRUCKING COMPANY, 6440 N. Broadway, Wichita, KS 67219. Representative: Glaves, Weil & Evans, 900 Olive Garvey Bldg., 200 West Douglas, Wichita, KS 67202. *Animal and poultry feeds and feed ingredients and sanitation and health products used in raising animals and poultry,* in mixed loads, between Kansas City, MO, Wichita, and McPherson, KS, and points in OK & TX; for 180 days, common, irregular; Supporting shipper: Ralston Purina Co., 414 E. 18th, Wichita, KS; Send protests to: M. E. Taylor, DS, ICC, 101 Litwin Bldg., Wichita, KS 67202.

MC 133604 (Sub-9TA), filed December 4, 1979. Applicant: LYNN TRANSPORTATION COMPANY, INC., 712 S. 11th St., Oskaloosa, IA 52577. Representative: Kenneth F. Dudley, P.O. Box 279, Ottumwa, IA 52501. *Meat, meat products, meat byproducts, and articles distributed by meat packinghouses* from Tucker, GA, to Austin, MN, for 180 days. An underlying ETA seeds 90 days authority. Supporting shipper(s): Geo. A. Hormel & Co., P.O. Box 800, Austin, MN 55912. Send protests to: Herbert W. Allen, DS, ICC, 518 Federal Bldg, Des Moines, IA 50309.

MC 133655 (Sub-211TA), filed January 10, 1980. Applicant: TRANS–NATIONAL TRUCK, INC., 4601 Langland Road, P.O. Box 402535, Dallas, TX 75240. Representative: Matthew J. Reid, Jr., P.O. Box 2298, Green Bay WI 54306. *Sodium bicarbonate, in packages, and phosphates, in packages, when moving in mixed loads with sodium bicarbonate, in packages* from the facilities of Stauffer Chemical Company at Chicago Heights, IL to points in CT, DE, IN, IA, KY, ME, MD, MA, MI, MN, MO, NE, NH, NJ, NY, ND, OH, PA, RI, SD, VT, VA, WV, WI, and DC, for 180 days. An underlying ETA seeks 90 days authority. Supporting Shipper(s): Stauffer Chemical Company, Westport, CT 06880. Send protests to: Opal Jones, TCS, ICC, 411 W. 7th St., Suite 600, Fort Worth, TX 76102.

MC 133655 (Sub-212TA), filed January 21, 1980. Applicant: TRANS–NATIONAL TRUCK, INC., P.O. Box 402535, Dallas, TX 75240. Representative: Matthew J. Reid, Jr., P.O. Box 2298, Green Bay, WI 54306. *Such commodities as are dealt in, or used by, department, retail, discount, and variety stores* (1) from points in NJ and NC to Amarillo and Lubbock, TX; and (2) from points in NJ, NC, and Lubbock, TX to Amarillo, TX for 180 days. An underlying ETA seeks 90 days authority. Supporting Shipper(s): Ponder Traffic Service, 617 Avenue G, Lubbock, TX 79402. Send protests to: Opal Jones, TCS, ICC, 411 W. 7th St., Suite 600, Fort Worth, TX 76102.

MC 134064 (Sub-34TA), filed August 30, 1979. Applicant: INTERSTATE TRANSPORT, INC., 1600 Highway 126 South, Gainesville, GA 30501. Representative: Charles M. Williams, 350 Capitol Life Center, 1600 Sherman St., Denver, CO 80203. *Foodstuffs,* (except in bulk), form the facilities of J. H. Filbert, Inc., at or near Baltimore, MD and Anne Arundel, Baltimore, Howard, and Prince Georges Counties, MD, to points in PA, OH, WV, GA, IN, and MI, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): J. H. Filbert, Inc., 3701 Southwestern Blvd., Baltimore, MD 21229. Send protests to: Sara K. Davis, TA, ICC, 1252 W. Peachtree St., N.W., Atlanta, GA 30309.

MC 134134 (Sub-62TA), filed January 17, 1980. Applicant: MAINLINER MOTOR EXPRESS, INC., 4202 Dahlman Avenue, Omaha, NE 68107. Representative: James F. Crosby, P.O. Box 37205, Omaha, NE 68137. *Alcoholic beverages including wine* from the facilities of Consolidated distilled Products, Inc., at Chicago, IL to the facilities of the Iowa Liquor Control Commission at or near Camp Dodge (Grimes), IA and Des Moines, IA for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Consolidated Distilled Products, Inc., Kenneth Klinsky, Controlled States Manager, 3247 South Kedzie, Chicago, IL 60623. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 134134 (Sub-63TA), filed December 7, 1979. Applicant: MAINLINER MOTOR EXPRESS, INC., P.O. Box 7439, Omaha, NE 68107. Representative: Lavern R. Holdeman, Peterson, Bowman & Johanns, 521 South 14th St.; Suite 500, P.O. Box 81849, Lincoln, NE 68501. *Canned goods* from the facilities of Federal Warehouse Company at or near East Peoria, IL to points in IA, KS, MN, MO and NE for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Federal Warehouse Company, J. W. Peacock, Traffic Manager, 200 National Road, East Peoria, IL 61611. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 134134 (Sub-64TA), filed December 20, 1979. Applicant: MAINLINER MOTOR EXPRESS, INC., 4202 Dahlman Avenue, Omaha, NE 68107. Representative: James F. Crosby, P.O. Box 37205, Omaha, NE 68137. *Candy, confectionery and confectionery products* from the facilities of Just Born, Inc. at or near Bethlehem, PA to points in CO, NE, MN, IA, MO, WI, IL, MI, IN, OH and TN for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Just Born, Inc., Earl Schappell, General Traffic Manager, 1300 Stefko Blvd., Bethlehem, PA 18017. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 134134 (Sub-65TA), filed January 2, 1980. Applicant: MAINLINER MOTOR EXPRESS, INC., 4202 Dahlman Avenue, Omaha, NE 68107. Representative: James F. Crosby, P.O. Box 37205, Omaha, NE 68137. *Alcoholic beverages, including wine* from the facilities of Heublein, Inc. at or near Paducah, KY to Denver, CO; St. Joseph, MO; Camp Dodge at or near Grimes, IA; and Chicago, IL and points in their commerical zones for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Heublein, Inc., David F. Tucker, Transportation Manager-Spirits, 330 New Park Avenue, Hartford, CT 06101. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 135944 (Sub-4TA), filed October 29, 1979. Applicant: RODGERS EXPRESS, INC., 1310 South West Street, Indianapolis, IN 46225. Representative: Donald W. Smith, 9000 Keystone Crossing, Indianapolis, IN 46240. *Fruit flavored beverages and dry beverage preparation, and materials and supplies used in the manufacture and distribution of fruit flavored beverages and dry beverage preparation* between the facilities of Penny Product, Inc. at Trafalger, IN, on the one hand, and on the other, Champaign, Eldorado, Urbana, East Peoria and Peoria, IL for 180 days. Supporting shipper: Penny Products, Inc., Red Gold Dr., Trafalger, IN 46181. Send protests to: Beverly J. Williams, Transportation Assistant, 429 Federal Bldg., 46 E. Ohio St., IN 46204.

MC 136144 (Sub-3TA), filed October 29, 1979. Applicant: ACME TRANSFER AND STORAGE CO., INC., 2500 Kennedy Street, NE, Minneapolis, MN 55413. Representative: Ronald N. Colbert, Esquire, 1730 M Street, NW, Suite 501, Washington, DC 20036. *General commodities (except those of unusual value, Classes A and B explosives, household goods as defined by the Commission, commodities in bulk and those requiring special equipment)* between the facilities utilized by Minnesota Inter-Modal Shippers Association, Inc. at or near Minneapolis, MN, on the one hand, and, on the other, points in commercial zones of Denver, CO, Atlanta, GA, Chicago, IL, Detroit, MI, New York, NY, Philadelphia, PA, Providence, RI, Dallas and Houston, TX, and Durand, WI, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Minnesota Inter-Modal Shippers Assn., Inc., 2500 Kennedy St., NE, Minneapolis, MN 55413. Send protests to: Judith L. Olson, TA, ICC, 414 Fed. Bldg., 110 S. 4th St., Minneapolis, MN 55401.

MC 136234 (Sub-4TA), filed Jan. 21, 1980. Applicant: BURKHART ENTERPRISES, INC., P.O. Box 6007, Asbury Rd., Knoxville, TN 37914. Representative: Blaine Buchanan, 1024 James Bldg., Chattanooga, TN 37402. *Ores and ore concentrates* from the facilities of New Jersey Zinc Division of Gulf + Western Industries, Inc., at or near Austinville (Wythe County), VA to Knoxville, TN, for 180 days. Restriction: Restricted to transportation having a subsequent movement by water. An underlying ETA seeks 90 days authority. Supporting shipper(s): New Jersey Zinc Division, Gulf + Western Industries, Inc., 2200 First American Center, Nashville, TN 37238. Send protests to: Glenda Kuss, TA, ICC, A–422 U.S. Court House, 801 Broadway, Nashville, TN 37203.

MC 136645 (Sub-5TA), filed January 16, 1980. Applicant: DIME DELIVERY LIMITED, 5936 Valley Way, Niagara Falls, Ontario L2E 1Y1. Representative: Robert D. Gunderman, 710 Statler Bldg., Buffalo, NY 14202. *General Commodities (except those of unusual value, classes A and B explosives, household goods as defined by the Commission, commodities in bulk, and commodities requiring special equipment),* between ports of entry on the International Boundary line between the United States and Canada on the Niagara River, on the one hand, and, on the other, points in Erie and Niagara Counties, NY. Restricted (1) to the transportation of traffic originating at or destined to points in Canada and (2) against the transportation of packages or articles weighing in the aggregate of 5,000 pounds or more from one consignor to one consignee on any one day, for 180 days. An underlying ETA seeks 90 days authority. Applicant does intend to interline. Supporting shipper(s): There are 5 shippers. Their statements may be examined at the office listed below and Headquarters. Send protests to: Anne C. Siler, TA, ICC, 910 Federal Bldg., 111 West Huron Street, Buffalo, NY 14202.

MC 138104 (Sub-91TA), filed January 7, 1980. Applicant: MOORE TRANSPORTATION CO., INC., 3509 N. Grove Street, Fort Worth, TX 76106. Representative: Bernard H. English, 6270 Firth Road, Fort Worth, TX 76116. *Iron and Steel Articles and pipe* from the facilities of Fort Worth Pipe and Supply

Co., at or near Conroe, TX to points in AR, CO, KS, LA, MS, NE, NM, OK and WY for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Fort Worth Pipe and Supply Co., P.O. Box 2108, Fort Worth, TX 76101. Send protests to: Opal Jones, TCS, ICC, 411 W. 7th St., Suite 600, Fort Worth, TX 76102.

MC 138505 (Sub-12TA), filed January 17, 1980. Applicant: METROPOLITAN CONTRACT SERVICES, INC., 9225 Katy Freeway, Suite 110, Houston, TX 77024. Representative: Wilford H. Hairell, 9225 Katy Freeway, Suite 110, Houston, TX 77024. Contract Irregular: *New furniture and appliances,* from Kansas City, MO to points in Kansas, serving a seventy-five mile radius, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Stix, Baer & Fuller, 601 Washington, St. Louis, MO 63101. Send protests to: Opal Jones, TCS, ICC, 411 W. 7th St., Suite 600, Fort Worth, TX 76102.

MC 138885 (Sub-5TA), filed February 1, 1980. Applicant: BALDWIN LEASING CO., INC., 801 Industrial Blvd., Bay Minette, AL 36507. Representative: Robert E. Tate, P.O. Box 517, Evergreen, AL 36401. *Paper and paper products, corrugated sheets, and boxes,* between Mobile and Baldwin counties, Alabama, on the one hand, and, on the other, points in LA, MS, AL, TN, GA, FL, NC, SC, WI, TX, MI, VA, MD and PA, for 180 days. Supporting shipper(s): Port City Box, Inc., P.O. Box 7244, Mobile, AL 36607; Unijax, 3200 Crichton St., Mobile, AL 36607; Stone Container, Corp., P.O. Box 7395, Mobile, AL 36607. Send protests to: Mabel E. Holston, TA, ICC, Room 1616, 2121 Bldg., Birmingham, AL 35203.

MC 139555 (Sub-14TA), filed January 25, 1980. Applicant: MODULAR TRANSPORTATION CO., P.O. Box 1822, Grand Rapids, MI 49501. Representative: William D. Parsley, 1200 Bank of Lansing Building, Lansing, MI 48933. (1) *Iron and steel articles;* (2) *Equipment, materials and supplies used in the manufacture and distribution of iron and steel articles* (1) from North Star Steel Company at or near Monroe, MI to IN, IL, OH, PA, KY, WV, MI; (2) from points in IN, IL, OH, PA, KY, WV, MI to North Star Steel Company at or near Monroe, MI for 180 days. (Corresponding ETA seeks 90 days authority.) Supporting shipper(s): North Star Steel Company, P.O. Box 43189, 1678 Red Rock Road, St. Paul, MN 55164. Send protests to: Transportation Assistant, ICC, 219 S. Dearborn Street, Room 1386, Chicago, IL 60604.

MC 140484 (Sub-75TA), filed January 22, 1980. Applicant: LESTER COGGINS TRUCKING, INC., P.O. Box 69, 2671 E. Edison Ave., Fort Myers, FL 33902. Representative: Frank T. Day (same address as applicant). *Meats, meat products and articles distributed by meat packinghouses* as described in Motor Carrier Certificates 61 M.C.C. 209 and 766 (except hides and commodities in bulk) from the facilities of Swift and Company at Rochelle, St. Charles, Bradley, and Chicago, IL, to points in MI for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Swift & Company, 115 West Jackson Blvd., Chicago, IL 60604. Send protests to: Donna M. Jones, T/A, ICC–BOp, Monterey Bldg., Suite 101, 8410 N.W. 53rd Ter., Miami, FL 33166.

MC 140484 (Sub-76TA), filed January 23, 1980. Applicant: LESTER COGGINS TRUCKING, INC., P.O. Box 69, 2671 E. Edison Ave., Fort Myers, FL 33902. Representative: Frank T. Day (same address as applicant). *Meats, meat products and articles distributed by meat packinghouses* as described in Motor Carrier Certificates 61 M.C.C. 209 and 766 (except hides and commodities in bulk) from the facilities of Swift and Company at East St. Louis, IL, to MI, OH, PA, NJ, and NY for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Swift & Company, 115 West Jackson Blvd., Chicago, IL 60604. Send protests to: Donna M. Jones, T/A, ICC–BOp, Monterey Bldg., Suite 101, 8410 N.W. 53rd Ter., Miami, FL 33166.

MC 140914 (Sub-6TA), filed December 27, 1979. Applicant: DOBSON TRUCKING, INC., P.O. Box 498, Dobson, NC 27017. Representative: Eric Meierhoefer, Suite 423, 1511 K Street NW., Washington, DC 20005. *Fertilizer, fertilizer products and fertilizer materials (except in pneumatic vehicles)* between points in SC and NC, on the one hand, and, on the other, points in VA, WV, TN, NC and SC, for 180 days. Supporting shipper(s): W. R. Grace & Co., Agricultural Chemicals Group, P.O. Box 368, Wilmington, NC 28402; International Minerals and Chemical Corp., 421 East Holly St., Mundelein, IL 60060. Send protests to: Sheila Reece, T/A, 800 Briar Creek Rd., Rm CC516, Charlotte, NC 28205.

MC 141804 (Sub-346TA), filed January 30, 1980. Applicant: WESTERN EXPRESS, P.O. Box 3488, Ontario, CA 91761. Representative: Frederick J. Coffman, P.O. Box 3488, Ontario, CA 91761. *Such commodities as are dealt in or used by retail stores, (except in bulk);* (1) From points in CT, MD, IL, IN, MA, MO, NJ, NY, OH, PA, TN & TX, to points in AZ, MN, CO, MT, MI. OR, UT, WA, WY, OH, SD, ND, MO, FL, (2) From points in CA to points in AZ, CO, MT, MN, OR, UT, WA, WY, MI, OH, SD, ND, MO, FL. Restricted to traffic destined to the facilities of Modern Merchandising, Inc., for 180 days. An underlying ETA seeks up to 90 days operating authority. Supporting shipper(s): Modern Merchandising, Inc., P.O. Box 900, Hopkins, MN 55343. Send protests to: Irene Carlos, T/A, ICC, 300 N. Los Angeles St., Rm. 1321, Los Angeles, CA 90012.

MC 141804 (Sub-347TA), filed February 1, 1980. Applicant: WESTERN EXPRESS, P.O. Box 3488, Ontario, CA 91761. Representative: Frederick J. Coffman, P.O. Box 3488, Ontario, CA 91761. *Wood tile,* from Melbourne, AR to Humboldt, TX, Forest Park, IL, Jessup, MD and Carson, CA, for 180 days. An underlying ETA seeks up to 90 days operating authority. Supporting shipper(s): Color tile Supermart, Inc., 1400 No. Two Tandy Tower, Ft. Worth, TX 76113. Send protests to: Irene Carlos, T/A, I.C.C., 300 N. Los Angeles St., Rm. 1321, Los Angeles, CA 90012.

MC 141804 (Sub-348TA), filed January 22, 1980. Applicant: WESTERN EXPRESS, P.O. Box 3488, Ontario, CA 91761. Representative: Frederick J. Coffman (same address). *Rolls and sheets of plastic and plastic articles,* from Newark and Nixon, NJ, Kensington, CT, Newcomerstown, OH, and Mt. Vernon, IN to Los Angeles, Santa Ana, and San Francisco, CA, and Seattle, WA, and their respective commercial zones, for 180 days. An underlying ETA seeks up to 90 days operating authority. Supporting shipper(s): Transparent Products Corp., Sales Representative, 3410 South La Cienega Boulevard, Los Angeles, CA 90016. Send protests to : Irene Carlos, TA, ICC, Room 1321, Federal Building, 300 North Los Angeles Street, Los Angeles, CA 90012.

MC 141804 (Sub-349TA), filed January 16, 1980. Applicant: WESTERN EXPRESS, P.O. Box 3488, Ontario, CA 91761. Representative: Frederick J. Coffman, P.O. Box 3488, Ontario, CA 91761. *Motor vehicle parts and accessories,* from Chicago, IL to Salt Lake City, UT and their respective commercial zones, for 180 days. An underlying ETA seeks up to 90 days operating authority. Supporting shipper(s): C. F. Niehoff, 4925 W. Lawrence Ave., Chicago, IL 60630. Send protests to: Irene Carlos, T/A, I.C.C., 300 N. Los Angeles St., Rm. 1321, Los Angeles, CA 90012.

MC 141804 (Sub-350TA), filed January 17, 1980. Applicant: WESTERN EXPRESS, P.O. Box 3488, Ontario, CA 91761. Representative: Frederick J.

Coffman, P.O. Box 3488, Ontario, CA 91761. *Chemicals and products used in the manufacture of chemicals and related items, resins, plasticizers, drugs, compounds, oils and products manufactured from grain and flour,* between points in the U.S. Restricted to traffic originating at or destined to the facilities of Henkel Corp., and its vendors, for 180 days. Supporting shipper(s): Henkel Corporation, 4620 W. 77th St., Minneapolis, MN 55435. Send protests to: Irene Carlos, T/A, I.C.C., 300 N. Los Angeles St., Rm. 1321, Los Angeles, CA 90012.

MC 141804 (Sub-351TA), filed January 16, 1980. Applicant: WESTERN EXPRESS, P.O. Box 3488, Ontario, CA 91761. Representative: Frederick J. Coffman, P.O. Box 3488, Ontario, CA 91761. *Synthetic fiber yarn,* from Fresno, CA and its commercial zone to Miami, FL and its commercial zone, for 180 days. An underlying ETA seeks up to 90 days operating authority. Supporting shipper(s): Allied Chemical Corp., 1411 Broadway, New York, NY 10018. Send protests to: Irene Carlos, T/A, I.C.C., 300 N. Los Angeles St., Rm. 1321, Los Angeles, CA 90012.

MC 141804 (Sub-352TA), filed January 15, 1980. Applicant: WESTERN EXPRESS, P.O. Box 3488, Ontario, CA 91761. Representative: Frederick J. Coffman, P.O. Box 3488, Ontario, CA 91761. *Hair and skin care products, health and beauty aids and commodities used in the manufacture, sale and distribution thereof,* from Burbank, and Goleta, CA and their commercial zone, to points in AZ, ID, NM, NV, OR, TX, UT and WA, and Cincinnati, OH and its commercial zone. Restricted to traffic originating at or destined to the facilities utilitzed by the Andrew Jergens Company, for 180 days. An underlying ETA seeks up to 90 days operating authority. Supporting shipper(s): The Andrew Jergens Company, 99 W. Verdugo Avenue, Burbank, CA 91502. Send protest to: Irene Carlos, T/A, I.C.C., 300 N. Los Angeles St., Rm. 1321, Los Angeles, CA 90012.

MC 141804 (Sub-370TA), filed January 8, 1980. Applicant: WESTERN EXPRESS, P.O. Box 3488, Ontario, CA 91761. Representative: Frederick J. Coffman, (same address as above). *Disposable respiratory care article, intervaneous equipment and hospital equipment and supplies,* from the facilities of Airlife Incorporated at Upland, CA to Salt Lake City, UT and points in the U.S. on and east of U.S. Highway 85, for 180 days. An underlying ETA seeks up to 90 days operating authority. Supporting shipper(s): Airlife Incorporated, Production Manager, 161 N. Mountain Avenue, Upland, CA 91786. Send protest to: Irene Carlos, TA, ICC, Room 1321, Federal Building, 300 N. Los Angeles St., Los Angeles, CA 90012.

MC 141804 (Sub-371TA), filed January 3, 1980. Applicant: WESTERN EXPRESS, P.O. Box 3488, Ontario, CA 91761. Representative: Frederick J. Coffman, (same address as above). *Foodstuffs,* from Chicago, IL and its commercial zone to Phoenix, AZ, Chattanooga, TN, Lodi and Stockton, CA and Dallas, TX, for 180 days. An underlying ETA seeks up to 90 days operating authority. Supporting shipper(s): General Mills, Inc., Manager of Truck, TOFC & Air Freight, 9200 Wayzata Blvd., Minneapolis, MN 55440. Send protest to: Irene Carlos, TA, ICC, Room 1321 Federal Bldg., 300 N. Los Angeles St., Los Angeles, CA 90012.

MC 142135 (Sub-3TA), filed October 29, 1979. Applicant: PRIORITY DISPATCH, INC., 123 East Liberty St., Cincinnati, OH 45210. Representative: Michael Spurlock, 275 East State St., Columbus, OH 43215. *Baggage, luggage, and such personal property usually carried by airline passengers,* between the Dayton, OH Municipal Airport, at or near Dayton, OH, on the one hand, and on the other, points in Union, Franklin, Fayette, and Wayne Counties, IN, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Delta Air Lines, Dayton, OH; TWA, Dayton, OH. Send protest to: I.C.C., Fed. Res. Bank Bldg., 101 N. 7th St., Rm. 620, Phila., PA 19106.

MC 142714 (Sub-3TA), filed January 31, 1980. Applicant: HAWKEYE BUILDING SUPPLY TRANSPORTATION CO., 204 Iowa Street, P.O. Box 1343, Sioux City, IA 51102. Representative: Scott E. Daniel, 800 Nebraska Savings Building, 1623 Farnam Street, Omaha, NE 68102. Contract carrier, irregular routes: *Such commodities as are dealt in by building materials dealers (except commodities in bulk)* from Libby, MT and Bingen, WA to Longmont, CO for 180 days. Restricted to a transportation service to be performed under a continuing contract(s) with Hawkeye Building Supply Co. of Sioux City, IA. An underlying ETA seeks 90 days authority. Supporting shipper(s): Hawkeye Building Supply Co., Thomas Burke, President, 204 Iowa St., Box 1343, Sioux City, IA 51102. Send protest to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 143394 (Sub-4TA), filed January 25, 1980. Applicant: GENIE TRUCKING LINE, INC., P.O. Box 840, 70 Carlisle Springs Rd. Carlisle, PA 17013. Representative: G. Kenneth Bishop (same address as applicant). *General commodities* (except those of unusual value, Class A & B explosives, household goods as defined by the Commission, commodities in bulk and those requiring special equipment), from the facilities of West Coast Shippers Association, Philadelphia, PA to Atlanta, GA; Jacksonville, Orlando, Tampa and Miami, FL and New Orleans, LA and their respective commercial zones, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): West Coast Shippers Assoc., 2000 S. 71st St., Philadelphia, PA 19142. Send protests to: ICC, 620 Fed. Res. Bank Bldg., 101 N. 7th St., Phila., PA 19106.

MC 143775 (Sub-145TA), filed January 31, 1980. Applicant: PAUL YATES, INC., 6601 W. Orangewood, Glendale, AZ—85301. Representative: Michael R. Burke (same address as applicant). *Meats, meat products and meat byproducts, and articles distributed by meat-packing houses, as described in Sections A and C of Appendix 1 to the Report in Description in Motor Carrier certificate 61 M.C.C. 209 and 766 (except hides and commodities in bulk),* from Phoenix, AZ and points in its commercial zone to Los Angeles, CA, Hartford and Plainfield, CT, Jacksonville, FL, Chicago, IL, New Orleans, LA, Boston, MA, New York, NY and Houston, TX, and points in their respective commercial zones, for 180 days. Supporting shipper: Golden West Meat Co., 410 S. 59th Ave., Phoenix, AZ. Send protests to: Ronald R. Mau, District Supervisor, 2020 Federal Bldg., 230 N. 1st Ave., Phoenix, AZ 85025. Supporting shipper(s): Golden West Meat Co., 410 S. 59th Ave., Phoenix, AZ. Send protests to: Ronald R. Mau. District Supervisor, 2020 Federal Bldg., 230 N. 1st Ave., Phoenix, AZ 85025.

MC 144434 (Sub-1TA), filed November 15, 1979. Applicant: APOLLO TRUCKING, INC., 2712 Bertwynn Dr., Dayton, OH 45439. Representative: E. H. van Deusen, P.O. Box 97, 220 West Bridge St., Dublin, OH 43017. *Corn germ, dry, in bulk, in dump vehicles,* from Dayton, OH to Decatur, IL, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Cargill, Inc., Box 1400A, 3201 Needmore Rd., Dayton, OH 45414. Send protests to: I.C.C., Fed. Res. Bank Bldg., 101 N. 7th St., Rm. 620, Phila., PA 19106.

MC 144484 (Sub-10TA), filed January 31, 1980. Applicant: FREIGHTWAYS, INC., 412 East Second St., Eldon, MO 65026. Representative: Larry D. Knox, 600 Hubbell Bldg., Des Moines, IA 50309. *(1) electric motors, (2) electric motors*

with blowers, (3) materials and supplies (except commodities in bulk used in the manufacture and distribution of the commodities in (1) and (2); and (4) iron and steel articles between Eldon, MO on the one hand, and, on the other, points in the US in and East of ND, SD, NE, KS, OK, and TX (except points in AL, AR, GA, IL, IA, IN, KS, MI, MS, NE, NY, OH, OK, PA, TN, and WI for 180 days. Underlying ETA for 90 days filed. Supporting shipper(s): Fasco Industries, Inc., Eldon, MO 65026. Send protests to: Opal M. Jones, TCS, ICC, 411 West 7th St., Suite 600 Fort Worth, TX 76102.

MC 144524 (Sub-6TA), filed November 13, 1979. Applicant: GK TRUCKING CORPORATION, 411 West Putnam Avenue, Greenwich, CT 06830. Representative: Morton E. Kiel and Eugene M. Malkin, Suite 1832, 2 World Trade Center, New York, New York 10048. *Contract carrier:* irregular routes: *telephone and communications equipment, and materials, equipment and supplies, used in the manufacture and distribution thereof* (except commodities in bulk and those which because of size or weight require the use of special equipment) (1) between Northlake, IL and Huntsville, AL; (2) from Huntsville, AL and Northlake, IL to Garland, TX; Pomona, CA; Everett, WA; Youngstown, OH; Kansas City, MO; Richmond, VA and Tampa, FL; and (3) from Northlake, IL to Campbellsville and Lexington, KY; Sun Prairie, WI; Muskegon, MI and Fort Wayne, IN, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): GTE Automatic Electric, division of GTE, 401 North Wolf Road, Northlake, IL 60164. Send protests to: J. D. Perry, Jr., District Supervisor, Interstate Commerce Commission, 135 High Street, Hartford, CT 06103.

MC 145054 (Sub-33TA), filed December 4, 1979. Applicant: COORS TRANSPORTATION COMPANY, 5101 York Street, Denver, CO 80216. Representative: Leslie R. Kehl, 1660 Lincoln Street, Denver, CO 80264. *Canned tuna and pet food,* from Terminal Island, CA to points in Denver, CO, St. Louis, MO and Kansas City, MO, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Star-Kist Foods, Inc., 582 Tuna Street, Terminal Island, CA 90831. Send protests to: H. Ruoff, 492 U.S. Customs House, Denver, CO 80202.

MC 145274 (Sub-5TA), filed January 23, 1980. Applicant: SERVICEWAY MOTOR FREIGHT, INC., P.O. Box 243, Alcoa, TN 37701. Representative: John G. Hardeman, 618 United American Bank Bldg., Nashville, TN 37219. *Carbonated beverages, containers, and material and supplies used in the manufacture and distribution of carbonated beverages,* between Collierville, TN, on the one hand, and, on the other, points in AR, MS, AL, GA, KY, IL, LA & OK, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Miss-Ark-Tenn Packaging Corporation, 112 S. Byhalia Rd., Collierville, TN 38017. Send protests to: Glenda Kuss, TA, ICC, A–422 U.S. Court House, 801 Broadway, Nashville, TN 37203.

MC 145384 (Sub-48TA), filed December 31, 1979. Applicant: ROSE-WAY, INC., 1914 E. Euclid, Des Moines, IA 50313. Representative: James M. Hodge, 1980 Financial Ctr. Des Moines, IA 50309. *Ferrous and non-ferrous metals and plastics* from the facilities of Ryerson & Sons, Inc. at Chicago, IL, to Emeryville and Vernon, CA, and Seattle and Spokane, WA, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Ryerson & Sons, Inc., 2621 West 16th Place, Chicago, IL 60608. Send protests to: Herbert W. Allen, DS, ICC, 518 Federal Bldg., Des Moines, IA 50309.

MC 145384 (Sub-49TA), filed December 13, 1979. Applicant: ROSE-WAY, INC., P.O. Box 4644, Des Moines, IA 50306. Representative: James M. Hodge, 1980 Financial Ctr., Des Moines, IA 50309. *Pulleys, shafting and power transmission machinery* from the facilities of Van Gorp Corporation at Pella, IA, to points in the United States (except AK and HI), for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Van Gorp Corporation, West Washington St., Pella, IA 50219. Send protests to: Herbert W. Allen, DS, ICC, 518 Federal Bldg., Des Moines, IA 50309.

MC 145384 (Sub-50TA), filed December 13, 1979. Applicant: ROSE-WAY, INC., P.O. Box 4644, Des Moines, IA 50306. Representative: James M. Hodge, 1980 Financial Ctr., Des Moines, IA 50309. *Iron and steel articles* from the facilities of Caine Steel at East Chicago, IN, to points in IA and NE, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Caine Steel, 4500 Euclid Ave., East Chicago, IN 46312. Send protests to: Herbert W. Allen, DS, ICC, 518 Federal Bldg., Des Moines, IA 50309.

MC 145384 (Sub-51TA), filed November 30, 1979. Applicant: ROSE-WAY, INC., P.O. Box 4644, Des Moines, IA 50306. Representative: James M. Hodge, 1980 Financial Center, Des Moines, IA 50309. *Iron and steel articles* from Chicago, IL, and points in its commercial zone to Marshalltown, IA, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Lennox Industries, Inc., P.O. Box 400450, Dallas, TX 75240. Send protests to: Herbert W. Allen, DS, ICC 518 Federal Bldg., Des Moines, IA 50309.

MC 145384 (Sub-52TA), filed December 4, 1979. Applicant: ROSE-WAY, INC., P.O. Box 4644, Des Moines, IA 50306. Representative: James M. Hodge, 1980 Financial Ctr., Des Moines, IA 50309. *Steel coils* from the facilities of Worthington Steel at Franklin Park, IL, to points in IA and NE, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Worthington Steel, 3434 North Powell, Franklin Park, IL 60131. Send protests to: Herbert W. Allen, DS, ICC, 518 Federal Bldg., Des Moines, IA 50309.

MC 145904 (Sub-26TA), filed November 30, 1979. Applicant: SOUTH WEST LEASING, INC., P.O. Box 152, Waterloo, IA 50704. Representative: Roger D. Herman (same address as applicant). *Building materials, as described in Appendix VI to the report in Descriptions in Motor Carrier Certificates, 61 M.C.C. 209,* from Chicago, IL, and points in its commercial zone to Cedar Rapids, IA, for 180 days, restricted to shipments originating at the named origin and destined to the facilities of Menard Cashway Lumber at Cedar Rapids, IA. An underlying ETA seeks 90 days authority. Supporting shipper: Menard Cashway Lumber, 4601—1st Ave., S.E., Cedar Rapids, IA 52402. Send protests to: Herbert W. Allen, DS ICC, 518 Federal Bldg., Des Moines, IA 50309.

MC 145904 (Sub-27TA), filed December 28, 1979. Applicant: SOUTH WEST LEASING, INC., P.O. Box 152, Waterloo, IA 50704 Representative: Roger D. Herman (same address as applicant). *Such merchandise as is dealt in by retail and wholesale business houses and consumer goods requiring protective service against heat and cold* from Chicago, IL, and points in its commercial zone to points in IA and NE, restricted to shipments originating at the facilities of Crooks Terminal Warehouses, Inc. at the named origin and destined to the name states, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Crooks Terminal Warehouses, Inc., 9441 West Fullerton Ave., Franklin Park, IL 60131. Send protests to: Herbert W. Allen, DS, ICC, 518 Federal Building, Des Moines, IL 50309.

MC 146724 (Sub-5TA), filed September 10, 1979. Applicant: DEAN RAPPLEYE, INC., P.O. Box 204, West Jordan, UT 84084. Representative: Jack H. Blanshan, Attorney at Law, Suite 200, 205 West Touhy Avenue, Park Ridge, IL 60068.

Food, food products, food ornamentals, plants and books and commodities exempt from regulation under Section 10526(a)(6) of the Interstate Commerce Act when transported in mixed loads with the above named commodities (except in bulk), from points in CA to port of entry points located on the International Boundary between the United States and Canada in the states of ID and MT, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Scott National Company, Ltd., P.O. Box 4340, Station C, Calgary, Alberta, Canada T2T5P2. Send protests to: L. D. Helfer, DS, ICC, 5301 Federal Bldg., Salt Lake City, UT 84138.

MC 146814 (Sub-8TA), filed January 30, 1980. Applicant: VAN WYK, INC., "C" Street, Sheldon, IA 51201. Representative: Arlyn L. Westergren, Suite 106, 7101 Mercy Road, Omaha, NE 68106. *Insulation and insulating materials* from Orange City, IA and St. Anne, IL to points in CO, IA, KS, MN, NE, ND, OK, SD and WY for 180 days. Restricted to traffic originating at the named origins and destined to the named destinations. An underlying ETA seeks 90 days authority. Supporting shipper: DeGroot, Inc., Kenneth VanGrouw, Production Manager, 304 Eighth St., Orange City, IA 51041. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 146844 (Sub-5TA), filed January 11, 1980. Applicant: NATIONAL TRUCK-BROKERAGE, INC., d.b.a. Hicks Motor Lines, 219 West Main, Humboldt, TN 38343. Representative: Thomas A. Stroud, 2008 Clark Tower, 5100 Poplar Ave., Memphis, TN 38137. *Foodstuffs,* (except commodities in bulk), between the facilities of J. Hungerford-Smith—Division of Hunt-Wesson Foods, Inc. at Humboldt, TN, on the one hand, and, on the other, points in the United States (except AK and HI). Restriction: Restricted to the handling of traffic moving in mechanically refrigerated van trailers, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: J. Hungerford-Smith, Div. of Hunt-Wesson Foods, 1500 N. Central Ave., Humboldt, TN 38343. Send protests to: Diana J. Porter, Suite 2006—100 N. Main St., Memphis, TN 38103.

MC 146894 (Sub-1TA), filed January 18, 1980. Applicant: GLEN DYER, an individual, d.b.a. DYER'S TRUCKING SERVICE, 1000 South Lawrence Street, Mobile, AL 36603. Representative: Stephen R. Windom, Attorney-at-Law, McDermott, Slepian, Windom & Reed, 211 North Conception Street, Mobile, AL 36601. *Silico manganese,* in bulk in dump vehicles, from the facilities of Autlan Metals International in Mobile County, AL, to Houston and Dangerfield, TX, for 180 days. Supporting shipper: Autlan Metals International Co., 4710 Bellaire Blvd #120, Bellaire, TX 77401. Send protests to: Mabel E. Holston, T/A, ICC, Room 1616—2121 Bldg., Birmingham, AL 35203.

MC 147074 (Sub-11TA), filed January 28, 1980. Applicant: E Z FREIGHT LINES, 70 Gould Street, Ft. of East 46th Street, Bayonne, NJ 07002. Representative: Robert B. Pepper, 168 Woodbridge Avenue, Highland Park, NJ 08904. Electric fans, electric blades, air heaters, air blowers and components from Cranford, NJ to points in the U.S. east of the Mississippi River for 180 days. Supporting shipper: The Wing Company, 125 Moen Avenue, Cranford, NJ 07106. Send protests to: Robert E. Johnston, DS, ICC, 744 Broad Street, Room 522, Newark, NJ 07102.

MC 147074 (Sub-12TA), filed January 28, 1980. Applicant: E Z FREIGHT LINES, 70 Gould Street, Ft. of East 46th Street, Bayonne, NJ 07002. Representative: Robert B. Pepper, 168 Woodbridge Avenue, Highland Park, NJ 08904. Printing plates and printing ink, and cleaning compounds, except in bulk from Carlstadt, NJ to points in the United States east of the Mississippi River for 180 days. Supporting shipper(s): Howson-Algraphy, Incorporated, 480 Meadow Lane, Carlstadt, NJ 07072. Send protests to: Robert E. Johnston, DS, ICC, 744 Broad Street, Room 522, Newark, NJ 07102.

MC 147394 (Sub-8TA), filed January 17, 1980. Applicant: COASTAL REFRIGERATED SERVICE, INC., 34 Market Street, Room #30, Everett, MA 02149. Representative: Robert N. Hayford, 34 Market Street, Room #30, Everett, MA 02149. Contract, Irregular: *Candy and Confectionery Products* (except in bulk) between Boston, MA, to Arizona, California, Colorado, Idaho, Louisiana, Montana, New Mexico, Oklahoma, Oregon, Texas, Utah, Washington, Wyoming, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Deran Confectionery Co. Inc., Cambridge, MA 02141. Send protests to: John B. Thomas, D/S I.C.C., 150 Causeway Street, Boston, MA 02114.

MC 147644 (Sub-4TA), filed January 22, 1980. Applicant: J.M.C. TRANSPORT, INC., P.O. Box 11507, Louisville, KY 40211. Representative: Gerald K. Gimmel, Suite 145, 4 Professional Dr., Gaithersburg, MD 20760. *Alcoholic Beverages* (except in bulk) from Bardstown and Paducah, KY and their respective commercial zones to Columbia, SC, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Harvey Belson, VP & GM, Ben Arnold Company, Inc., 700 Gervais St., Columbia SC 29201. Send protests to: Ms. Clara L. Eyl, T/A, ICC, 426 Post Office Bldg., Louisville, KY 40202.

MC 14404 (Sub-2TA), filed January 18, 1980. Applicant: UNITED CHEMICAL CARRIERS, INC., 15812 LaMonde, Hacienda Heights, CA 91745. Representative: Jack R. Cobb (same address as above). (1) *Sheet steel cookware, display stands, racks and accessories,* from Terre Haute, IN to points in AZ, CA, OR, TX, and WA. (2) *Advertising matter, magazines periodicals, equipment, materials and supplies used in the printing and publishing business,* from Dayton, OH to points in AZ, CA, CO, IA, MT, NV, NM, OR, TX, WA, WY, LA, OK, AR and MS. (3) *Alcoholic beverages,* from Lawrenceburg, IN, Louisville and Owensboro, KY to Seattle, WA, for 180 days. Supporting shipper(s): General Housewares Corp., Traffic Manager, P.O. Box 4066, Terre Haute, IN 47804. Dayton Press, Inc., Traffic Manager, 2219 McCall Street, P.O. Box 700, Dayton, OH 45401. Alaska Distributors Co., Purchasing & Traffic, 4601 Sixth Avenue South, Seattle, WA 98108. Send protests to: Irene Carlos, TA, ICC, Room 1321 Federal Building, 300 North Los Angeles Street, Los Angeles, CA 90012.

MC 148564 (Sub-2TA), filed December 21, 1979. Applicant: G. KAY, INC., P.O. Box 222, Geneva, NE 68361. Representative: Bradford E. Kistler, P.O. Box 82028, Lincoln, NE 68501. *Malt beverages (except in bulk)* from Omaha, NE to Hutchinson, KS for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Blick Sales Company, Richard R. Blick, Owner, 526 West First St., Hutchinson, KS 67501. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 148564 (Sub-3TA), filed December 7, 1979. Applicant: G. KAY, INC., P.O. Box 222, Geneva, NE 68361. Representative: Bradford E. Kistler, P.O. Box 82028, Lincoln, NE 68501. *Waste paper* from points in NE and IA to the facilities of Packaging Corporation of America at or near Hutchinson, KS for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Packaging Corporation of America, Herbert A. Reece, Director of Traffic & Transportation, 1603 Orrington Avenue, Evanston, IL 60204. Send protests to: D/S Carroll Russell, ICC, Suite 620, 110 North 14th St., Omaha, NE 68102.

MC 148754 (Sub-1TA), filed January 11, 1980. Applicant: EDWARD A. JOYNER, JR. AND VELMA D. JOYNER, d.b.a. JPJ ENTERPRISES, P.O. Box 510, Lakeland, FL 33802. Representative: Gregory A. Presnell, Akerman, Senterfitt & Eidson, P.O. Box 231, Orlando, FL 32802. *Chemicals, compounds, solvents, paints, lacquer, varnish, gum, resins, plastic liquids, plastic sheeting, defoaming compounds, ink, pallets, containers and equipment and machinery used in the production or distribution of the aforementioned commodities* except commodities in bulk) restricted to the utilization of equipment with mechanical refrigeration, (1) between points in Orange County, CA, on the one hand, and on the other, Elmhurst, IL, Indianapolis and Terre Haute, IN, Charlotte and Matthews, NC, Kearny, NJ, Farmingdale and Long Island, NY, South Hadley Falls and Woburn, MA, and Moss Point, MS, and (2) from Moss Point, MS, to Charlotte and Matthews, NC and South Hadley Falls, MA, and (3) from Woburn, MA to Herndon, VA, Elmhurst, IL, and Casselberry, FL, and (4) between Herndon, VA and Casselberry, FL for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Thiokol/Cynachem Corporation, 2631 Michelle Dr., Tustin, CA 92680. Send protests to: Donna M. Jones, T/A, ICC, BOp,, Monterey Bldg., Suite 101, 8410 N.W. 53rd Ter., Miami, FL 33166.

MC 148764 (Sub-2TA), filed January 17, 1980. Applicant: MAR PAT TRANSPORTATION CORP., 2445 Allen Avenue, Niagara Falls, NY 14303. Representative: William J. Hirsch, 43 Court Street, Suite 1125, Buffalo, NY 14202. *Coke, in bulk, in dump vehicles,* from the facility of Koppers Company, Inc., at or near Erie, PA, to Syracuse, Owego, Auburn and Friendship, NY. Returned, refused and rejected shipments in the reverse direction, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Koppers Company, Inc., 850 Koppers Bldg., Pittsburgh, PA 15219. Send protests to: Anne C. Siler, TA, ICC, 910 Federal Bldg., 111 West Huron Street, Buffalo, NY 14202.

MC 148864 (Sub-1TA), filed December 17, 1979. Applicant: CHARTER COACHES, INC., 144 32nd St. Drive, S.E., Cedar Rapids, IA 52406. Representative: James M. Hodge, 1980 Financial Ctr., Des Moines, IA 50309. *General commodities (except those of unusual value, classes A and B explosives, household goods, commodities in bulk, and those requiring the use of special equipment)* between Cedar Rapids, IA, and Moline, IL, and points in their respective commercial zones, restricted to the transportation of traffic having a prior or subsequent movement by air, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Emery Air Freight Corporation, 2222 Camden Court, Oakbrook, IL 60521. Send protests to: Herbert W. Allen, DS, ICC, 518 Federal Bldg., Des Moines, IA 50309.

MC 148894 (Sub-2TA), filed January 25, 1980. Applicant: DISPATCH DISTRIBUTION SERVICES, INC., 1285 William Street, Buffalo, NY 14206. Representative: Roy D. Pinsky, Esq., Suite 1020, State Tower Bldg., Syracuse, NY 13202. Contract carrier—irregular routes. *General commodities, except those of unusual value, Classes A and B explosives, household goods as defined by the Commission, commodities in bulk, and those requiring special equipment except refrigerated equipment,* between the facilities of the customers of Thruway Terminals, Inc. in the States of NY, MD, MA, NJ, PA, OH and IL and the facilities of Thruway Terminals, Inc. in Erie, Onondaga and Albany Counties, NY. Between the facilities of Thruway Terminals Inc. in the counties of Erie, Onondaga and Albany, NY. Restricted to shipments under a continuing contract with Thruway Terminals, Inc. For 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Thruway Terminals, Inc., 1285 William St., Buffalo, NY 14206. Send protests to: Anne Siler, TA, ICC, 910 Federal Bldg., 111 W. Huron St., Buffalo, NY 14202.

MC 148994 (Sub-1TA), filed December 27, 1979. Applicant: MICHAEL W. AMABILE d.b.a. TRIPLE AAA TRUCKING, 8016 Red Arrow Hwy. E., Paw Paw, MI 49079. Representative: (same). *Contract carrier:* irregular routes: 1. Plastic or rubber articles, o/t expanded, viz; container, packaging HOI, nested, with or without lids, having liquid capacity not exceeding 16 oz. in boxes . . . also those exceeding 16 oz. but not exceeding 64 oz. in boxes. 2. Plastic bowls, cups with handles, dishes or plates in boxes, without filler (Item 156655). 3. Plastic cups w/o handles or tumblers w/o filler, nested, liquid capacity not exceeding 16 oz. fluid ounces with or without lids. 4. Caps, covers, discs, ends, bands, rings or tops, NOI, plastic, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs, in pkgs.: Density of over 4# per cubic foot other than screw-thread type. 5. Plastic or rubber articles, other than foam, cellular, expanded or sponge articles NOI: Density less than 2# per cubic foot. Density over 2# but less than 4# PCF. Density over 4# but less than 6# PCF. Density over 6# but less than 12# PCF. Density over 12# but less than 15# PCF. Density over 15# Per Cubic Foot. 6. Plastic or rubber articles, other than foam, cellular, expanded or sponge articles NOI: a. Forms, interior packaging, or packaging trays; vacuum or heat formed from plastic film or sheeting, nested, in boxes having a density of: less than 10# PCF. b. Forms, interior packaging, or packaging trays; vacuum or heat formed from plastic film or sheeting, nested, in boxes having a density of: 10# PCF or greater. c. Sheeting-NOI-o/t cellulose—not printed, Not Embossed, in sheets not further processed than cut to size, in lengths of not l/t 100 ft. rolled at a dia, not l/t 3"—Density over 15# PCF from Kalamazoo, MI to points in FL, GA and PA; 7. Plastic materials o/t expanded group flakes NOI, granules, lumps, pellets, powder or solid mass. 8. Other materials, equipment and supplies (except commodities in bulk) used in the manufacturing, production, processing and distribution of the commodities named in (1) through (6) above from points in FL, GA and PA to Kalamazoo, MI under a continuing contract with Fabri-Kal Corporation, located at Kalamazoo, MI, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Fabri-Cal Corp., 3303 E. Coch St., Kalamazoo, MI 49001. Send protests to: Transportation Assistant, ICC, 219 S. Dearborn, Room 1386, Chicago, IL 60604.

MC 149004 (Sub-3TA), filed January 31, 1980. Applicant: WHITE BROS., INC., RR No. 1, Box 566, Oakwood Station, Hannibal, MO 63401. Representative: Thomas P. Rose, P.O. Box 205, Jefferson City, MO 65102. Contract carrier, irregular routes, *(a) synthetic rubber compounds and chemicals used in the production thereof, in containers,* from Muscatine, IA to Hannibal, MO; *(b) synthetic rubber crude,* from Lake Ponchartrain, LA and Port Neches, TX to Hannibal, MO; *(c) chemicals used in the production of synthetic rubber compounds, in containers,* from Chicago, IL and its commercial zone to Hannibal, MO; *(d) synthetic rubber compounds* between Hannibal, MO and Portland, OR; *(e) natural rubber, rubber products and materials, and metal hardware, machinery and pallets used in the production and distribution of synthetic rubber compounds* from Portland, OR to Hannibal, MO all under a continuing contract with the Huntington Rubber Company of Hannibal, MO, for 180 days. An underlying ETA seeks 90 days sought. Supporting shipper: Huntington

Rubber Company, P.O. Box 998, 5151 Industrial Drive, Hannibal, MO 63401. Send protests to: Opal M. Jones, TCS, ICC, 411 West 7th St., Suite 600, Fort Worth, TX 76102.

MC 149004 (Sub-4TA), filed January 14, 1980. Applicant: WHITE BROS., INC., R.R. #1, Box 566, Oakwood Station, Hannibal, MO 63401. Representative: Thomas P. Rose, P.O. Box 205, Jefferson City, MO 65102. *Synthetic rubber crude* from Camden, AR to Hannibal, MO, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Huntington, Rubber Company, P.O. Box 989, Hannibal, MO 63401. Send protests to: Opal Jones, TCS, ICC, 411 W. 7th St., Suite 600, Fort Worth, TX 76102.

MC 149014 (Sub-1TA), filed January 16, 1980. Applicant: EAGLE LINES, INC., P.O. Box 902, Merrimack, NH 03054. Representative: Henry Sepessy (same address as applicant). *Stoves, parts and accessories,* from points in IN to points in CT, from points in NH to points in OH, and from points in PA to points in the United States east of the Mississippi River, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Devault Fab-Weld & Piping, P.O. Box 98, Devault, PA 19432, Garrison Stove Works, Box 412, Claremont, NH 03743, J & D Associates, Inc., 2978 Brown Ave., Manchester, NH 03103. Send protests to: Ross J. Seymour, DS, ICC, Rm. 3, 6 Loudon, Rd., Concord, NH 03301.

MC 149034 (Sub-1TA), filed January 17, 1980. Applicant: DIXIE TRANSPORTATION AIDES, 11501 Allecingie Parkway, Richmond, VA 23235. Representative: Richard J. Lee, 700 E. Main St., Richmond, VA 23219. Contract carrier, irregular routes: *Assemblies, smoke flue or chimney; doors; building construction wall sections, with insulation, and materials, supplies and equipment used in the manufacture, distribution and installation thereof,* between facilities of General Products Co., Inc., at or near Fredericksburg, VA, on the one hand, and, on the other, Versailles, CT; Atlanta, GA; Chicago and Itasca, IL; Billerica, Boston, and Lawrence, MA; New York & Victor, NY; N. Wilksboro, NC; Cincinnati, Cleveland, Columbus, and Marietta, OH, Eighty Four, Philadelphia, Pittsburgh, and Wampum, PA; Knoxville, TN; Norfolk, VA; and Parkersburg, WV, for 180 days, under continuing contract(s) with General Products Co., Inc. An underlying ETA seeks 90 days authority. Supporting shipper: General Products Co., Inc., P.O. Box 887, Fredericksburg, VA 22401. Send protests to: Interstate Commerce Commission, Federal Reserve Bank Building, 101 North 7th Street, Room, 620, Philadelphia, PA 19106.

MC 149124(Sub-1TA), filed January 30, 1980. Applicant: HEDRICK SALES AND ENGINEERING, INC., 3415 Ridge Road, Cheyenne, WY 82001. Representative: Herman J. Hedrick (same address as applicant). Contract carrier, irregular routes, transporting *Foods, Prepared Foods, Foodstuffs, and Food Products,* including frozen commodities and raw commodities as dealt in by Tortilla Manufacturing and Supply, Inc., between points in the United States excluding AK and HI restricted to service for Tortilla Manufacturing and Supply, Inc., for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Tortilla Manufacturing and Supply, Inc., 515 Greeley Hwy., Cheyenne WY 82001. Send protests to: District Supervisor Paul A. Naughton, Interstate Commerce Commission, Rm. 105, Federal Bldg. & Crt. House, 111 South Wolcott, Casper, WY 82601.

MC 149134 (Sub-1TA), filed December 26, 1979. Applicant: DONALD B. ROBBINS d.b.a. HORIZONS UNLIMITED, 235 Walnut St., Statesville, NC 28677. Representative: Eric Meierhoefer, Suite 423, 1511 K Street, NW, Washington, D.C. 20005. *Passengers and baggage in special or charter operations* beginning and ending at points in Iredell, Davie, Mecklenburg, Forsyth, Catawba and Guilford Counties, NC and extending to points in and east of TX, OK, KS, NE, SD and ND, limited to transportation vehicles with a seating capacity not exceeding 24 passengers, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: There are 12 supporting shippers. Their statements may be examined at the office listed below or Headquarters. Send protests to: Sheila Reece, T/A, 800 Briar Creek Rd., Rm. CC516, Charlotte, NC 28205.

MC 149144 (Sub-2TA), filed December 31, 1979. Applicant: Schierding Trucking Co., 3690 West Clay, St. Charles, MO 63301. Representative: James Schierding (address same as applicant). *Malt beverages, in containers* from Milwaukee, WI; Perry, Ga; Ft. Wayne, IN and St. Louis, MO to St. Charles, Union and St. Louis, MO, and Peoria, IL and points in their respective commercial zones, for 180 days. Underlying ETA for 90 days has been filed. Supporting shipper: RMW, Inc. d.b.a. Best Beers, 5121 Manchester, St. Louis, Mo 63110, Jim's Distributing Co., 201 Franklin Ave., Union, MO 63084, Ed. Windler & Sons, Inc., 1805 Scherer Parkway, St. Charles, MO 63301. Send protests to: Ruth Allport, TCS, ICC, 411 W. 7th St., Suite 600, Ft. Worth, TX 76102.

MC 149154 (Sub-1TA), filed January 14, 1980. Applicant: H. W. (PETE) PARKER, INDIVIDUAL (HAROLD W. PARKER), 8357 Roseway Drive, El Paso, Texas 79907. *Millwork, Wood & Steel doors, lumber & related hardware items, fireplaces but not bulk commodities in tank vehicles or any type of explosives* between Port of Entry at El Paso, TX and points in TX, NM, CO, AR, OK, KS, AZ, MO, LA, and MS for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Ponderosa Products Inc., 3725 Montana, P.O. Box 5231, El Paso, TX. Send protests to: Marianne Minnich, TCS, ICC, 411 W. 7th St., Suite 600, Fort Worth, TX 76102.

MC 149164 (Sub-1TA), filed December 31, 1979. Applicant: GENE'S, INC., 6975 Brookville-Salem Rd., Brookville, OH 45309. Representative: John Alden, 1396 W. 5 Ave., Columbus, OH 43212. *Oil absorbent, and equipment, materials and supplies used in the conduct of the chemical business, except commodities in bulk,* between Paris, TN; Olmstead, IL, and Bloomfield, MO, on the one hand, and, on the other, Dayton, Columbus, and Middletown, OH and Butler, PA, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Dayton Chemical Corp., 3108 N. Gettysburg Ave., Dayton, OH 45401. Send protests to: ICC, 101 N. 7 St., Philadelphia, PA 19106.

MC 149164 (Sub-2TA), filed December 31, 1979. Applicant: GENE'S, INC., 6975 Brookville-Salem Rd., Brookville, OH 45309. Representative: John Alden, 1396 W. 5 Ave., Columbus, OH 43212. *Floor coverings and floor covering adhesives, and equipment, materials, and supplies used in the conduct of the carpet business, except commodities in bulk,* between Chicago, IL; Salem, NJ; Dalton and Columbus, GA; and Ft. Wayne, IN; on the one hand, and, on the other, Columbus, and Cincinnati, OH for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): CDC Distributors, 850 Redna Terrace, Cincinnati, OH 45215. Send protests to: ICC, 101 N. 7 St., Philadelphia, PA 19106.

MC 149194 (Sub-1TA), filed January 18, 1980. Applicant: K & R TRANSPORT, LTD., 5212 101st Avenue, Edmonton, AB, CD T6A OG8. Representative: George H. Hart, 1100 IBM Building, Seattle, WA 98101. *Paint and related paint products* from Spokane, WA to the International Boundary line between the U.S. and Canada at or near ports of entry at Eastport, ID and Sweetgrass, MT, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): United Coatings, Inc., 69 La Belle Crescent, St.

Albert, AB, CD T8N-1A1. Send protests to: Paul J. Labane, DS, ICC, 2602 First Avenue North, Billings, MT 59101.

MC 149204 (Sub-1TA), filed January 22, 1980. Applicant: JASPER LATNEY ROGERS, SR., d.b.a. J. L. ROGERS TRUCKING, Rt. 4, Box 61, Wake Forest, NC 27587. Representative: Jasper Latney Rogers, Sr., Rt. 4, Box 61, Wake Forest, NC 27587. *Contract carrier*—Irregular routes; *Chemicals in containers and materials, supplies and equipment used in the sale, manufacture and distribution of chemicals* between Franklinton and Wilson, NC, on the one hand, and, on the other, points in AL, CA, CO, GA, IL, IN, KY, MD, MI, NJ, NC, OH, PA, TX, VA, and WI, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Novo Biochemical Industries, Inc., P.O. Box 576, Franklinton, NC 27525. Send protests to: Sheila Reece, T/A, 800 Briar Creek Rd—Rm. CC516, Charlotte, NC 28205.

MC 149284 (Sub-1TA), filed January 9, 1980. Applicant: MARION D. DAY d.b.a. DAY'S EXPRESS, 1942 7th St., Columbus, IN 47201. Representative: Stephen M. Gentry, 1500 Main St., Speedway, IN 46224. *Such merchandise as is dealt in by retail department stores and hardware stores* from the facilities of Lear Siegler, Inc. at or near Seymour, IN and the facilities of Raaco Corporation at or near Columbus, IN to points in AZ, CA, CO, ID, NJ, NV, NY, OR, UT, WA and ports of entry in MI located on the International Boundary line between the United States and Canada for 180 days. (Corresponding ETA seeks 90 days authority.) Supporting shipper(s): Lear Siegler, Inc., 9th & Chestnut Streets, Seymoud, IN; Raaco Corporation, P. O. Box 1377, Columbus, IN 47201. Send protests to: Transportation Assistant, ICC, 219 S. Dearborn, Room 1386, Chicago, IL 60604.

MC 149304 (Sub-1TA), filed January 30, 1980. Applicant: J H R CORPORATION, 105 East Kiowa Street, Suite 200, Colorado Springs, CO 80903. Representative: Edward T. Lyons, Jr., 1600 Lincoln Center Bldg., Denver, CO 80264. Contract: Irregular: *Coal,* from facilities of Chimney Rock Coal located in Archuleta County, CO, to the railhead at or near South Fork, CO, points in NM located on and north of U.S. Hwy 60, points in AZ located on, north and east of a line beginning at the AZ-NM State line and extending along U.S. Hwy 60 to junction AZ Hwy 77, then along AZ Hwy 77 to junction U.S. Hwy 66, then along U.S. Hwy 66 to junction U.S. Hwy 89, then along U.S. Hwy 89, then along U.S. Hwy 89 to the AZ-UT State line, and points in Grand and San Juan Counties, UT, under a continuing contract or contracts with Chimney Rock Coal, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Chimney Rock Coal, Star Route 3, Box 52A, Pagosa Springs, CO 81147. Send protests to: H. Ruoff, 492 U.S. Customs House, Denver, CO 80202.

MC 149344 (Sub-1TA), filed February 1, 1980. Applicant: WHITE, CROSS AND STOTTS REFRIGERATED FREIGHT LINES, 329 E. 157th St., Gardena, CA 90247. Representative: Donald R. Hedrick, P.O. Box 88, Norwalk, CA 90650. *Contract:* Irregular: Such commodities as are used in fixing, cleansing, coloring, grooming, curling, styling and general hair care; hair conditioning concentrate in drums; fibreboard cartons for packaging or re-packaging, knocked down flat in bundles, in mixed shipments; from Gardena, CA and the commercial zone thereof to Philadelphia, PA, for 180 days. Supporting shipper(s): Best Way, 329 E. 157th St., Gardena, CA 90247. Send protests to: Irene Carlos, T/A, I.C.C., 300 N. Los Angeles St., Rm. 1321, Los Angeles, CA 90012.

MC 149345 (Sub-1TA), filed January 28, 1980. Applicant: CHILD TRUCK LINE, INC., 711 S. Third St., Chowcilla, CA 93610. Representative: Armand Karp, 743 San Simeon Dr., Concord, CA 94518. *Paper and Paper Products;* Between points in OR and WA, on the one hand, and points in AZ, CA, and NV on the other for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Crown Zellerbach, 1500 S.W. First Ave., Portland, OR 97201. Send protests to: D/S N. C. Foster, 211 Main, Suite 500, San Francisco, CA 94105.

MC 149364TA, filed December 21, 1979. Applicant: DOUDELL TRUCKING CO., 555 E. Capitol Ave., Milpitas, CA 95305. Representative: R. C. Chauvel, 100 Pine St., Suite 2550, San Francisco, CA 94111. Contract carrier; irregular routes: *Office and School Supplies* from the facilities of H. S. Crocker, Co., Inc. at Sparks, NV to Sacramento, San Bruno, San Leandro, San Jose and San Francisco, CA under a continuing contract(s) with H. S. Crocker Co., Inc., for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): H. S. Crocker Co., Inc., 1000 San Mateo Ave., San Bruno, CA 94066. Send protests to: D/S N. C. Foster, 211 Main, Suite 500, San Francisco, CA 94105.

MC 149365 (Sub-1TA), filed December 28, 1979. Applicant: WOOD DALE LEASING & TRUCKING CO., 212 Frederick Place, Wood Dale, IL 60191. Representative: William H. Towle, 180 N. LaSalle St., Chicago, IL 60601. (1) *Molten aluminum, aluminum ingots, processed scrap copper and scrap iron and steel* from the facilities of Lissner Corporation at Chicago, IL to points in IN, OH, MI, WI, MN, IA, MO, KY and PA and (2) *scrap wire, scrap cable, scrap iron and steel and scrap metals (except commodities in bulk)* from points in IN, OH, MI, WI, MN, IA, MO, KY and PA to the facilities of Lissner Corporation at Chicago, IL for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Lissner Corp., 1000 N. North Branch, Chicago, IL 60622. Send protests to: Transportation Assistant, ICC, 219 S. Dearborn, Room 1386, Chicago, IL 60604.

MC 149374TA, filed September 28, 1979. Applicant: JUNIOR LEE MULLENS d.b.a. J. L. MULLENS TRUCKING, Commercial Ave., Richwood, WV 26261. Representative: Junior Lee Mullens (same as applicant). *Contract;* regular; *coal* from Sewell Coal Co. mine on Gauley River, WV, over private road to WV State Rt. 20 at Lowland, WV, thence over State Rt. 20 to Charmco, WV; thence on U.S. Rt. 60 to I–64 at Sam Black Church, thence over I–64 to Westvaco Papermill at Covington, VA for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Sewell Coal Co., Netti, WV 26681. Send protest to: I.C.C., Fed. Res. Bank Bldg., 101 N. 7th St., Rm. 620, Philadelphia, PA 19106.

MC 141804 (Sub-300TA), filed December 3, 1979. Applicant: WESTERN EXPRESS, P.O. Box 3488, Ontario, CA 91761. Representative: Frederick J. Coffman (same address as above). *General commodities (except those of unusual value, household goods as described by the Commission, commodities in bulk, frozen foods and those requiring special equipment),* from Seattle, WA to points in and east of ND, SD, NE, KS, OK & TX, restricted to traffic originating at the facilities used by Bostrum-Warren, Inc. (shipments are made to any point as the shipper is a consolidation of both import and domestic freight), for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Bostrum-Warren, Inc., Director of Transportation, 920 2nd Avenue, Suite 406, Seattle, WA 98104. Send protest to: Irene Carlos, TA, ICC, Room 1321 Federal Building, 300 North Los Angeles Street, Los Angeles, CA 90012.

MC 117304 (Sub-41TA), filed January 3, 1980. Applicant: DON PAFFILE, d.b.a. PAFFILE TRUCK LINES, 5735 N & S Hwy, Lewiston, ID 83501. Representative: George R. LaBissoniere, 1100 Norton Building, Seattle, WA 98104. *Such commodities as are dealt in by grocery, food and hardware stores,* (1)

between points in CA and Box Elder, Cache, Davis, Utah, Weever, Morgan, Salt Lake and Toole counties, UT on the one hand, and points in OR, WA, ID and that part of MT west of a line extending in a northerly direction from Monida Pass, MT to the U.S.-Canada boundary line near Bab, MT on the other hand; (2) between points in CA on the one hand, and points in Box Elder, Cache, Davis, Utah, Weever, Salt Lake, Morgan, Toole counties, UT on the other hand, for 180 days. An underlying ETA seeks 90 days authority. Applicant intends to interline with other carriers at Los Angeles and San Francisco, CA, at Missoula, Billings, Helena and Great Falls, MT, and Salt Lake City, UT. Send protest to: Shirley M. Holmes, T/A, ICC, 858 Federal Building, Seattle, WA 98174.

MC 133735 (Sub-13TA), filed December 5, 1979. Applicant: AUDUBON-BROOKHISER TRANSPORT, INC., P.O. Box 186, Wever, IA 52658. Representative: Richard D. Howe, 600 Hubbell Bldg., Des Moines, IA 50309. *Liquid fertilizer, in bulk, in tank vehicles,* from the facilities of First Miss, Inc. at or near Ft. Madison, IA, to points in IL, IN, KS, KY, MI, MN, MO, NE, ND, OH, SD, and WI, for 180 days. Supporting shipper(s): First Miss, Inc., P.O. Box 328, Ft. Madison, IA 52627. Send protest to: Herbert W. Allen, DS, ICC, 518 Federal Bldg., Des Moines, IA 50309.

MC 133805 (Sub-41TA), filed November 19, 1979, and published in the FR February 13, 1980, and republished as corrected this issue. Applicant: LONE STAR CARRIERS, INC., Rt. 1, Box 48, Tolar, TX 76476. Representative: Harry F. Horak, Attorney, Suite 115, 5001 Brentwood Stair Rd., Forth Worth, TX 76112. *Truck side frames, truck bolsters, steel center plates, railway car couplers and yokes, railway car doors and door parts, and railway car parts (except commodities requiring special equipment)* from St. Louis, MO; Depew, NY; Granite City, IL; Pittsburgh, PA; Youngstown, OH; Fort Worth, TX; and Waco, TX to the facilities of F.M.C. Corporation at or near Portland, OR for 180 days. Underlying ETA for 90 days filed. Supporting shipper(s): FMC MRED, 470 N.W. Front St., Portland, OR. Send protest to: Marianne Minnich, TCS, ICC, Rm. 9A27B Federal Bldg., 819 Taylor St., Fort Worth, TX 76102. The purpose of this Republication is to reflect the correct origin and destination point.

MC 142864 (Sub-23TA), filed July 30, 1979, and published in the Federal Register issue of October 29, 1979, and republished as corrected this issue. Applicant: RAY E. BROWN TRUCKING, INC., P.O. Box 501, Massillon, Ohio. Representative: Jerry B. Sellman, MULDOON, PEMBERTON & FERRIS, 50 West Broad Street, Columbus, Ohio. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: (1) containers, container ends and closures; (2) commodities manufactured or distributed by manufacturers and distributors of containers when moving in mixed loads with containers; and (3) materials, equipment and supplies used in the manufacture and distribution of containers, container ends and closures (except in bulk), (a) between Leetsdale, PA, on the one hand, and on the other, points in IN, MI, NJ, OH, MN and WI, and between Solon, OH, on the one hand, and on the other, points in IN, MI, PA, MN, IL, NJ and WI. Restricted to movements originating at or destined to the facilities of Davies Can Co., Division of Van Dorn Company, located at Leetsdale, PA and Solon, OH; (b) between Cranbury and Elizabeth, NJ, on the one hand, and on the other, points in PA, IN, MI, OH, MN, IL and KY. Restricted to movements originating at or destined to the facilities of Milton Can Company, Division of Van Dorn Company, located at Cranbury and Elizabeth, NJ, for 180 days. Supporting shippers: Davies Can Co., Division of Van Dorn Company, P.O. Box 6936, Cleveland, OH 44101; and Milton Can Company, Division of Van Dorn Company, P.O. box 6936, Cleveland, OH 44101. Send protests to: Barbara Brooks, Interstate Commerce Commission, Room 620, Federal Reserve Bank Building, 101 North Seventh Street, Philadelphia, PA 19106. The purpose of this republication is to show the correct route description.

MC 148465 (Sub-1TA), filed October 23, 1979, and published in the Federal Register issue of December 17, 1979, and republished as corrected this issue. Applicant: ASSOCIATED CARRIERS COMPANY, 1759 East Grand Ave., Des Moines, IA 50316. Representative: Thomas E. Leahy, Jr., 1980 Financial Center, Des Moines, IA 50309. Motor vehicles, in truckaway service, (1) between Des Moines, IA, on the one hand, and, on the other, points in CO, IL, ID, MN, MO, NE, OK,and WI; (2) between the Chicago, IL commercial zone, on the one hand, and, on the other, points in CO, IA, ID, MN, MO, NE, OR, OK, WA, UT, WI and WY; and (3) between Pennsauken, NJ, on the one hand, and on the other, points in CO, IA, IL, ID, MN, MO, NE, OR, OK, UT, WA, WI, and WY, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): There are 7 supporting shippers. Their statements may be examined at the office listed below and Headquarters. Send protests to: Herbert W. Allen, DS, ICC, 518 Federal Bldg., Des Moines, IA 50309. The purpose of this republication is to show IA as a destination state in lieu of IA, which was inadvertently shown.

MC 146764 (Sub-1TA), filed April 5, 1979, and published in the Federal Register issue June 1, 1979, and republished as corrected this issue. Applicant: S & T TRUCKLOAD, INC., 2527 N.E. 28th Street, Fort Worth, TX 76106. Representative: S & T Truckload, Inc., 2412 Continental Life Bldg., Fort Worth, TX 76102. Contract Carrier: Irregular Routes: Plastic articles and articles used in the manufacture and distribution of the foregoing commodities, between the facilities of Thompson Industries, Inc. located at Phoenix, AZ, Tinton Falls, NJ, Alexandria, VA, City of Industry, CA, Des Plaines, IL Fort Worth, TX, Higginsville, MO, Milford, NH, Monroeville, OH, Mt. Sterling, OH, Renton, WA, Shreveport, LA, and Stone Mountain, GA, and between the facilities of Thompson Industries, Inc. located at the above points and points in the U.S. except AK and HI, for the account of Thompson Industries, Inc. for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Thompson Industries, Inc., P.O. box 20466, Phoenix, AZ 84034. Send protests to: Martha A. Powell, T/A, I.C.C., Room 9A26 Federal Building, 819 Taylor St., Fort Worth, TX 76102. The purpose of this republication is to reflect the correct route description.

[Notice No. F–14]

The following applications were filed in Region 1: Send protests to: Complaint Authority Center, I.C.C., 150 Causeway Street, Room 501, Boston, MA 02114.

MC 70585 (Sub-1–1TA), filed February 26, 1980. Applicant: TANNEY'S MOTOR TRANSPORTATION, INC., 10 Northway Lane, P.O. Box 610, Latham, NY 12110. Representatives: Herbert M. Canter, Esq. and Benjamin D. Levine, Esq., 305 Montgomery Street, Syracuse, NY 13202. *(1) Aluminum and/or wooden lawn, pool and patio and indoor furniture and (2) Equipment, materials and supplies used in the manufacture of such furniture,* between Granville, Washington, County, NY, on the one hand, and, on the other, Albany, NY. *Restricted* to traffic originating at or destined to the facilities of The Telescope Folding Furniture Co. Supporting shipper: The Telescope Folding Furniture Co., Inc., Granville, NY.

MC 144524 (Sub-1–4TA), filed February 21, 1980. Applicant: GK TRUCKING CORP., 411 West Putnam

Avenue, Greenwich, CT 06830. Representatives: Morton E. Kiel and Eugene M. Malkin, 2 World Trade Center, Suite 1832, New York, NY 10048. *Contract carrier,* irregular routes: *Such commodities as are dealt in by a manufacturer of hose, flexible tubing and ductwork, and materials, supplies and equipment used in the conduct of such business (except in bulk),* (1) in between the facilities of Automation Industries, Inc., Flexible Tubing Division at or near La Mirada, CA and Abeville, SC, (2) from the facilities of Automation Industries, Inc., Flexible Tubing Division at or near La Mirada, CA to Salt Lake City, UT, Denver, CO, Phoenix, AZ, Seattle, WA and Dallas and Houston, TX and points in their respective commercial zone; (3) from Norwalk, CT and Yardville and Woodridge, NJ to the facilities of Automation Industries, Inc., Flexible Tubing Division, at or near La Mirada, CA (4) from the facilities of Automation Industries, Inc., Flexible Tubing Division at or near Abbeville, SC to Bloomfield, CT, Milwaukee, WI, Kansas City, MO, Akron, OH, Cadillac, MI, Woburn, MA, Wiliamsport, PA, Harahan, LA, Toledo, OH, Indianapolis, IN, Oklahoma City and Tulsa, OK, and New York, NY, Chicago, IL, Detroit, MI, Dallas, TX, Houston, TX, and points in their respective commercial zones; and (5) from Norwalk, CT, Niles, MI, Worcester, MA, Waukegan, IL, Yardville and Berlin, NJ, MT. Vernon, NY, Brownsville, TN, Pawtucket, RI, Orange, TX, Kansas City, MO, Sunnyvale, CA, Newark, OH and Buena Vista, VA to the facilities of Automation Industries, Inc., Flexible Tubing Division at or near Abbeville, SC. Supporting shipper(s): Automation Industries, Inc., Flexible Tubing Division, P.O. Box 5698, Greenville, SC 29606.

MC 140006 (Sub-1–1TA), filed February 26, 1980. Applicant: JOHN W. GEORGE, d.b.a. HEPNER'S TRUCKING CO., 1810 East Washington Avenue, Vineland, NJ 08360. Representative: Robert B. Pepper, 168 Woodbridge Avenue, Highland Park, NJ 08904. *Floor covering and materials and supplies used in the installation and manufacturing thereof, except in bulk,* Between Vineland, NJ and Philadephia, PA, on the one hand, and, on the other, Atlanta, Dalton, and Rome GA, and Chattanooga, TN for 180 days. An underlying ETA seeks 90 days authority. Supporting shippers: The Carpet Shop, 92 North Delsea Drive, Vineland, NJ 08360 and Aspen Wholesale Carpets, Inc., 7025 Colonial Highway, Pennsauken, NJ 08109.

MC 144524 (Sub-1–5TA), filed February 21, 1980. Applicant: GK TRUCKING CORP., 411 West Putnam Avenue, Greenwich, CT 06830. Representative: Morton E. Kiel and Eugene M. Malkin, 2 World Trade Center, Suite 1832, New York, NY 10048. *Contract carrier,* irregular routes: *Such commodities as are dealt in by a manufacturer of boilers and heating equipment, and materials, supplies and equipment used in the conduct of such business (except in bulk),* (1) between the facilities of Hydrotherm, Inc. at or near Northvale, NJ and Baltimore, MD. (2) From Columbiana, OH and Hamburg, PA to the facilities of Hydrotherm, Inc. at or near Northvale, NJ and Baltimore, MD; (3) from the facilities of Hydrotherm, Inc. at or near Northvale, NJ to Lakewook, CO, Washington, DC, Chicago and Joliet, IL, Boston and Medford, MA, Cleveland, OH, and Wausau, WI; and (4) from the facilities of Hydrotherm Electric, Inc. at or near Baltimore, MD to Bangor, Jay and Portland, ME, Wareham, MA, Detroit and Ann Arbor, MI, Manchester, NH, Buffalo, NY, Providence, RI, Cleveland and Bedford Heights, OH and Wausau, WI. Supporting shipper(s): Hydrotherm, Inc., 411 West Putnam Avenue, Greenwich, CT 06830.

MC 112694, (Sub-1–1TA), filed February 27, 1980. Applicant: JAMES J. GALLERY, INC., 555 Pleasant St., Watertown, MA 02172. Representative: Joseph M. Klements, Richardson & Tyler, 84 State St., Boston, MA 02109. *Frozen foods and foodstuffs moving under refrigeration* from Watertown, Boston and Gloucester, MA to points in ME, NH, VT, RI, CT and NY. Supporting shipper: Quincy Market Cold Storage & Whse. Co., 555 Pleasant St., Watertown, MA 02172.

MC 115353 (Sub-1–1TA), filed February 26, 1980. Applicant: LOUIS J. KENNEDY TRUCKING COMPANY, 342 Schuyler Avenue, Kearny, NJ 07032. Representative: Morton E. Kiel, Suite 1832, 2 World Trade Center, New York, NY 10048. Contract, Irregular: *Wire rod,* from Perth Amboy, NJ to Baltimore, MD, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): National Wire Products Corporation, Fischer Road & Pennsylvania RR, Baltimore, MD 21222.

MC 1117 (Sub-1–1TA), filed February 25, 1980. Applicant: M.G.M. TRANSPORT CORP., 70 Maltese Drive, Totowa, NJ 07512. Representative: Morton E. Kiel, Suite 1832, 2 World Trade Center, New York, NY 10048. *Such commodities as are dealt in or used by manufacturers of lamps and lamp parts,* between Greensboro, NC, on the one hand, and, on the other, points in CT, DE, NJ, NY, PA and RI, for 180 days. Supporting shippers: Dunning Industries, Inc., P.O. Box 11393, 6001 W. Market Street, Greensboro, NC 27409.

MC 150162 (Sub-1–1TA), filed February 25, 1980. Applicant: LACKIE BROS. LIMITED 10 Centennial Road, P.O. Box 1238, Kitchener, Ontario, Canada N2G 4G8. Representative: William J. Hirsch P.C., 43 Court Street, Suite 1125, Buffalo, New York 14202. *Light Rail Vehicles,* between ports of entry on the International Boundary line between the United States and Canada located in New York, on the one hand, and, on the other, Newton, MA.

MC 150145 (Sub-1–1TA), filed February 25, 1980. Applicant: RALPH L. NORTON, Route 15, P.O. Box 27, Jericho, VT 05465. Representative: W. Norman Charles, P.O. Box 724, Glens Falls, NY 12801. *Paper, printing paper, NOI and materials, equipment and supplies used in the manufacture thereof,* between Gilman, VT, on the one hand, and, on the other, points in AL, CT, DE, FL, GA, IL, IN, KY, MD, MA, MI, NJ, NY, NC, OH, PA, RI, SC, TN, VA, WV, and DC, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Georgia-Pacific Corporation, 320 Post Road, Darien, CT 06820.

MC 141122 (Sub-1–2TA), filed February 21, 1980. Applicant: SENTRY TRUCKING CO., INC., P.O. Box 901, Union, NJ 07083. Representative: Paul J. Keeler, P.O. Box 253, South Plainfield, NJ 07080. *Contract,* irregular: *empty imprinted plastic bottles,* from: Clifton, NJ to: St. Paul, MN and Andover, MA under a continuing contract or contracts with Permanent Label Corp. of Clifton, NJ. For 180 days. Supporting shipper: Permanent Label Corp of Clifton, NJ.

MC 2359 (Sub-1–3TA), filed March 6, 1980. Applicant: DAMBO TRUCKING, INC., 568 Central Avenue, Bridgewater, NJ 08807. Representative: Morton E. Kiel, Suite 1832, 2 World Trade Center, New York, NY 10048. Contract: irregular: *Talc,* in bulk, from West Windsor, VT to Port Jervis, NY. Supporting shipper(s): Johnson & Johnson Baby Products Co., 240 Centennial Avenue, Piscataway, NJ 08854.

MC 150013 (Sub-1–2TA), filed February 26, 1980. Applicant: PURITAN NATIONAL CORP., Ten Emerson Place, #22C, Boston, MA 02114. Representative: Irwin M. Heller, Esq. or Stanley A. Twarog, Esq., Suite 600, One Center Plaza, Boston, MA 02108. *Contract carrier,* irregular routes, *plastic articles and materials, equipment and supplies used in the manufacture, sale or distribution thereof, except commodities in bulk,* (1) from the facilities utilized by Sweetheart Plastics,

Inc. at or near Wilmington, MA, to the facilities utilized by Sweetheart Plastics, Inc. at Conyers, GA, and to Atlanta, GA, and its commercial zone, and (2) from the facilities utilized by Sweetheart Plastics, Inc. at Conyers, GA, to the facilities utilized by Sweetheart Plastics, Inc. at or near Wilmington, MA, under continuing contract(s) with Sweetheart Plastics, Inc., of Wilmington, MA.

MC 146440 (Sub-3TA), filed February 27, 1980. Applicant: BOSTON CONTRACT CARRIER, INC., P.O. Box 68, Brookline, MA 02167. Representative: Alan Bernson, Suite 32, 34 Market Street, Everett, MA 02148. *General commodities, with the usual exceptions* from points in Middlesex County, MA, to points in AL, AR, CA, CO, FL, GA, ID, IL, IN, IA, KS, KY, LA, MI, MN, MS, MO, MT, NE, NV, NM, NC, ND, OH, OK, OR, SC, SD, TN, TX, UT, VA, WA, WV, WI, and WY for 180 days. Restricted against the transportation of commodities in bulk. Supporting shipper: Belle Shippers Association, c/o James A. Feinberg, 220 Lowell Street, Peabody, MA 00960.

MC 146440 (Sub-4TA), filed February 27, 1980. Applicant: BOSTON CONTRACT CARRIER, INC., P.O. Box 68, Brookline, MA 02167. Representative: Alan Bernson, Suite 32, 34 Market Street, Everett, MA 02148. *General commodities, with the usual exceptions* from points in Worcester County, MA, to points in AL, AR, CA, CO, FL, GA, ID, IL, IN, IA, KS, KY, LA, MI, MN, MS, MO, MT, NE, NV, NM, NC, ND, OH, OK, OR, SC, SD, TN, TX, UT, VA, WA, WV, WI, and WY for 180 days. Restricted against the transportation of commodities in bulk. Supporting shipper: Belle Shippers Association, c/o James A. Feinberg, 220 Lowell Street, Peabody, MA 00960.

MC 128698 (Sub-1–1TA), filed February 27, 1980. Applicant: ERDNER BROS., INC., Davidson Road, Swedesboro, NJ 08085. Representative: Chester A. Zyblut, 366 Executive Building, 1030 Fifteenth St. NW., Washington, DC 20005. *Vinyl siding and materials and supplies used in the manufacture and distribution of vinyl siding (except commodities in bulk),* between Bridgeport, NJ, on the one hand, and on the other, points in MA, CT, PA, NY, MD, DE, VA, DC and NC. Supporting shipper(s): Anaconda Industries—ALSCO, 501 Sharptown Road, Pure Land Industrial Park, P.O. Box 113, Bridgeport, NJ 08014.

MC 71593 (Sub-1–2TA), filed February 27, 1980. Applicant: FORWARDERS TRANSPORT, INC., 1608 E. Second Street, Scotch Plains, NJ 07076. Representative: David W. Swenson, 1608 E. Second Street, Scotch Plains, NJ 07076. *General commodities (except those of unusual value, Classes A and B explosives, household goods as defined by the Commission, commodities in bulk, and those requiring special equipment)* between points in CA, on the one hand, and, on the other, points in AL, FL, GA, MS, NC, and SC, restricted to the transportation of shipments moving on freight forwarder bills of lading.

MC 2835 (Sub-1–1TA), filed February 26, 1980. Applicant: ADIRONDACK TRANSIT LINES, INC., 18 Pine Grove Avenue, P.O. Box 1758, Kingston, NY 12401. Representative: Edward G. Villalon, Woods, Villalon, Hollengreen & Lindeman, 1032 Pennsylvania Building, Pennsylvania Avenue and 13th Street NW., Washington, DC 20001. *Common carrier,* regular routes, *passengers and their baggage, and express and newspapers in the same vehicle with passengers,* between junction of Interstate Hwy 287 and Interstate Hwy 87 near Suffern, NY and Freeport, NY, serving all intermediate points for joinder purposes, as follows: From junction of Interstate Hwy 287 and Interstate Hwy 87 over Interstate Hwy 287 to the junction of Interstate Hwy 287 and New York State Hwy 119, thence over New York Hwy 119 to White Plains, NY, thence over New York Hwy 119 to Interstate Hwy 287, thence over Interstate Hwy 287 to Interstate Hwy 95 near Port Chester, NY, thence over Interstate Hwy 95 to New Rochelle, NY, thence over Interstate Hwy 95 to Interstate Hwy 295, thence over Interstate Hwy 295 to New York State Hwy 25, thence over New York State Hwy 25 to New York State Hwy 25B, thence over New York State Hwy 25B to Mineola, NY, thence over Mineola boulevard and Franklin Avenue to Hempstead, NY, thence over Henry Street, Greenwich Street, Nassau Road, and Main Street to Freeport, NY, and return over the same route.

MC 120193 (Sub-1–1TA), filed February 25, 1980. Applicant: C & M TRUCKING, INC., Castle Island Marine Terminal, South Boston, MA 02127. Representative: Frank J. Weiner, 15 Court Square, Boston, MA 02108. *Common carrier:* irregular routes: *Motor vehicles,* in truckaway service, from Albany, NY to points in MA, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper(s): Volkswagen of America, Inc., 818 Sylvan Ave., Englewood Cliffs, NY 07632.

MC 144524 (Sub-1–3TA), filed February 21, 1980. Applicant: GK TRUCKING CORP., 411 West Putnam Avenue, Greenwich, CT 06830. Representative: Morton E. Kiel and Eugene M. Malkin, Suite 1832, Two World Trade Center, New York, NY 10048. *Contract carrier,* irregular routes: *Telephone and communications equipment, and materials, equipment and supplies, used in the manufacture and distribution thereof (except commodities in bulk and those which because of size or weight require the use of special equipment);* Between Salt Lake City, UT on the one hand, and, on the other, Huntsville, AL, Northlake, IL, Garland, TX, Pomona, CA, Everett, WA, Youngstown, OH, Kansas City, MO, Richmond, VA and Tampa, FL, under a continuing contract(s) with GTE Automatic Electric Division of GTE, for 180 days. An underlying ETA seeks 90-day authority. Supporting shipper(s): GTE Automatic Electric, Division of GTE, 401 North Wolf Road, Northlake, IL 60164.

MC 30508 (Sub-1–1), filed February 21, 1980. Applicant: DEARBORN'S MOTOR EXPRESS, INC., 140 Epping Road, Exeter, New Hampshire 03833. Representative: Robert L. Cope, Esquire, Suite 501, 1730 M Street NW., Washington, DC 20036. *General Commodities (except Classes A and B explosives, household goods as defined by the Commission, commodities in bulk, commodities of unusual value and those requiring special equipment),* serving Cheshire, Hillsborough, Sullivan, Belknap and Merrimack Counties in NH as off-route points in connection with carrier's authorized regular operations. (The statements of 24 shippers accompanying the application may be reviewed at the Boston offices of the Interstate Commerce Commission.)

MC 119752 (Sub-1–1TA), filed March 21, 1980. Applicant: G. & G. HAULAGE CO., INC., 215 Henderson Street, Jersey City, NJ 07302. Representative: Charles J. Williams, 1815 Front Street, Scotch Plains, NJ 07076. (1) *Roofing felt* from Stratford, CT, Phillipsdale, RI, Finksburg, MD, York and Philadelphia, PA to Jersey City, NJ, and (2) *cement, in bags,* from Howes Cave and Glens Falls, NY to points in CT, NJ, and PA. Supporting shipper: The Flintkote Company, P.O. Box 800, Dallas, TX 75221.

MC 143246 (Sub-1–1TA), filed March 19, 1980. Applicant: LAND TRANSPORT CORPORATION, 24 Sabrina Road, Wellesley, MA 02181. Representative: James E. Mahoney, 148 State Street, Boston, MA 02109. *Contract Carrier,* irregular routes transporting *such commodities as are sold in drug, chain, discount and department stores and materials, supplies and equipment used in the manufacture, sale or distribution of same* (except commodities in bulk, in tank vehicles) between the facilities of

Child World, Inc., located in MA, OH and MO, on the one hand, and on the other, points in the United States in and east of MN, IA, MO, KS, OK, TX and Los Angeles, CA and its Commercial Zone. Restriction: The authority granted herein is limited to transportation services to be performed under a continuing contract with Child World, Inc. of Avon, Massachusetts.

MC 56344 (Sub-1–1TA), filed March 19, 1980. Applicant: ALERT MOTOR FREIGHT, INC., P.O. Box 1045, Delran, NJ 08075. Representative: Robert B. Pepper, 168 Woodbridge Avenue, Highland Park, NJ 08904. *Concrete products,* and on return materials, equipment, and supplies used in the manufacturing and sale therof, except in bulk, from Tullytown, PA to points in CT, ME, MA, NH, NJ, NY, NC, OH, RI, VT, VA, and WV for 180 days. Supporting Shipper: Atlantic Concrete Products, 675 Main Street, Tullytown, PA 19007.

MC 114896 (Sub-1–2TA), filed March 19, 1980. Applicant: PUROLATOR ARMORED INC., 255 Old New Brunswick Road, Piscataway, NJ 08854. Representative: Carl T. Kessler (same address as applicant). *Contract carrier,* irregular routes, transporting: *Gold, Silver, and Alloys derived from Gold and Silver, Sweeps, and Refining Bars;* from El Monte, CA to Fairfield, CT. Supporting shipper: Handy & Harmon, 4140 Gibson Road, El Monte, CA 91731.

MC 114896 (Sub-1–1TA), filed March 19, 1980. Applicant: PUROLATOR ARMORED, INC., 255 Old New Brunswick Road, Piscataway, NJ 08854. Representative: Carl T. Kessler (same address as applicant). *Contract carrier,* irregular routes, *Precious Metals;* From Hamburg, PA to New York, NY. A corresponding application for Permanent Authority will be filed within the next four weeks. Supporting shipper: Andy Mueller, Jr., 4th & State Streets, Hamburg, PA.

Federal Register Caption Summary

MC 143127 (Sub-1–4TA), filed March 18, 1980. Applicant: K. J. TRANSPORTATION, INC., 6070 Collett Rd., Victor, NY 14564. Representative: Linda A. Calvo (same address as applicant). (1) *Beverages* (except alcoholic beverages and commodities in bulk), and (2) *materials, supplies and equipment* used in the manufacture, sale and distribution of commodities in (1) (except commodities in bulk), between points in the United States in and east of ND, SD, NE, CO, OK, and TX. Restricted to traffic originating at or destined to the facilities of Faygo Beverages, Inc. Supporting shipper: Faygo Beverages, Inc., 3579 Gratiot Ave., Detroit, MI 48207.

MC 144029 (Sub-1–1TA), filed March 11, 1980. Applicant: CUMBERLAND TRANSPORTATION CORP., 5950 Fisher Road, P.O. Box 487, East Syracuse, NY 13057. Representative: Michael R. Werner, Esq., 167 Fairfield Road, P.O. Box 1409, Fairfield, NJ 07006. *Contract,* irregular: Such commodities as are used in or dealt by a manufacturer and distributor of paper and plastic products, and materials, supplies and equipment used in the manufacture of paper and plastic products (except commodities in bulk), between the facilities of St. Regis Paper Co., Inc. at Buffalo, NY on the one hand, and, on the other, points in PA (except Bradford) and points in OH (except Toledo). Supporting shipper(s): St. Regis Paper Company, Inc., Seven Parkway Center—875 Greentree Rd., Pittsburgh, PA 15220.

MC 2860 (Sub-1–3TA), filed March 19, 1980. Applicant: NATIONAL FREIGHT, INC., 71 West Park Avenue, Vineland, NJ 08360. Representative: Gerald S. Duzinski (same address as applicant). *Aluminum and metal containers* between Houston & Longview, Texas on the one hand; and on the other, Jackson, Clinton, & Ellisville, MS; Little Rock, Ark.; and Tulsa, OK. Supporting shipper: Continental Group Inc., Houston, TX 77001.

MC 2860 (Sub-1–4TA), filed March 19, 1980. Applicant: NATIONAL FREIGHT, INC., 71 West Park Avenue, Vineland, NJ 08360. Representative: Gerald S. Duzinski (same address as applicant). *Tin plate and can ends* from West Mifflin, PA. to Derry N.H. Supporting shipper: Continental Group, Inc., 145 Route 46, Wayne, New Jersey 07470.

MC 2860 (Sub-1–3TA), filed March 19, 1980. Applicant: NATIONAL FREIGHT, INC., 71 West Park Avenue, Vineland, NJ 08360. Representative: Gerald S. Duzinski (same address as applicant). *Aluminum and metal containers* between Huston & Longview, Texas on the one hand; and on the other, Jackson, Clinton, & Ellisville, MS; Little Rock, AR.; and Tulsa, OK. Supporting Shipper: Continental Group, Inc; Houston, TX 77001.

MC 87997F (Sub-1–1TA), filed March 19, 1980. Applicant: TEXTILE MOTOR EXPRESS, INC., One McLean Boulevard, Paterson, NJ 07509. Representative: Ronald I. Shapss, ESQ., 450 Seventh Avenue, New York, NY 10001. *Textiles, textile products, plastics, raw materials, supplies and machinery used in the manufacture of textiles.* Between points in CT, MA, and RI. Supporting Shipper: Fashion House, Inc., 327 Barton Street, Pawtucket, RI.

MC 144122 (Sub-1–2TA), filed March 19, 1980. Applicant: CARRETTA TRUCKING, INC., S 160 Route 17, Paramus, NJ 07652. Representative: Joseph Carretta, President, S 160 Route 17, Paramus, NJ 07652. *Electric door openers, metal doors and windows and merchandise equipment and supplies used in the sale, distribution and manufacture thereof,* except commodities in bulk. From the facilities of Chamberlain, Mfg. Company at Alsip, IL to points in MD, PA, NJ, NY, CT., MA, RI and DC. Supporting Shipper: Chamberlain Mfg. Company, 845 Larch Avenue, Elmhurst, IL 60126.

MC 78276 (Sub-1–1TA), filed March 20, 1980. Applicant: MAZZEO & SONS EXPRESS, P.O. Box. 691, Hackensack, NJ 07602. Representative: Joseph Mazzeo, president (same address as above). *Such commodities as are dealt in by retail department stores (including garments on hangers) (except commodities in bulk).* (1) Between: Philadelphia, PA; Hackensack, NJ (Terminal Site of Mazzeo & Sons Express) on the one hand, and on the other, Atlanta and Stone Mountain, Ga, Creenville and Spartanburg, SC (2) between Hialeah and Miami, FL; on the one hand, and on the other, Atlanta and Stone Mountain, GA. Supporting Shipper(s): Rich's Inc., 4401 Sarr Pkway., Stone Mountain, GA.

MC 142452 (Sub-1–4TA), filed March 18, 1980. Applicant: RIMAR TRANSPORT, INC., 850 Curie Road, North Brunswick, NJ 08902. Representative: E. Stephen Heisley, Suite 805, 666 Eleventh Street, NW., Washington, DC 20001. *Aluminum insulating panels,* from Monmouth Jct., NJ, to Indiantown and West Palm Beach, FL, under continuing contract(s) with TPCO, Inc., Monmouth Jct., NJ. Supporting Shipper: TPCO, Inc., Stouts Lane, Monmouth Jct., NJ 08852.

MC 2860 (Sub-1–2TA), filed March 19, 1980. Applicant: NATIONAL FREIGHT, INC., 71 West Park Avenue, Vineland, NJ 08360. Representative: Gerald S. Duzinski (same address as applicant). *Metal containers* with or without their equipment of ends and tops from Derry, NH to points in CT, DE, DC, and MD. Supporting shipper: Continental Group, Inc., 145 Route 46, Wayne, NJ 07470.

MC 2860 (Sub-1–1TA), filed March 19, 1980. Applicant: NATIONAL FREIGHT, INC., 71 West Park Avenue, Vineland, NJ 08360. Representative: Gerald S. Duzinski (same address as applicant). *Metal empty containers* from Hurlock, MD to Lake Jem and Winter Garden, FL. Supporting shipper: Continental Group, Inc., 145 Route 46, Wayne, NJ 07470.

MC 147717 (Sub-1–2TA), filed March 17, 1980. Applicant: S.M.D. INDUSTRIES, INC., 46 Skiff St., Hamden, CT 06517. Representative: Walter L. Weart, Registered Practitioner, 548 Anita St., Des Plaines, IL 60016. *Such commodities as are dealt in by retail food and grocery houses except commodities in bulk;* from points in the states of: NY, NJ, PA, OH, IN, IL, MI and WI to N. Billerica, MA; *restricted* to shipments destined to the facilities of Purity Supreme Co., located at or near N. Billerica, MA. Supporting shipper: Purity Supreme Co., 90 Salem Road, North Billerica, MA.

The following applications were filed in Region 3. Send protests to ICC, Regional Authority Center, P.O. Box 7520, Atlanta, GA 30357.

MC 144026 (Sub-3–2TA), filed March 13, 1980. Applicant: WILLIAMS CARTAGE COMPANY, INC., P.O. Box 897, Hartsville, SC 29550. Representative: Robert L. McGeorge, Webster, Johnston & McGeorge, 2550 M Street, NW., Suite 520, Washington, DC, 20037. Irregular routes, *contract carrier,* (1) *iron and steel articles* between the facilities of Nucor Steel at or near Darlington, SC, and points in the states of AL, AR, CT, DE, FL, GA, IL, IN, IA, KY, LA, ME, MD, MA, MI, MO, MN, MS, NH, NJ, NY, NC, OH, PA, RI, TN VT, VA, WV, WI and DC under continuing contract with Nucor Steel. Supporting shipper: Nucor Steel, P.O. Box 525, Darlington, SC 29532.

No. 144026 (Sub-3–3TA), filed March 13, 1980. Applicant: WILLIAMS CARTAGE COMPANY, INC., P.O. Box 897, Hartsville, SC 29550. Representative: Robert L. McGeorge, Webster, Johnston & McGeorge, 2550 M St., NW., Suite 520, Washington, DC 20037. Irregular routes, *contract carrier, waste paper* from points in the states of FL, GA, KY, MD, NJ, NY, NC, OH, PA, TN, VA, WV and DC to the facilities of Sonoco Products Company at Hartsville, SC under a continuing contract with Sonoco Products Company. Supporting shipper: Sonoco Products Co., 1 North Second St., Hartsville, SC 29550.

MC 2421 (Sub-3–1TA), filed March 10, 1980. Applicant: NEWTON TRANSPORTATION COMPANY, INC., Greer Circle, Lenoir, North Carolina 28645. Representative: Charles H. Keller, Greer Circle, Lenoir, North Carolina 28645. *New furniture and furniture parts* from (1) The facilities of Drexel Heritage Furnishings Inc., located in Drexel, NC, Marion, NC, Shelby, NC, Mocksville, NC, Hildebran, NC, and High Point, NC, to points in: IN, KY, OH, WV, and (2) from Morganton, NC, to points in KY for 180 days. Applicant has also filed an underlying ETA seeking up to 90 days of operating authority. Two certifications of support are attached. Supporting shipper: Drexel Heritage Furnishings, Inc., Drexel, NC 28619; Henredon Furniture Ind., Inc., P.O. Box 70, Morganton, NC 28655.

MC 107818 (Sub-3–1TA), filed March 10, 1980. Applicant: GREENSTEIN TRUCKING COMPANY, 280 N.W. 12th Avenue, Pompano Beach, FL 33061. Representative: Martin Sack, Jr., 1754 Gulf Life Tower, Jacksonville, FL 32207. *General commodities* (except articles of unusual value, classes A & B explosives, household goods, commodities in bulk, and those requiring special equipment) from the facilities of Economics Laboratory, Inc., at Avenel, NJ and Joliet, IL, to points in SC, NC, GA and FL. Supporting shipper: Economics Laboratory, Inc., Osborn Bldg., St. Paul, MN 55102.

MC 114552 (Sub-3–2TA), filed March 14, 1980. Applicant: SENN TRUCKING COMPANY, P.O. Drawer 220, Newberry, SC 29108. Representative: Frank A. Graham, Jr., Attorney at Law, 707 Security Federal Building, Columbia, SC 29201. *Iron and steel articles and equipment, material and supplies used in the manufacture, distribution and sales of the above commodities* between Perth Amboy, NJ on the one hand, and, on the other, those points in the United States in and east of MN, IA, MO, AR and LA. Supporting shipper: Raritan River Steel Co., 225 Elm St., P.O. Box 309, Perth Amboy, NJ 08862.

MC 150284 (Sub-3–1TA), filed March 13, 1980. Applicant: DAWN'S-WAY, INC., 507 San Sebastian Prado, Altamonte Springs, FL 32701. Representative: Elbert Brown, Jr., Registered Practitioner, P.O. Box 1378, Altamonte Springs, FL 32701. *Contract carrier, irregular routes,* in the transportation of *Bathroom fixtures, other than porcelain, Putty in cans and/or Cleaning Compound, Compressed Gas, NOS, Flammable Compressed Gas, Red Label applied, Materials and Supplies used in the manufacture and marketing of these commodities,* between points in the States of OH, KY, WV, VA, NC, SC, TN, GA, AL, and FL, restricted to shipments originating at or destined to the facilities of GO–JO Industries, Inc. Supporting shipper: GO–JO Industries, 144 Cuyahoga St., Akron, OH 44309.

Docket 150328 (Sub-3–1TA), filed March 10, 1980. Applicant: SHAFER TRUCKING COMPANY, INC., 4726 Ballcamp Pike, Knoxville, Tennessee 37921. Representative: John J. Duncan, Jr., Suite 350, City and County Bank, One Regency Square, Knoxville, Tennessee 37915. *Concrete pipe, conduits, and manholes* from the facilities utilized by the Hermitage Concrete Pipe Co. at or near Knoxville, TN, and from the facilities utilized by the Knoxville Concrete Pipe and Products Company at or near Knoxville, TN, to points in GA, KY, NC, SC, TN, VA, and WV. Supporting shippers: Hermitage Concrete Pipe Co., 3411 Huron, Knoxville, TN 37917 and Knoxville Concrete Pipe and Products Co., 6209 Old Rutledge Pike, Knoxville, TN 37914.

MC 145738 (Sub-3–1TA), filed March 17, 1980. Applicant: EAST-WEST MOTOR FREIGHT, INC., Post Office Box 607, Selmer Tennessee 38375. Representative: Richard M. Tettelbaum, Fifth Floor, Lenox Towers S., 3390 Peachtree Road, N.E., Atlanta, Georgia 30326. *Ores* and *Chemicals* (except in bulk), from facilities of Climax Molybdenum Company, a Division of AMAX, Inc., at or near Ft. Madison, IA, to points in CA and LA. Supporting shipper: AMAX, Inc., Greenwich, CT 06830.

MC 111045 (Sub-3–1TA), filed March 17, 1980. Applicant: REDWING CARRIERS, INC., P.O. Box 426, Tampa, Florida 33601. Representative: L. W. Fincher, P.O. Box 426, Tampa, FL 33601. *Chemicals, in bulk, in tank vehicles,* from Childersburg, AL to all points in the United States (except AK and HI). Supporting shipper: Alpine Laboratories, Inc., P.O. Box 147, Bay Minette, AL 36507.

MC 146646 (Sub-3–3TA), filed March 17, 1980. Applicant: BRISTOW TRUCKING COMPANY, P.O. Box 6355A, Birmingham, AL 35217. Representative: James W. Segrest (same address as applicant). *Containers and container ends* from Salisbury, NC and Bristol, VA to the facilities of Shasta Beverages located at or near Birmingham, AL. Supporting shipper: Shasta Beverages, P.O. Box 6347, Birmingham, AL 35217.

MC 111201 (Sub-3–1TA), filed March 17, 1980. Applicant: J. N. ZELLNER & SON TRANSFER COMPANY, Post Office Box 91247, East Point, GA 30364. Representatives: Archie B. Culbreth and John P. Tucker, Jr., Archie B. Culbreth, P.C., Suite 202, 2200 Century Parkway, Atlanta, GA 30345. *Metal containers, container ends and closures,* from the facilities of Armstrong Container, Inc., at or near Atlanta, GA, to points in Orange and Hillsborough Counties, FL, for 180 days. Applicant has also filed an underlying ETA seeking up to 90 days of operating authority. Supporting shipper: Armstrong Container, Inc., 1166 Logan Circle, Atlanta, GA 30318.

MC 116300 (Sub-3–2TA), filed March 19, 1980. Applicant: NANCE AND COLLUMS, INC., P.O. Drawer J, Fernwood, MS 39635. Representative: Harold D. Miller, Jr., 17th Floor, Deposit Guaranty Plaza, P.O. Box 22567, Jackson, MS 39205. *Fertilizer and Fertilizer Ingredients,* from Jackson, MS to points in AL, AR, LA, TN and TX. Supporting shipper: Southeastern Chemical, Inc., 7 Lakeland Circle/Suite 600, Jackson, Mississippi 39216.

MC 149409 (Sub-3–1TA), filed March 19, 1980. Applicant: CGR TRUCK LINES, INC., 8456 Glenbrae Cove, Germantown, TN 38188. Representative: Thomas A. Stroud, 2008 Clark Tower, 5100 Poplar Avenue, Memphis, TN 38137. *Caustic soda, sulfuric acid, and solvents, in bulk, in tank vehicles* (1) from Memphis, TN to points, in AR, MS, LA and MO, and (2) from points in TX and LA to Memphis, TN. An underlying ETA seeks 90 day authority. Supporting shippers: Thompson-Hayward Chemical Co., 1585 Harbor Avenue, Memphis, TN, and Ideal Chemical & Supply Co., 4025 Air Park, Memphis, TN 38118.

MC 143988 (Sub-3–1TA), filed March 19, 1980. Applicant: JAMES W. TATE, d.b.a. JAMAR TRUCKING, 2995 Sanbrook, P.O. Box 18970, Memphis, TN 38118. Representative: Thomas A. Stroud, 2008 Clark Tower, 5100 Poplar, Memphis, TN 38137. *Cheese,* from the facilities of Pilgrim Dairy Service, Inc. at or near Supervior, NB to Jackson, TN. An underlying ETA seeks 90 days authority. Supporting shipper: Pilgrim Dairy Service, Inc., 49 Pleasant Street, South Weymouth, MA 10219.

MC 150291 (Sub-3–1TA), filed March 13, 1980. Applicant: PEE DEE TRANSPORT CO., P.O. Box 897, Hartsville, SC 29550. Representative: Robert L. McGeorge, Webster, Johnston, & McGeorge, 2550 M Street, NW, Suite 520, Washington, DC 20037. *Bulk petroleum products in tank trailers,* between Charlotte, NC, Wilmington, NC, Greensboro, NC, and Fayetteville, NC to points in SC. Supporting shippers: Hartsville Fuel Co./W M Timberlake, P.O. Box 489, Hartsville, SC 28550.

MC 94201 (Sub-3–2TA), filed March 13, 1980. Applicant: BOWMAN TRANSPORTATION, INC., P.O. Box 17744, Atlanta, Georgia 30316. Representative: Sam Cerniglia, Bowman Transportation, Inc., P.O. Box 17744, Atlanta, Georgia 30316. *General Commodities* (except those of unusual value, Classes A and B explosives, household goods as defined by the Commission, commodites in bulk, and those requiring special equipment), from the facilities of Monsanto Company, at or near Decartur, Alabama to London, Kentucky. Supporting shippers: Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, MO 63166.

MC 42146 (Sub-3–1TA), filed February 19, 1980. Applicant: A. G. BOONE COMPANY, P.O. Box 668126, 1812 West Morehead Street, Charlotte, NC 28266. Representative: Floyd C. Hartsell, P.O. Box 668126, 1812 West Morehead Street, Charlotte, NC 28266. *Such merchandise as is dealt in by wholesale, retail, and chain grocery and food business houses and in connection therewith, equipment, materials and supplies used in the conduct of such business* for the account of Rainbo Baking Company over irregular routes between points in Mecklenburg County, NC, and Washington County, TN on the one hand, and, on the other, to points in AR, IL, IA, KS, LA, MO, and OK. Shipper: Rainbo Baking Company, 4825 Hovis Road, Charlotte, NC 28208.

MC 42146 (Sub-3–2TA), filed February 25, 1980. Applicant: A. G. BOONE COMPANY, P.O. Box 668126, 1812 West Morehead Street, Charlotte, NC 28266. Representative: Floyd C. Hartsell, P.O. Box 668126, 1812 West Morehead Street, Charlotte, NC 28266. *Such merchandise as is dealt in by wholesale, retail, and chain grocery and food business houses and in connection therewith, equipment, materials and supplies used in the conduct of such business for the account of National Fruit Products Company* over irregular routes between points in Lincoln County, NC, and Winchester, VA on the one hand, and, on the other, to points in VA, NC, SC, GA, AL, and FL. Shipper: National Fruit Products Company, P.O. Box 2040, Winchester, VA 22601.

MC 124887 (Sub-3–4TA), filed March 13, 1980. Applicant: SHELTON TRUCKING SERVICE, INC., Route 1, Box 230, Altha, FL 32421. Representative: Sol H. Proctor, 1101 Blackstone Building, Jacksonville, FL 32202. (1) *Iron and Steel articles* and *pipe,* and (2) *material, equipment and supplies* used in the production of iron and steel articles and pipe, between points in Bay County, FL on the one hand, and, on the other, points in and east of ND, SD, NE, KS, OK, and TX, for 180 days. Underlying ETA seeks authority for 90 days. Supporting shipper: PAFCO, Inc., P.O. Box 31, Panama City, FL 32401.

MC 138815 (Sub-3–1TA), filed March 13, 1980. Applicant: MERCHANTS DELIVERY, INC., 1027 Elm Hill Pike, Nashville, TN 37210. Representative: Roland M. Lowell, 618 United American Bank Building, Nashville, TN 37219. *Contract carrier,* over irregular routes, transporting *merchandise, equipment and supplies, sold, used, or distributed by manufacturers of cosmetics,* from Nashville, TN, to points in TN, on and west of U.S. Hwy 27 (except points in Stewart, Montgomery, Robertson, Sumner, Macon, Trousdale, Smith, Wilson, Humphreys, Dickson, Cheatham, Davidson, Cannon, Rutherford, Williamson, Hickman, Perry, Decatur, Wayne, Lawrence, Giles, Maury, Marshall, Lincoln, Bedford, Coffee, Franklin, Lewis, Moore and Houston Counties, TN), under a continuing contract(s) with Avon Products, Inc., for 180 days. Supporting shipper(s): Avon Products, Inc., P.O. Box 4667, Atlanta, GA, 30302.

MC 128555 (Sub-3–2TA), filed March 13, 1980. Applicant: MEAT DISPATCH, INC., P.O. Box 1058, Palmetto, FL 33561. Representative: Raymond P. Keigher, 1400 Gerard Street, Rockville, MD 20850. *Contract carrier:* irregular routes: *scrap metal and finished metals,* between points in AL, AZ, AR, CA, CO, CT, FL, GA, IL, IN, IA, KS, KY, LA, MD, MA, MI, MN, MS, MO, MT, NE, NJ, NY, NC, OH, OK, PA, SC, TN, VA, and WI, under continuing contract(s) with Teller Metal Co., Inc., of St. Louis, MO, for 180 days. An underlying ETA seeks 90 days authority. Supporting shipper: Teller Metal Co., Inc., 42115 Lackland Road, Suite 219, St. Louis, MO 63141.

MC 140645 (Sub-3–1TA), filed March 13, 1980. Applicant: UNITED TRUCKING, INC., 100 Stoffel Drive, Tallapoosa, Georgia 30176. Representative: Clyde W. Carver, Attorney, P.O. Box 720434, Atlanta, Georgia 30328. (1) *Containers and container ends,* and (2) *machinery, materials, and supplies used in the manufacture and distribution of containers and container ends* between Arden, NC, on the one hand, and on the other, points in AL, FL, GA, IN, IL, LA, MI, MD, MS, NJ, NY, OH, PA, SC, VA and WV for 180 days. The operations authorized herein are limited to a transportation service to be performed under contract, or continuing contracts, with Southern Can Company. Supporting shipper: Southern Can Company, 100 Stoffel Drive, Tallapoosa, Georgia 30176.

MC 126305 (Sub-3–3TA), filed March 13, 1980. Applicant: BOYD BROTHERS TRANSPORTATION COMPANY, INC., RFD 1, Box 18, Clayton, Alabama 36016. Representative: George A. Olsen, PA, Transportation Consultant, P.O. Box 357, Gladstone, New Jersey 07934. Supporting shipper: Conesco Industries, LTD., 214 Gates Road, Little Ferry, New Jersey 07643. *Custom Concrete Forming Equipment and Accessories (Iron and Steel Articles)* Between: Wilkes-Barre,

Pa.; Huntington, W. Va.; Laredo, Texas; Uniontown, Pa.; Milwaukee, Wis.; Little Ferry, New Jersey; and Port of New Orleans, New Orleans, Louisiana, for Export.

MC 107515 (Sub-3–6TA), filed March 13, 1980. Applicant: Refrigerated Transport Co., Inc., P.O. Box 308, Forest Park, GA 30050. Representative: Alan E. Serby, Esq., 3390 Peachtree Road, N.E., 5th Floor, Lenox Towers South, Atlanta, GA 30326. *Industrial Hose and Couplings* from Compton, CA to the facilities of King Productions at or near Dallas, TX, for 180 days. Supporting shipper: King Productions, 2623 Manana, Dallas, TX 75220.

MC 146293 (Sub-3–3TA), filed March 13, 1980. Applicant: REGAL TRUCKING CO., INC., 95 Industrial Park Circle, N.E., Lawrenceville, GA 30245. Representative: Richard M. Tettelbaum, Esq., 3390 Peachtree RD, NE, 5th Floor, Lenox Towers South, Atlanta, GA 30326. *Musical Instruments* from the facilities of Yamaha International Corporation at or near Thomaston, GA to points in the U.S. (except AK and HI) for 180 days. Supporting shipper: Yamaha International Corporation, 6600 Orangethorpe AV, Buena Park, CA 90620.

MC 111548 (Sub-3–2TA), Applicant: SHARPE MOTOR LINES, INC., P.O. Box 517, Hildebran, N.C. 28637. Representative: Edward G. Villalon, 1032 Pennsylvania Building, Pennsylvania Avenue & 13th St., NW., Washington, D.C. 20004. *Foodstuffs (except in bulk and frozen), textile softener, liquid starch and cleaning compounds (except in bulk)* from the facilities of A. E. Staley Mfg. Co. in Chicago, IL, commercial zone to Forest Park, GA. Supporting shipper: A. E. Staley Consumer Products Division, 2222 Kensington Court, Oak Brook, IL 60521.

MC 148976 (3–1TA), filed March 12, 1980. Applicant: H & W Transfer and Cartage Service, Inc., 611 S. Main Street, Cedartown, Georgia 30125. Representative: Bruce E. Mitchell, Esquire, Suite 520, Lenox Towers South, 3390 Peachtree Road, NW., Atlanta, Georgia 30326. *General commodities, except those of unusual value, classes A and B explosives household goods as defined by the Commission, commodities in bulk, commodities requiring special equipment and those injurious or contaminating to other lading* between points in Polk and Floyd Counties, GA, on the one hand, and on the other, points in GA, Chattanooga, TN and Gadsden and Anniston, AL, restricted to the transportation of traffic having an immediate prior or subsequent movement via rail. Supporting shippers: Eagle-Picer Industries, Inc. and Trend Carpets.

MC 138157 (Sub-3–9TA), filed March 12, 1980. Applicant: SOUTHWEST EQUIPMENT RENTAL, INC., d.b.a. SOUTHWEST MOTOR FREIGHT. Representative: Patrick E. Quinn, P.O. Box 9596, Chattanooga, TN 37412. (1) *Paperboard products,* From Chattanooga, TN to points in the United States in and east of NM, CO, WY & MT. (2) *Materials, equipment and supplies used in the manufacture, production and distribution of paperboard products,* From points in the United States in and east of NM, CO, WY & MT to Chattanooga, TN. Restrictions: Restricted against the transportation of commodities in bulk and restricted to traffic originating at or destined to the facilities of Southern Champion Tray Co. Supporting shipper: Southern Champion tray Co., P.O. Box 4066, Chattanooga, TN 37405.

Note.—Applicant holds contract carrier authority in MC 134150 and subs thereunder, therefore, dual operations may be involved.

MC 142835 (Sub-3–1TA), filed March 12, 1980. Applicant: CARSON MOTOR LINES, INC., Post Office Box 337, Auburndale, Florida 33823. Representative: A. Charles Tell, 100 East Broad Street, Columbus, Ohio 43215. *Bananas,* from Tampa, FL to points in DE, KY, MD, NJ, NY, OH, TN and VA, for 180 days. Supporting shipper: Turbana Banana, 2701 Lejune Road, Suite 407, Coral Gables, FL.

MC 56679 (Sub-3–5TA), filed March 12, 1980. Applicant: BROWN TRANSPORT CORP., 352 University Avenue, SW., Atlanta, GA 30310. Representative: David L. Capps, P.O. Box 6985, Atlanta, GA 30315. *Agricultural fertilizers and chemicals; and products, supplies and materials used in the manufacture, distribution and sale of agricultural fertilizers and chemicals,* between points in AL, AR, AZ, FL, GA, CA, LA, MD, MO, NC, NY, NJ, OK, PA, SC, TN, KY, TX, VA, WV, IA, KS, MO, IN, SD, ND, WA, WI, OH and NE. Restricted to traffic moving from, to, or between facilities of Helena Chemical Co. Supporting shipper: Helena Chemical Co., 5100 Poplar Avenue, Memphis, TN 38137.

MC 148392 (Sub-3–1TA), filed March 13, 1980. Applicant: SERVICE TRANSPORT, INC., P.O. Box 2749, Cookeville, Tennessee 38501. Representative: James Clarence Evans, Attorney, 1800 Third National Bank Building, Nashville, Tennessee 37219. Temporary Authority sought to operate as a common carrier, by motor vehicle, over regular routes, transporting: *General commodities,* with the exception of household goods, classes A and B explosives, commodities in bulk, and those requiring specialized equipment, over the following described routes, all of which are to be used in conjunction with each other and with other authority which applicant may hold: (a) Between Crab Orchard, Tennessee and Memphis, Tennessee via Interstate Hwy. 40, and serving all intermediate points between Crab Orchard and the junction of Interstate Hwy. 40 and TN Hwy. 56, and serving Nashville, Tennessee for the purpose of joinder only (b) Between Cookeville, Tennessee and Jamestown, Tennessee over the following described route: From Cookeville, TN via TN Hwy. 42 to the junction of TN Hwy. 52, thence TN Hwy. 52 to Jamestown and return over the same route, serving all intermediate points. (c) Between Monterey, Tennessee and Livingston, Tennessee, via TN Hwy. 84, serving all intermediate points. (d) Between Crossville, Tennessee and Jamestown, Tennessee, via U.S. Hwy. 127, serving all intermediate points. (e) Between Monterey, Tennessee and Clarkrange, Tennessee, via TN Hwy. 62, serving all intermediate points. (f) Between Crab Orchard, Tennessee and Cookeville, Tennessee over the following described route: From Crab Orchard, TN to Crossville, TN via U.S. Hwy. 70, thence via U.S. Hwy. 70N to Cookeville and return over the same route, serving all intermediate points (g) Between Spencer, Tennessee and Cookeville, Tennessee, via TN Hwy. 111, serving all intermediate points. (h) Between Fall Creek Falls State Park and the junction of TN Hwy. 30 and U.S. Hwy. 70S, near McMinnville, TN, via TN Hwy. 30, serving all intermeidate points. (i) Between Sparta, Tennessee and McMinnville, Tennessee, via U.S. Hwy . 70S, serving all intermediate points. (k) Between McMinnville, Tennessee and the junction of TN Hwy. 56 and Interstate Hwy. 40, via TN Hwy. 56, serving no intermediate points and serving the said junction for joinder only. (l) Between McMinnville, Tennessee and Nashville, Tennessee over the following described route: From McMinnville via TN Hwy. 55 to its junction with Interstate Hwy. 24, thence via Interstate Hwy. 24 to Nashville and return over the same route, serving all intermediate points between McMinnville and Morrison, Tennessee, including Morrison, and serving Nashville for the purpose of joinder only. The authority sought includes all of the commercial zones of all points, irrespective of the states in which a portion thereof might lie. All the

foregoing shall include authority to tack or join any of these aforesaid routes, or portions thereof, at intersections betweeen any of them, and also authority over any convenient streets and highways any point on Interstate Hwy. 40 and any point at which service is otherwise authorized, but with no authority to serve any intermediate point along such streets and highways unless otherwise authorized. Authority includes authority to interline, for 180 days. Supporting shippers: There are 38 statements in support attached to this application which may be examined at the I.C.C. Regional Office in Atlanta, GA.

MC 116947 (Sub-3–5TA), filed March 14, 1980. Applicant: SCOTT TRANSFER CO., INC., 1190 Sylvan Road, Atlanta, GA 30310. Representative: William Addams, Suite 212, 5299 Roswell Road, N.E., Atlanta, GA 30342. *Paint and paint products,* between East Point, GA on the one hand, and, on the other, points in DE, NC, PA, TN, TX, and WI. Contracting Shipper: P P G Industries, Inc., 1 Gateway Center, Pittsburgh, PA 15222.

MC 150200 (Sub-3–2TA), filed March 14, 1980. Applicant: BRAVE TRANSPORT, INC. 3181 Bankhead Highway, Room 100, Atlanta, GA 30318. Representative: Alan E. Serby, Esq., 3390 Peachtree Road, N.E., 5th Floor, Lenox Towers South, Atlanta, GA 30326. Contract: *Iron and steel, and iron and steel articles* from facilities utilized by Atlantic Steel Co. at or near Tallapoosa, GA to points in the US on and east of US Hwy 85 and points in CA, UT, NV, and CO for 180 days. Supporting shipper: Atlantic Steel Co., P.O. Box 1714, Atlanta, GA 30301.

MC 146868 (Sub-3–1TA), filed March 14, 1980. Applicant: B & W GRAIN & FEED SERVICE, INC., P.O. Box 475, Oakboro, NC 28129. Representative: J. Ruffin Bailey, Bailey, Dixon, Wooten, McDonald & Fountain, P.O. Box 2246, Raleigh, NC 27602. *Feed Ingredients.* Over irregular routes between points in NC, SC, and VA. Supporting shippers: Siler City Mills, Inc., Siler City, NC.; Cargil, Inc., Fayetteville, NC; Ralston Purina Company, Charlotte, NC, and Statesville Flour Mills Co., Statesville, NC.

MC 146293 (Sub-3–4TA), filed March 13, 1980. Applicant: REGAL TRUCKING CO., INC., 95 Industrial Park Circle, Lawrenceville, GA 30245. Representative: Richard M. Tettelbaum, Esq., 3390 Peachtree Road, N.E., 5th Floor, Lenox Towers South, Atlanta, GA 30326. *Fluorescent lighting fixtures and parts and accessories for fluorescent lighting fixtures* (except commodities in bulk) (1) from facilities utilized by Keystone Lighting Corporation at or near Kingston, NY to points in WA, OR, CA, NV, AZ, UT, ID, WY, CO, NM, MT, OK, TX, AR, LA, MS, TN, AL, GA, FL, NC, and SC, and to facilities of Keystone Lighting Corporation in Bucks and Philadelphia Counties, PA; and (2) from Blytheville, AR; Chicago, IL; and Mendenhall, MS to facilities utilized by Keystone Lighting Corporation at or near Kingston, NY, for 180 days. Supporting shipper(s): Keystone Lighting Corporation, Route 13, Beaver Rd., Bristol, PA 19007.

MC 11302 (Sub-3–1TA), filed February 7, 1980. Republication—originally published in **Federal Register** of February 27, 1980, pg. 12926, Vol. 45, No. 40. Applicant: HIGHWAY TRANSPORT, INC., P.O. Box 10108, Knoxville, TN 37919. Representative: David A. Peterson (same address as above). *Liquid chemicals, in bulk, in tank vehicles,* (1) From Greenville, SC, to points in AL, CT, FL, GA, IL, IN, KY, MD, ME, MI, MS, NC, NH, NJ, NY, OH, PA, TN, TX, VA, WI and Delaware City, DE, Cranston, RI and Kansas City, KS and (2) from Augusta and Savannah, GA; Chicago, Juliet and Mapleton, IL; Whiting, IN; Louisville, KY; Baton Rouge, Geismar, New Orleans, Placquemine and Taft, LA; Bayonne and Kearney, NJ; Cincinnati, OH; Lock Haven and Philadelphia, PA; Houston, Pt. Neches and Texas City, TX; Franklin and Portsmouth, VA; and Charleston, WV to Greenville, SC. Supporting shipper: Mauldin Mfg., Emery Industries, Inc., P.O. Box 628, Mauldin, SC 29662.

The following application was filed in Region 4. Send protests to: ICC, Dirksen Bldg., 219 S. Dearborn St., Room 1386, Chicago, IL 60604.

MC 143868 (Sub-4–3TA), filed Febuary 13, 1980. Applicant: R.E.T.E.N.O. CARRIERS, INC., P.O. Box 1438, Willmar, MN 56201. Representative: Wayne W. Wilson, 150 East Gilman Street, Madison, Wisconsin 53703. *Contract, irregular,* transporting: *Fabricated steel and materials, equipment, and supplies* used in the manufacture and distribution of fabricated steel between the town of Lakeland, Barron County, WI, on the one hand, and, on the other, points in Big Horn and Rosebud Counties, MT and MN. Authority sought for 180 days. Supporting shipper: Jack C. Baker d.b.a. Baker Welding, P.O. Box 625, Cumberland, WI 54829.

The following applications were filed in Region 5. Send protests to: Consumer Assistance Center, Interstate Commerce Commission, 411 West 7th Street, Suite 600, Fort Worth, TX 76102.

MC 2229 (Sub-5–2TA), filed March 20, 1980. Applicant: RED BALL MOTOR FREIGHT, INC., 3177 Irving Boulevard, Dallas, TX 75247. Representative: Jackie Hill (same address as applicant). *Cement, in bags,* from Gifford Hill Chemical, at Dallas, TX to all points in the states of AZ and NM. Supporting Shipper: Gifford Hill Chemical, 4930 River Oaks Road, Dallas, TX 75216.

MC 34027 (Sub-5–1TA), filed March 21, 1980. Applicant: GEETINGS, INC., P.O. Box 82, Pella, Iowa 50219. Representative: Larry D. Knox, 600 Hubbell Building, Des Moines, Iowa 50309. (1) *Wood windows, sliding glass doors, wood folding doors, partitions, and lumber, and* (2) *materials and supplies (except commodities in bulk) used in the manufacture, sale or distribution of the commodities in (1).* Between Pella, Iowa, on the one hand, and on the other, points in the United States in and west of MT, WY, CO, and NM (except AK and HI). Supporting shipper: Pellas Rolscreen Company, Pella, Iowa 50219.

MC 60271 (Sub-5–2TA), filed March 20, 1980. Applicant: HARPER TRUCK LINE, INC., P.O. Box 288, Monore, LA 71201. Representative: Sherri L. Roberts, P.O. Box 288, Monroe, LA 71201. *Specific Commodities, plywood, building materials.* Points and places in LA to Vidalia and/or Lake Providence, LA or Natchez and/or Vicksburg, MS for further transportation by water to other cities in US or foreign countries by barge. Supporting shipper: Western Rivers Forwarders, 1417 Park Bldg., Pittsburgh, PA 15222.

MC 106398 (Sub-5–8TA), filed March 21, 1980. Applicant: NATIONAL TRAILER CONVOY, INC., 705 South Elgin, Tulsa, OK 74120. Representative: Gayle Gibson, National Trailer Convoy, Inc., 705 South Elgin, Tulsa, OK 74120. *Iron, steel and rubber products* from the facilities of the Port of Muskogee, Oklahoma to points in OK, TX, AR, LA, KS, MO, NE, CO, IA, IL and NM supporting shipper: Willbros Terminal Company, R.R. #6, Port #50, Muskogee, Oklahoma, 74401, O. M. (Mike) Bice, Port Superintendent.

MC 106400 (Sub-5–3TA), filed March 14, 1980. Applicant: KAW TRANSPORT COMPANY, P.O. Box 8525, Sugar Creek, MO 64054. Representative: John E. Jandera, 641 Harrison Street, P.O. Box 1979, Topeka, KS 66601. *Crude Oil,* from Johnson and Franklin Counties, KS to ARCO Pipeline Terminal at or near Humboldt, KS. Supporting shipper: LaJet, Inc., Suite 200, Bank of Commerce Building, Abilene, TX 79605.

MC 107496 (Sub-5–7TA), filed March 20, 1980. Applicant: RUAN TRANSPORT

CORPORATION, 666 Grand Avenue, Des Moines, IA 50309. Representative: E. Check, 666 Grand Avenue, Des Moines, IA 50309. *Weed Killing Compound, in bulk, in tank vehicles,* from the plantsite of American Cyanimid Company at or near South River, MO to points in AL, AR, CO, IL, IN, IA, KS, KY, LA, MN, MS, NE, OH, TN, TX, and WI. Supporting shipper: American Cyanamid Company, P.O. Box 400 Princeton, NJ 08540.

MC 113362 (Sub-5–2TA), filed March 14, 1980. Applicant: ELLSWORTH FREIGHT LINES, INC., 310 East Broadway, Eagle Grove, IA 50533. Representative: Milton D. Adams, 1105½ Eight Avenue NE., P.O. Box 429, Austin, MN 55912. *Paper and paper articles, woodpulp, plastic and plastic articles, and materials, supplies, and equipment used in the manufacture of paper and plastic articles (except in bulk).* Between the facilities utilized by International Paper Company on the one hand, and, on the other, points in the United States in and east of ND, SD, NE, KS, OK, and TX. Supporting shipper: International Paper Company, 220 East 42nd Street, New York, NY 10017.

MC 114274 (Sub-5–1TA), filed March 11, 1980. Applicant: VITALIS TRUCK LINES, INC., 137 N.E. 48th St. Place, Des Moines, Iowa 50306. Representative: William H. Towle, 180 North LaSalle Street, Chicago, IL 60601. *Coffee and coffee products (except in bulk),* from the facilities of the Procter & Gamble Distributing Company, at or near Sherman, TX to points in IL, KS, MN and MO. Supporting shipper: The Procter & Gamble Distributing Co., P.O. Box 599, Cincinnati, OH 45201.

MC 117815 (Sub-5–3TA), filed March 20, 1980. Applicant: PULLEY FREIGHT LINES, INC., 405 SE., 20th Street, Des Moines, IA 50317. Representative: Jack H. Blanshan, Attorney at Law, Suite 200, 205 West Touhy Avenue, Park Ridge, IL 60068. *(1) Canned goods,* from the facilities of Lakeside Packing Company, Michigan Fruit Canners, Baker Canning Co., Inc., Shurfine-Central Corporation, Leininger & Co., Inc., and Friday Canning Corporation located in WI and at Coloma, Lawrence and Traverse City, MI and Plainview, MN, and points in their commercial zones, to points in OK and TX; and *(2) frozen foods,* from the facilities of Leininger & Co., Inc., at Belgium, Green Bay and Random Lake, WI, to points in OK and TX. There are six shippers supporting this application.

MC 118089 (Sub-5–2TA), filed March 19, 1980. Applicant: ROBERT HEATH TRUCKING, INC., 2909 Avenue C, P.O. Box 2501, Lubbock, TX 79408. Representative: Robert Heath (same as applicant). *Meats, meat products, meat by-products and articles distributed by meat packinghouses as described in Sections A & C of Appendix I to the report in Descriptions in Motor Carrier Certificates, 61 M.C.C. 209 and 766 (except hides and skins and commodities in bulk),* from the facilities on John Morrell & Co., at or near Lubbock, TX to points in CO. Suporting shipper: Curt Y. Hopkins, Manager of Transportation, John Morrell & Co.; 208 South LaSalle Street, Chicago, IL 60604.

MC 118130 (Sub-5–3TA), filed March 20, 1980. Applicant: SOUTH EASTERN XPRESS, INC., P.O. Box 6459, Fort Worth, TX 76115. Representative: Billy R. Reid, 1721 Carl Street, Fort Worth, TX 76103. *Frozen potatoes and potato products,* from Plover, WI to points in the US (except AK & HI). Supporting shipper: Basic American Food Company, P.O. Box 140, Vacaville, CA 95681.

MC 119489 (Sub-5–5–1TA), filed March 21, 1980. Applicant: CENTRAL TRANSPORTATION CO., INC., P.O. Box 249, Norfolk, NE 68701. Representative: Dennis L. Hardt, 1331 South 33rd Street, Suite F, Lincoln, NE 68510. *Liquid fertilizer solutions in tank vehicles* from the facilities of Chevron Chemical Co. at or near Friend, KS to CO, NE, OK, TX and NM. Supporting shipper: Chevron Chemical Co., Friend, KS 67845.

MC 119789 (Sub-5–7TA), filed March 20, 1980. Applicant: CARAVAN REFRIGERATED CARGO, INC., P.O. Box 226188, Dallas, TX 75266. Representative: James K. Newbold, Jr., P.O. Box 226188, Dallas, TX 75266. *Transformers and parts (except commodities which because of size and weight require the use of special equipment)* from Pine Bluff, AR to points in CT, KY, MD, MA, NH, NY, OH, PA, TX, VT, VA, and WV. Supporting shipper: Central Moloney, Division of Colt Industries, Inc., P.O. Box 6608, Pine Bluff, AR 71601.

MC 120761 (Sub-5–1TA), filed March 19, 1980. Applicant: NEWMAN BROS. TRUCKING COMPANY, P.O. Box 18728, Fort Worth, TX 76118. Representative: Clint Oldham, 1108 Continental Life Building, Fort Worth, TX 76102. *Plastic fence posts,* from the facilities of Sunbelt Plastics, Inc., at or near Dallas, TX to points in the United States (except AK and HI). Supporting shipper: Sunbelt Plastics, Inc., Suite 300, North Dallas Bank Bldg., 12900 Preston Road, Dallas, TX 75230.

MC 124141 (Sub-5–3TA), filed March 14, 1980. Applicant: JULIAN MARTIN, INC., P.O. Box 3348, Highway 25 W., Batesville, AR 72501. Representative: Timothy C. Miller, Suite 301, 1307 Dolley Madison Boulevard, McLean, VA 22101. (1) *glues, adhesives, caulks, specialty chemicals and empty plastic caps and containers, in vehicles equipped with mechanical refrigeration (except commodities in bulk)* from the facilities of Franklin Chemical Industries, Inc., at or near Columbus, OH, to points in the United States, and (2) *materials, equipment, and supplies used in the manufacture of the commodities in* (1) *above (except commodities in bulk),* in the reverse direction. Supporting shipper: Franklin Chemical Industries, Inc., 2020 Bruck Street, Columbus, OH 43207.

MC 124174 (Sub-5–3TA), filed March 21, 1980. Applicant: MOMSEN TRUCKING CO., 13811 "L" Street, Omaha, NE 68137. Representative: Karl E. Momsen, 13811 "L" Street, Omaha, NE 68137. *Terrazzo and clay tile,* from Roma and Laredo, TX to Washington, DC, and MD, VA, WV, and NC. Supporting shipper(s): Tile Gallary Corporation, 703 North Carolina Ave., S.E., Washington, DC 20003.

MC 124774 (Sub-5–1TA), filed March 20, 1980. Applicant: MIDWEST REFRIGERATED EXPRESS, INC., 4440 Buckingham Avenue, Omaha, NE 68107. Representative: Arlyn L. Westergren, 7101 Mercy Road, Suite 106, Omaha, NE 68106. *Canned and cooked fish and exempt commodities when moving in mixed loads with canned and cooked fish.* From the facilities of Stinson Canning Company at Bath, Belfast, Prospect Harbor, Rockland, and Southwest Harbor, ME to points in AR, CO, IL, IN, KS, KY, MA, MI, MN, MO, NE, ND, OH, OK, PA, SD, TN, TX and WI. Supporting shipper: Stinson Canning Company, Prospect Harbor, ME 04669.

MC 126118 (Sub-5–8TA), filed March 21, 1980. Applicant: CRETE CARRIER CORPORATION, P.O. Box 81228, Lincoln, NE 68501. Representative: David R. Parker, P.O. Box 81228, Lincoln, NE 68501. *Skin care products, cosmetics and toilet preparations (except chemicals and commodities in bulk, in tank vehicles),* from Murray, KY and its commercial zone to the facilities of Pacific World Products, Inc. at Laguna Hills, CA. Supporting shipper: Pacific World Products, Inc., Robert Leathers, President, 23341 Del Lago, Laguna Hills, CA 92653.

MC 126822 (Sub-5–8TA), filed March 20, 1980. Applicant: WESTPORT TRUCKING COMPANY, 15580 South 169 Highway, Olathe, Kansas 66061. Representative: John T. Pruitt, 15580 South 169 Highway, Olathe, Kansas 66061. Transporting *(1) air conditioning and heating ducts and registers and (2) equipment, materials, and supplies used in the installation of the commodities in*

(1) above from points in the United States (except AK and HI) to the facilities of Goodman Manufacturing Corporation, at or near Houston, TX. Supporting shipper: Goodman Manufacturing Corporation, 1020 W. Loop North, Houston, TX 77055.

MC 126822 (Sub-5–9TA), filed March 21, 1980. Applicant: WESTPORT TRUCKING COMPANY, 15580 South 169 Highway, Olathe, Kansas 66061. Representative: John T. Pruitt, 15580 South 169 Highway, Olathe, Kansas 66061. *(1) Plastics, plastic articles, plastic pipe, tubing, fittings and connections; and (2) materials, supplies and accessories used in the manufacture and installation thereof (except in bulk, in tank vehicles)* between points in the United States (except AK and HI), restricted to the transportation of shipments from, to, or between the facilities of Robintech, Inc. Supporting shipper: Robintech, Inc., P.O. Box 2342, Fort Worth, Texas 76101.

MC 133655 (Sub-5–3TA), filed March 19, 1980. Applicant: TRANS–NATIONAL TRUCK, INC., P.O. Box 402535, Dallas, TX 75240. Representative: Matthew J. Reid, Jr., P.O. Box 2298, Green Bay, WI 54306. *Boxed cookies* from Abilene, TX to Pensacola, FL; Macon, GA; and Montgomery, AL. Supporting shipper: Sunbeam Cookies, Inc., 6803 Anson Hwy., Abilene, TX 79604.

MC 134501 (Sub-5–2TA), filed March 20, 1980. Applicant: INCORPORATED CARRIERS, LTD., P.O. Box 3128, Irving, Texas 75061. Representative: T. M. Brown, Morgan Brown & Schneider, P.O. Box 1540, Edmond, Oklahoma 73034. *New furniture,* from Swainsboro, GA to points in AL, CT, DE, DC, FL, IL, IN, IA (except points in that part of IA on and west of Interstate Hwy. 35), KY, LA, ME, MA, MI, MN (except points in that part of MN on, north, and west of a line beginning at the MN–WI State Line extending along U.S. Hwy. 12 to St. Paul, then along Interstate Hwy. 35 to the MN–IA State Line), MS, MO, NH, NJ, NY, NC, OH, PA, RI, SC, TN (except points in Shelby County, TN), TX (except points in Dallas County, TX and points in that part of TX on, north, and west of line beginning at the AR–TX State Line extending along U.S. Hwy. 67 to Dallas, then along U.S. Hwy. 77 to Waco, then along Interstate Hwy. 35 to junction U.S. Hwy. 57, then along U.S. Hwy. 57 to the United States–Mexico International Boundary Line), VT, VA, WV, WI, and MD. Supporting shipper: Life Line Industries, Inc., Hwy. 80 East, Swainsboro, GA 30401.

MC 134501 (Sub-5–3TA), filed March 21, 1980. Applicant: INCORPORATED CARRIERS, LTD., P.O. Box 3128, Irving, TX 75061. Representative: T. M. Brown, P.O. Box 1540, Edmond, OK 73034. *Windows, window parts, doors, glass, fixtures and supplies,* from Stevens Point, WI, to points in the United States (except AK and HI). Supporting shipper: Vetter Manufacturing Co., 2116 Wood St. 228, Stevens Points, WI 54481.

MC 138104 (Sub-5–2TA), filed March 20, 1980. Applicant: MOORE TRANSPORTATION CO., INC., 3509 N. Grove Street, Fort Worth, TX 76106. Representative: Bernard H. English, 6270 Firth Road, Fort Worth, TX 76116. (1)(a) *Trailers, and trailer chassis (except those designed to be drawn by passenger automobiles), and trailer converter dollies, in initial movements, in truckaway service, (b) bodies, hoists, and containers,* from the facilities of Heil Company, at or near Athens, TN, Lancaster, PA, Milwaukee, WI and Tishomingo, MS to points in the United States (including AK but excluding HI); and (2) *commodities used in the manufacture of the commodities named in (1) above,* from points in the United States (including AK, but excluding HI), to the facilities of Heil Company at points named in (1) above. (3) *Trailers, and trailer chassis (except those designed to be drawn by passenger automobiles) and trailer converter dollies, in secondary movements,* between points in the United States (including AK but excluding HI), Restricted to the transportation of shipments originating at or destined to the facilities and distributorships of Heil Company. Supporting shipper: The Heil Company, P.O. Box 160, Athens, TN 37303.

MC 138198 (Sub-5–1TA), filed February 6, 1980. Applicant: SPD TRUCK LINE, INC., 401 Cottage St., Abilene, KS 67410. Representative: William B. Barker, P.O. Box 1979, 641 Harrison St., Topeka, KS 66601. *Contract, Irregular,* (1) *Such commodities as are dealt in or used by wholesale or retail discount or variety stores, under a continuing contract or contracts with Duckwall Stores, Inc.,* (a) From points in AR, CO, IL, IA, KS, MN, MO, NE, NM, OK, SD, TX and WY to points in ND. (b) From points in ND to points in CO, IA, KS, MN, NE, NM, SD, TX and WY. (2) *Household goods as defined by the Commission.* Between points in ND, on the one hand, and on the other, points in AR, CO, IL, IA, KS, MN, MO, NE, NM, OK, SD, TX and WY under continuing contract(s) with Duckwall-Alco Stores, Inc., of Abilene, KS. Supporting shipper: Duckwall-Alco Stores, Inc., 401 Cottage St., Abilene, KS 67410.

MC 139299 (Common) (Sub-5–1TA), filed March 20, 1980. Applicant: UNRUH GRAIN, INC., P.O. Box 95, Copeland, KS 67837. Representative: Clyde N. Christey, KS Credit Union Bldg., 1010 Tyler, Suite 110L, Topeka, KS 66612. Part 1—*Dry feed and dry feed supplements,* from the facilities of Ralston-Purina Co. at or near Liberal, KS to our feed lot located near Rolla, OK. Supporting shipper: CRI Feeders, Inc., P.O. Box 1303, Guymon, OK 73942. Part 2—*Dry animal and dry poultry feed, dry feed supplements and animal health products,* from the facilities of Ralston Purina Co at or near Liberal, KS and at or near Wichita, KS to points in OK. Supporting shipper: Ralston-Purina Co, P.O. Box 1840, Wichita, KS 67201.

MC 140829 (Sub-5–7TA), filed March 20, 1980. Applicant: CARGO, INC., P.O. Box 206, US Hwy 20, Sioux City, IA 51102. Representative: David L. King, Vice President, P.O. Box 206, US Hwy 20, Sioux City, IA 51102. *Soap products and toilet preparations, and materials, equipment and supplies used in the manufacture and distribution thereof, (except commodities in bulk in tank vehicles),* between those points in the United States in and east of MT, WY, CO and NM; restricted to traffic originating at or destined to the facilities utilized by Minnetonka, Inc. Supporting shipper(s): Minnetonka, Inc., P.O. Box 1A, Minnetonka, MN 55343.

MC 142364 (Sub-5–4TA), filed March 21, 1980. Applicant: KENNETH SAGELY, d.b.a. Sagely Produce, Post Office Box 368, Van Buren, AR 72956. Representative: Don Garrison, Esq., Post Office Box 1065, Fayetteville, AR 72701. Transporting: *Such commodities as are dealt in or used by discount and variety stores*—from points in AL, GA, IL, IN, KS, KY, MI, NJ, NY, OH, PA, TN and WI—to the facilities of Wal-Mart Stores, Inc., at or near Bentonville and Searcy, AR; and, Palestine, TX. Supporting shipper: Wal-Mart Stores, Inc., Post Office Box 116, Bentonville, AR 72712.

MC 144844 (Sub-5–1TA), filed February 29, 1980. Applicant: OZARK TRANSPORTATION, INC., P.O. Box 203, Greenville, MO 63944. Representative: Joseph Winter, 29 South LaSalle Street, Chicago, IL 60603. (1) *Rough steel forgings,* and (2) *materials, equipment and supplies used in the manufacture and distribution of rough steel forgings,* between the facilities of Missouri Forge, Inc. at Donaphin, MO, on the one hand, and, on the other, Rockford, Crestwood, Chicago and East Alton, IL and East Chicago, IN. Supporting shipper: Missouri Forge, Inc., East Old Highway 142, Donaphin, MO 63935.

MC 144858 (Sub-5–2TA), filed March 21, 1980. Applicant: DENVER SOUTHWEST EXPRESS, INC., P.O. Box 9799, Little Rock, AR 72209. Representative: Scott E. Daniel, 800 Nebraska Savings Building, 1623 Farnam, Omaha, NE 68102. *Foodstuffs (except in bulk),* from Independence, MO, to points in the states of FL, GA, IL, KY, LA, MN, NJ, NC, OH, TN, TX, and WI. Restriction: Restricted to traffic originating at the facilities of or used by Thomas J. Lipton, Inc. at or near Independence, MO. Supporting shipper: Thomas J. Lipton, Inc., 800 Sylvan Ave., Englewood Cliffs, NJ 07632.

MC 145950 (Sub-5–3TA), filed March 21, 1980. Applicant: BAYWOOD TRANSPORT, INC., Route 6, P.O. Box 2611, Waco, TX 76706. Representative: David C. Venable, Suite 805, 666 Eleventh Street, NW., Washington, DC 20001. *Earthenware (except in bulk),* from Harrison County, OH, to points in MO, OK, TX, LA, AR and MS (St. Louis, St. Joseph and Kansas City, MO; Tulsa, Oklahoma City, OK; Dallas, El Paso, Ft. Worth, Houston, TX; Opelousas, New Orleans and Shreveport, LA; Little Rock, Ft. Smith and Jonesboro, AR; and Jackson and Biloxi, MS). Supporting shipper: Scio Pottery Co., P.O. Box 565, Scio, OH 43988.

MC 146078 (Sub-5–3TA), filed March 21, 1980. Applicant: CAL-ARK, INC., 854 Moline, P.O. Box 610, Malvern, AR 72104. Representative: John C. Everett, 140 E. Buchanan, P.O. Box A, Prairie Grove, AR 72753. *Metal cans and the ends,* from the facilities of the Continental Can Company—U.S.A. at Longview, TX and Houston, TX, to all points and places in OK, AR, KS, and MS. Supporting shipper: Continental Can Company—U.S.A., 46155 Post Oak Place, P.O. Box 1557, Houston, TX 77000.

MC 147218 (Sub-5–1TA), filed March 21, 1980. Applicant: AMERICAN CHOICE TRANSPORT, INC., 614 East Main Street, Lewisville, Texas 75067. Representative: Ralph W. Pulley, Jr., Phinney, Hallman, Pulley & Coke, 4555 First National Bank Building, Dallas, Texas 75202. *Contract;* Irregular. *Foodstuffs (except in bulk),* between the facilities of Portales Valley Mills, Inc., American Nut Corporation and Choice Products, Inc., at or near (a) Lewisville, TX and (b) Portales, NM on the one hand, and on the other, CA, AZ, NM, CO, TX, OK, KS, MO, IL, WI, AR, LA, MS, TN, AL, GA, and FL. Supporting shippers: Portales Valley Mills, Inc., 1355 North Chicago Avenue, Portales, NM 88130; Choice Products, Inc., P.O. Box 357, Celina, TX 75009; American Nut Corporation, 614 East Main, Lewisville, TX 75067.

MC 150308 (Sub-5–1TA), filed March 21, 1980. Applicant: SUPERIOR TRANSFER SERVICE, INC., 401 East 20th Street, Kansas City, Missouri 64108. Representative: Arthur J. Cerra, 2100 TenMain Center, P.O. Box 19251, Kansas City, Missouri 64141. *Paper Bags and materials and supplies used in the manufacture of paper products* from the Commercial Zone of Kansas City, MO, to the Commerical Zone of Crete, NE; and between the Commercial Zones of Kansas City, MO, and Omaha, NE. Supporting shipper: St. Regis Paper Company, 100 South Wacker Drive, Room 1125, Chicago, IL 60606.

MC 150311 (Sub-5–1TA), filed March 20, 1980. Applicant: P & L MOTOR LINES, INC., P.O. Box 4616, Fort Worth, TX 76106. Representative: Billy R. Reid, 1721 Carl Street, Fort Worth, TX 76103. *Medicines, drugs and related medical supplies,* (1) from Michigan City, IN to Atlanta, GA; LaMirada, CA; Houston, TX; Mission City, KS and Somerset, NJ; and (2) between Bridgewater and New Brunswick, NJ, on the one hand, and , on the other, Greensboro and Kenly, NC and Morrow, GA. Supporting shipper: E. R. Squibb & Sons, Inc., 5 Georges Road, New Brunswick, NJ 08903.

MC 150340 (Sub-5–1TA), filed March 19, 1980. Applicant: ARMOUR FOOD EXPRESS COMPANY, P.O. Box 2785, Amarillo, TX 79105. Representative: L. J. Celmins, Senior Commerce Attorney, 111 West Clarendon Avenue, Phoenix, AZ 85077. *Contract;* Irregular. *Meats, meat products, meat by-products, dairy products, articles distributed by meat packinghouses, and such commodities as are used by meat packers in the conduct of their business when destined to and for use by meat packers as described in Sections A, B, C and D of Appendix I to the report in Descriptions in Motor Carrier Certificates 61 MCC 209 and 766 (except hides and commodities in bulk)* between the plant site and storage facilities utilized by Armour and Company at or near Nampa, ID and points in AZ and UT under contract(s) with Armour and Company, Phoenix, Arizona. Supporting shipper: Armour and Company, Greyhound Tower, 111 West Clarendon Avenue, Phoenix, AZ 85077.

MC 150364 (Sub-5–1TA), filed March 21, 1980. Applicant: BURCO BROS. TRUCKING, LTD., Rural Route 1, Independence, IA 50644. Representative: Richard P. Moore, 2720 First Avenue N.E., P.O. Box 1943, Cedar Rapids, Iowa 52406. *Contract;* Irregular *(1) Custom thermoformed plastic parts and (2) raw materials used in the manufacture of custom thermoformed plastic parts,* (1) from Winthrop and Oelwein, IA to Moline and Chicago, IL; Horicon and Portage, WI; Lincoln, NE; Hopkins, MN; and Lenexa, KS, and (2) from points in (1) above to Winthrop and Oelwein, IA. Supporting shippers: Superior Plastics Inc., Industrial Park Road, Oelwein, IA 50662 and Triangle Plastics, Inc., East Madison Street, Winthrop, IA 50682.

By the Commission.

Agatha L. Mergenovich,

Secretary.

[FR Doc. 80-9977 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

[Notice No. 176]

Assignment of Hearings

March 27, 1980.

Cases assigned for hearing, postponement, cancellation or oral argument appear below and will be published only once. This list contains prospective assignments only and does not include cases previously assigned hearing dates. The hearings will be on the issues as presently reflected in the Official Docket of the Commission. An attempt will be made to publish notices of cancellation of hearings as promptly as possible, but interested parties should take appropriate steps to insure that they are notified of cancellation or postponements of hearings in which they are interested.

MC 135070 (Sub-45F) Jay Lines, Inc., now assigned for hearing on April 29, 1980 (1 day) at Fort Worth, Tx will be held in Hearing room 4th Floor, Neil P. Anderson Building, 411 West 7th Street.

MC 124692 (Sub-279F), Sammons Trucking, No. MC–83539 (Sub-No. 535F), C & H Transportation Co., Inc., Now assigned for hearing on April 30, 1980 (3 days) at Fort Worth, Tx will be held in Hearing room 4th Floor, Neil P. Anderson Building, 411 West 7th Street.

MC 2253 (Sub-96F), Carolina Freight Carriers Corp., now assigned for hearing on July 9, 1980 (1 day) at Jacksonville, Fl, in a hearing room to be later disignated.

MC 124887 (Sub-71F), Shelton Trucking Service, Inc., now assigned for hearing on July 10, 1980 (2 days) at Jacksonville, Fl in a hearing room to be later disignated.

MC 107403 (Sub-1219F), Matlack, Inc., now being assigned for hearing on May 22, 1980 at the Offices of the Interstate Commerce Commission, Washington, D.C.

MC 146958F, Transportation Services, Inc., now assigned for hearing on April 16, 1980 (3 days) at Reno, NV is canceled.

MC 115703 (Sub-17F), Kreitz Motor Express, Inc., now being assigned for hearing on May 19, 1980 (1 week) at Philadelphia, PA location of hearing room will be designated later.

MC 58549 (Sub-29F), General Motor Lines, Inc., now assigned for hearing on May 12, 1980 (1 week) at Roanoke, VA in Court Room 236, Third Floor, Richard H. Poff

Building, U.S. Courthouse & Federal Bldg., 210 Franklin Road.

No. 37292, Erie Western Railway Company V. Chicago & Indiana Railroad Company, now being assigned for hearing on May 13, 1980 (2 days) at Fort Wayne, IN in Room 259, Federal Building, 1300 S. Harrison Street.

No. 113963, (M1F), Heavy & Specialized Haulers, Inc., now being assigned for hearing on April 22, 1980 at the Offices of the Interstate Commerce Commission, Washington, DC.

MC 67866 (Sub-36F), Film Transit, Inc., now being assigned for hearing on June 10, 1980 at Little Rock, AR location of hearing room will be deisgnated later.

MC 136285 (Sub-3 M2 F), Southern Intermodal Logistics, Inc., now assigned for hearing on July 14, 1980 (5 days) at Jacksonville, FL in a hearing room to be later designated.

No. AB–19 (Sub-42F), Baltimore and Ohio Railroad Company Allegheny and Western Railway Company Buffalo, Rochester & Pittsburgh Railway Company & The Pittsburgh & Western Railroad Company Abandonment & Discontinuance of Service Between New Castle Branch, Big Run Branch and Marquis Spur, PA, now assigned for continued hearing on April 16, 1980 at the Offices of the Interstate Commerce Commission at Washington, D.C.

MC 102567 (Sub-226F), McNair Transport, Inc., now being assigned for hearing on June 17, 1980 at Houston, TX, location of hearing room will be designated later.

MC 31389 (Sub-278F), Mclean Trucking Company, now being assigned for hearing on June 17, 1980 at Atlanta, GA, location of hearing room will be designated later.

MC 8958 (Sub-33F), The Youngstown Cartage CO., now being assigned for hearing on June 17, 1980 at Cincinnati, OH, location of hearing room will be designated later.

MC 2754 (Sub-30F), Neuendorf Transportation Co., now being assigned for hearing on June 2, 1980 (9 days) at Madison, WI location of hearing room will be designated later.

MC 133689 (Sub-275F), Overland Express, Inc., now being assigned for hearing on June 10, 1980 at New York, NY location of hearing room will be designated later.

MC 125777 (Sub-243F), Jack Gray Transport, Inc., now assigned for hearing on May 2, 1980 (1 day) at Atlanta, GA is postponed indefinitely.

MC 143433 (Sub-10F), B. L. Gilbert d/b/a Gilbert Trucking Co., now being assigned for Prehearing Conference on May 6, 1980 at the Offices of the Interstate Commerce Commission, Washington, D.C.

MC 109397 (Sub-462F), Tri-State Motor Transit, Co., now being assigned for Prehearing Conference on May 7, 1980 at the Offices of the Interstate Commerce Commission, Washington, DC.

MC 7840 (Sub-13F), St. Lawrence Freightways, Inc., now being assigned for hearing on May 7, 1980 at the Offices of the Interstate Commerce Commission, Washington, DC.

MC 116400 (Sub-7F), Lawrence Transfer & Storage Corporation, now being assigned for hearing on May 6, 1980 at the Offices of the Interstate Commerce Commission, Washington, D.C.

MC 124211 (Sub-357F), Hilt Truck Line, Inc., now being assigned for hearing on May 20, 1980 at the Offices of the Interstate Commerce Commission, Washington, D.C.

MC 142559 (Sub-92F), Brooks Transportation, Inc., now being assigned for hearing on May 8, 1980 at the Offices of the Interstate Commerce Commission, Washington, D.C.

MC 145516 (Sub-4F), T. G. Stegall Trucking Co., Inc., now being assigned for hearing on May 20, 1980 at the Offices of the Interstate Commerce Commission, Washington, D.C.

MC 111375 (Sub-104F), Pirkle Refrigerated Freight Lines, Inc., now being assigned for hearing on June 9, 1980 (1 Week), at Los Angeles, CA. in a hearing room to be designated later.

MC 35320 (Sub-303F), T.I.M.E.–DC, Inc., transferred to Modified Procedure.

MC 115826 (Sub-450F), W. J. Digby, Inc., transferred to Modified Procedure.

MC 55896 (Sub-105F), R–W Service System, Inc., now assigned for continued hearing on April 8, 1980 at Detroit, MI, May 8, 1980 at Washington, DC, June 9, 1980 at Detroit, MI, June 30, 1980 at St. Louis, MO, August 4, 1980 at Denver, CO, and September 16, 1980 at Atlanta, GA, is postponed to June 3, 1980 at the Offices of the Interstate Commerce Commission in Washington, DC.

MC 4484 (Sub-8F), Crown Transport, Inc., now assigned for hearing on March 26, 1980 at Philadelphia, PA, is canceled and trasferred to Modified Procedure.

MC 143698 (Sub-2F), Cast North American LTD, now being assigned for hearing on June 10, 1980 (9 Days), at Detroit, MI., in a hearing room to be designated later.

MC 136786 (Sub-159F), Robco Transportation, Inc., now being assigned for hearing on June 18, 1980 (1 Day), at Boston, MA., in a hearing room to be designated later.

MC 102616 (Sub-993F), Coastal Tank Lines, Inc., now being assigned for hearing on May 28, 1980 (1 Day), at New Orleans, LA., in a hearing room to be designated later.

MC 145526 (Sub-1F), CTC Transportation, Inc., now being assigned for hearing on May 29, 1980 (2 Days), at New Orleans, LA., in a hearing room to be designated later.

MC 134405 (Sub-56F), Bacon Transport Company, now being assigned for hearing on June 2, 1980 (5 Days), at Forth Worth, TX., in a hearing room to be designated later.

MC 138108 (Sub-1F), Gulf States Trucking Service, Inc., now assigned for hearing on March 13, 1980 is postponed indefinitely and transferred to Modified Procedure.

MC 120427 (Sub-10F), Williams Transfer, Inc., now being assigned for hearing on June 4, 1980 (3 Days), at Lincoln, NE., in a hearing room to be designated later.

MC 141804 (Sub-167F), Western Express, Division of Interstate Rental, Inc., now being assigned for hearing on June 3, 1980 (1 Day), at Los Angeles, CA., in a hearing room to be designated later.

MC 124211 (Sub-297M1F), Hilt Truck Line, Inc., now being assigned for hearing on June 4, 1980 (3 Days), at Los Angeles, CA., in a hearing room to be designated later.

MC 110325 (Sub-93F), Transcon Lines, now assigned for continued hearing on May 19, 1980 (5 Days), at Louisville, KY., in a hearing room to be designated later.

MC 44605 (Sub-50F), Milne Truck Lines, Inc., now being assigned for hearing on June 10, 1980 (9 Days), at Las Vegas, NV., in a hearing room to be designated later.

MC 136376 (Sub-8F), Mont R. Lynch d.b.a. Lynch Trucking, now assigned for hearing on April 9, 1980 will be held in Room No. 401–4th Floor, 1776 Building, 1776 Peachtree Street, NW., Atlanta, GA.

MC 109533 (Sub-108F), Overnight Transportation Company, A Corporation, now assigned for hearing on April 15, 1980 will be held at the Sheraton West Hotel, 2544 Executive Drive, Indianapolis, IN.

MC 125708 (Sub-167F), Thunderbird Motor Freight Lines, Inc., now assigned for hearing on April 15, 1980 will be held in Hearing Room 4th Floor, Neil P. Anderson Building, 411 West 7th Street, Fort Worth, TX.

MC 111545 (Sub-270F), Home Transportation Company, Inc., now assigned for hearing on April 16, 1980 will be held in Hearing Room 4th Floor, Neil P. Anderson Building, 411 West 7th Street, Fort Worth, TX.

MC 31462 (Sub-26F), Paramount Movers, Inc., now assigned for hearing on April 21, 1980 will be held in Hearing Room 4th Floor, Neil P. Anderson Building, 411 West 7th Street, Fort Worth, TX.

MC 39249 (Sub-21F), Marty's Express, Inc., now being assigned for hearing on May 5, 1980 (1 Week), at Philadelphia, PA., in a hearing room to be designated later.

MC 108587 (Sub-26F), Schuster Express, Inc., now being assigned for hearing on June 3, 1980 (9 Days), at Boston, MA. in a hearing room to be designated later.

MC 112801 (Sub-223F), Transport Service Company, now assigned for hearing on April 22, 25, 1980, will be held in Room 1669, Everett McKinley Dirksen Building, 219 South Dearborn Street, Chicago, IL., and on April 28, 1980 to May 2, 1980 will be held in Room No. 350, 230 South Dearborn Street, Chicago, IL.

MC 145454 (Sub-3F), Southern Refrigerated Transportation Company, Inc., now assigned for hearing on April 8, 1980 will be held in Room 3855A, 230 South Dearborn Street, Chicago, IL.

MC 138550 (Sub-1F), W. Smith Cartage Company, Inc., now assigned for hearing on April 9, 1980 will be held in Room 1669, Everett McKinley Dirksen Building, 219 South Dearborn Street, Chicago, IL.

MC 2253 (Sub-93F), Carolina Freight Carriers Corporation, now assigned for hearing on April 14, 1980 will be held in Room 1669, Everett McKinley Dirksen Building, 219 South Dearborn Street, Chicago, IL.

MC 76677 (Sub-13F), Hallamore Motor Transportation, Inc., now assigned for hearing on June 18, 1980 at Boston, MA., is canceled and transferred to Modified Procedure.

MC 123272 (Sub-31F), Fast Freight, Inc., transferred to Modified Procedure.

MC 124154 (Sub-75F), Wingate Trucking Company, Inc., now assigned for hearing on May 5, 1980 at Atlanta, GA., is canceled and reassigned for hearing on May 5, 1980 (5 Days), at Albany, GA., in a hearing room to be designated later.

MC 144092 (Sub-1), Transportation Enterprises, Inc., now being assigned for

hearing on July 22, 1980 (9 Days), at Fort Worth, TX., in a hearing room to be designated later.

MC 65802 (Sub-66F), Lynden Transport, Inc., now being assigned for hearing on June 5, 1980 (2 Days), at Seattle, WA., in a hearing room to be designated later.

MC 145384 (Sub-32F), Rose-Way, Inc., now being assigned for hearing on June 9, 1980 (1 Week), at Portland, OR., in a hearing room to be designated later.

Agatha L. Mergenovich,

Secretary.

[FR Doc. 80-9972 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

[Directed Service Order No. 1437; Authorization Order No. 1]

Car Service; Regional Transportation Authority—Directed Service—Chicago, Rock Island & Pacific Railroad Co., Debtor (William M. Gibbons, Trustee)

Decided March 21, 1980

Under Directed Service Order No. 1437 (served March 20, 1980), published elsewhere in this issue, the Commission directed the Regional Transportation Authority (RTA) to provide service as a "directed rail carrier" (DRC)—without Federal subsidization under 49 U.S.C. § 11125(b)(5)—over the Chicago-Joliet commuter line of the Chicago, Rock Island and Pacific Railroad Company, Debtor (William M. Gibbons, Trustee) ("Rock Island" or RI").

To conduct such operations it is necessary that RTA has available to it all coaches, equipment, fuel, fuel allocations, materials and supplies owned or under lease to RI (including 30 passenger coaches; repair, maintenance and rehabilitation equipment; inspection equipment; switching equipment and repair facilities).

Directed Service Order No. 1437 stated that "in operating RI's Chicago-Joliet commuter line, RTA shall use its own cars and operating equipment wherever possible. Under appropriate orders of the Commission's Railroad Service Board, RTA may use any RI equipment and facilities necessary to the provision of the service authorized by this decision."

The RTA submitted an urgent request to the Commission asking that the RI Trustee be directed to make available to RTA all coaches, equipment, fuel, fuel allocations, materials and supplies owned by or under lease to RI (including 30 car coaches, repair, maintenance, and rehabilitation equipment, inspection equipment, switching equipment and repair facility) necessary to the provision of service authorized by D.S.O. 1437.

1. We find that this action will not significantly affect either the quality of the human environment or the conservation of energy resources. *See* 49 CFR Parts 1106, 1108 (1978).

(1) It is ordered that the RI Trustee is directed to make available to the RTA all coaches, equipment, fuel, fuel allocations; materials and supplies owned by or under lease to RI including 30 car coaches; repair, maintenance, and rehabilitation equipment; inspection equipment; switching equipment; repair facility, and other facilities necessary to the provision of service authorized by D.S.O. 1437, and the RTA is authorized to use this equipment and these facilities as necessary to operate the Chicago-Joliet commuter service as authorized by D.S.O. No. 1437.

(2) This order is effective at 12:01 a.m., March 24, 1980.

By the Commission, Railroad Service Board, members Joel E. Burns, Robert S. Turkington and John R. Michael.

Agatha L. Mergenovich,

Secretary.

[FR Doc. 80-9971 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

Released Rates Applications

AGENCY: Interstate Commerce Commission.

ACTION: Notice, Released Rates Application No. MC-1495.

SUMMARY: National Motor Freight Traffic Association, Inc., Agent for and on behalf of the participants in the National Motor Freight Classification seeks authority to further amend Released Rates Order No. MC-296, applicable on "Engines, internal combustion, NOI", to extend its authority to exception ratings and commodity rates. The released provisions would be established and maintained in tariffs of the participants and in tariffs of the participants' tariff publishing agents. The authority would also extend to amendments and reissue to these publications.

ADDRESSES: Anyone seeking copies of this application should contact: Mr. William W. Pugh, N.M.F.T.A., 1616 "P" Street, NW, Washington, DC 20036, telephone (202) 797-5310

FOR FURTHER INFORMATION CONTACT: Mr. Harold Ward, Bureau of Traffic, Interstate Commerce Commission, Washington, DC 20423, telephone: (202) 275-7447

SUPPLEMENTARY INFORMATION: Relief is sought from 49 USC 10730, formerly Sections 20(11), 219 and 413 of the Interstate Commerce Act.

Agatha L. Mergenovich,

Secretary.

[FR Doc. 80-9974 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

[Finance Docket No. 29144; Service Order No. 1411; Supplemental Order No. 4]

St. Louis Southwestern Railway Co.; Operational Agreement

Finance Docket No. 29144, St. Louis Southwestern Railway Company—Temporary Authority—Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, trustee) between Santa Rosa, NM, and St. Louis, Mo.; Service Order No. 1411, St. Louis Southwestern Railway Company—Authority to operate over—Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, trustee) between Santa Rosa, NM, and St. Louis, Mo.; Supplemental Order No. 4.

This decision clarifies certain operational problems associated with Service Order No. 1411 by approving (with modifications) an operational agreement negotiated by SSW and KCT.

Decided: March 19, 1980.

In Supplemental Order No. 3 (decided and served March 14, 1980), [45 FR 19673, March 26, 1980] we noted that certain operational problems may be encountered by St. Louis Southwestern Railway Company (SSW) in implementing Service Order No. 1422, and we encouraged SSW to seek negotiated solutions to such difficulties.

SSW has been negotiating an agreement to resolve these operational and liability matters with Kansas City Terminal Railway Company (KCT), the "directed rail carrier" (DRC) under Directed Service Order No. 1398 (and subs thereunder). *Kansas City Term. Ry. Co.—Operate—Chicago, R. I. & P.*, 360 I.C.C. 289, 478, 718 (1979-80); 44 FR 56343, 70733 and 45 FR 14578 (1979-80). SSW and KCT-DRC have now submitted their proposed agreement for our approval (see the Appendix to this decision).

We have reviewed the terms of the draft agreement and find that it fairly resolves several operational and liability questions related to Service Order No. 1411. Accordingly, we shall generally approve the parties' negotiated solution. However, we believe certain modifications to the draft agreement are necessary.

As we noted in Supplemental Order No. 3, SSW and KCT-DRC were unable to agree on three significant areas (vacation indemnification, employee

protection, and line rehabilitation) and requested us to resolve these matters by order. Accordingly, we imposed terms governing these matters in Supplemental Order No. 3. We shall now modify certain provisions of the draft agreement, so that they will conform to our earlier decision.

As to vacation indemnification, we stated that KCT–DRC should not reimburse SSW with federal funds for 1981 vacation costs associated with Service Order No. 1411. To make the draft agreement conform with this decision, we shall condition our approval of the agreement on the deletion of Section 13.

Similarly, with respect to employee protection, we rejected SSW's request that KCT–DRC indemnify SSW for labor claims filed by employees hired by SSW to perform work for KCT–DRC. Section 20 of the draft agreement should be modified accordingly. Therefore, we will condition our approval of the proposed agreement of the insertion of the following language at the end of Section 20:

Provided further, That KCT–DRC shall not be liable for any claims for labor protection filed against SSW.

Finally, as to line rehabilitation, we stated our unwillingness to furnish SSW with federal funds, through the medium of KCT–DRC, to rehabilitate the line for SSW's exclusive benefit. In view of this position, we shall require that all but the first sentence of Section 18 of the proposed agreement be deleted.

We find: (1) This action will not significantly affect either the quality of the human environment or the conservation of energy resources.

(2) Costs associated with implementation of the agreement, as approved, are properly reimbursable costs of directed service to KCT–DRC under 49 U.S.C. 11125(b)(5).

It is ordered: (1) The agreement negotiated by SSW and KCT–DRC to implement Service Order No. 1411 is approved as modified below: (a) Delete Section 13; (b) insert the following language at the end of Section 20: "*Provided, further,* That KCT–DRC shall not be liable for any claims for labor protection filed against SSW"; and (c) delete all but first sentence of Section 18.

(2) KCT–DRC may be reimbursed for costs associated with implementation of the agreement, as approved, under 49 U.S.C. 11125(b)(5).

(3) This decision shall be effective on its service date.

By the Commission. Chairman Gaskins, Vice Chairman Gresham, Commissioners Stafford, Clapp, Trantum and Alexis. Commissioner Stafford dissenting with a separate expression.

James H. Bayne,

Acting Secretary.

Commissioner Stafford, Dissenting: My position, as expressed in prior actions on this matter, is that the grant of temporary operating authority to SSW is not sanctioned by the law, irrespective of any orders by this Commission to that effect. Entry by SSW onto the property of the Rock Island and operation of the Tucumcari Line may well be a condemnation governed by the provisions of the Fifth Amendment to the U.S. Constitution. Accordingly, entry and operation of the line by SSW could bind the Federal Government for damages unforseen at this time.

Appendix—Proposed Agreement

This Agreement is made and entered into this —— day of March, 1980, between the Kansas City Terminal Railway Company, a Missouri corporation, acting as the Directed Rail Carrier of the Chicago, Rock Island and Pacific Railroad Company, pursuant to Interstate Commerce Commission Emergency Directed Service Orders Nos. 1398 and 1398 (Sub-No. 1), as modified, and the St. Louis Southwestern Railway Company, a Missouri corporation, acting as the Temporary Authority Operator of the line of the Chicago, Rock Island and Pacific Railroad Company between Santa Rosa, New Mexico, and St. Louis, Missouri, pursuant to Interstate Commerce Commission Emergency Service Order No. 1411, as modified.

Definitions

1. The Chicago, Rock Island and Pacific Railroad Company shall be referred to as the "Rock Island".

2. The Kansas City Terminal Railway Company as Directed Rail Carrier shall be referred to as "KCT–DRC".

3. The St. Louis Southwestern Railway Company shall be referred to as "SSW".

4. The line between Santa Rosa, New Mexico and St. Louis, Misouri, via Kansas City, including the Herington maintenance-of-way equipment shop, the industries within the switching limits at all common points of SSW's temporary authority and the directed service of the KCT–DRC, and the wheelshop and associated facilities as referred to in Exhibit C–1 of the Agreement dated June 21, 1978, between the Rock Island Trustee and SSW, shall be referred to as the "Tucumcari line."

5. The Trustee of the Properties of Chicago, Rock Island and Pacific Railroad Company, Debtor in Reorganization in Bankruptcy, shall be referred to as the "Trustee".

6. The Interstate Commerce Commission shall be referred to as the "ICC".

7. The day SSW enters on the Tucumcari line pursuant to I.C.C. Service Order No. 1411, as modified, shall be referred to as the "Date of Entry".

Recitals

1. Whereas, KCT–DRC pursuant to Service Orders 1398 and 1398 (Sub-No, 1), as modified, has operated certain Rock Island lines, including portions of the Tucumcari line;

2. Whereas, KCT–DRC's operations shall terminate as of 11:59 p.m., CST, on March 23, 1980, unless extended by the ICC or an Act of Congress;

3. Whereas, SSW pursuant to Service Order No. 1411, as modified, has the right to assume the temporary operation of the Tucumcari line at its option after December 6, 1979;

4. Whereas, SSW proposes to assume temporary operation of the Tucumcari line on the Date of Entry, after having first given its 7-day notice of entry on the line, as required by Emergency Service Order No. 1411, as modified.

Now, therefore, KCT–DRC and SSW enter into this agreement to facilitate a smooth transition between KCT–DRC's operation and SSW's operation of the Tucumcari line and to identify and provide for the services to be performed by each for the other followng SSW's assumption of temporary operation of the Tucumcari line, as detailed herein.

Convenants

1. KCT–DRC, prior to SSW's Date of Entry, will refrain from storing cars or other equipment on the Tucumcari line which would impair or hinder SSW's immediate operation of the line.

2. SSW will be the sole operator of the Tucumcari line as of the Date of Entry; provided, however, that KCT–DRC retains the right, at its option, to operate its own trains between Kansas City and Herington under the provisions of Service Order Nos. 1398 and 1398 (Sub-No. 1), as modified.

3. SSW will participate with KCT–DRC in the physical inventory of all material and supplies on the Tucumcari line. Said inventory commenced on February 11, 1980, under the supervision of KCT–DRC's Purchasing and Stores Department. In the event the Date of Entry is later than March 10, 1980, acceptance of physical inventory will depend upon joint SSW and KCT–DRC review of post-inventory control and accounting of material used subsequent to physical count.

a. KCT–DRC and SSW will jointly make computer report verifications and field checks to determine the final rolling stock inventory on the Tucumcari line. Said joint verifications and checks will commence as soon as possible after the Date of Entry.

b. KCT–DRC and SSW will jointly inventory all the maintenance-of-way and maintenance-of-equipment had tools, fixed machinery, automobiles and trucks on the Tucumcari lines as soon as possible after the Date of Entry.

c. Upon termination of KCT–DRC service over or SSW's Date of Entry upon the Tucumcari line, whichever is sooner, KCT–DRC will release to the Trustee all inventory of materials, supplies and equipment on the Tucumcari line.

4. Effective upon the Date of Entry, SSW will, in conjunction with KCT–DRC, issue certain exceptions to KCT–DRC's embargo

No. 6–80, dated February 7, 1980, as amended, involving points on the Tucumcari line.

5. SSW will provide its own security force for the Tucumcari line, effective on the Date of Entry.

6. KCT–DRC will transfer utilities on the Tucumcari line to SSW, effective on the Date of Entry. Bills will be pro-rated according to each parties' possession of the property during the term covered by the bill.

7. KCT–DRC will make reasonable efforts to leave a 15-day supply of diesel fuel at each fueling station upon the Tucumcari line or the maximum amount of fuel which can be stored at any such fueling station if the existing storage facilities cannot accommodate a 15-day supply.

a. SSW will compensate KCT–DRC for said diesel fuel at the current price on the Date of Entry.

b. SSW will furnish diesel fuel to KCT–DRC at common points for its operations at the current average price.

8. a. All serviceable Rock Island owned or leased rolling stock and other equipment left on the Tucumcari line on the Date of Entry will be held for the Trustee and not be the responsibility of KCT–DRC to move after the Date of Entry. The disposition of said equipment will be the subject of an agreement between the Trustee and SSW.

b. If the Date of Entry precedes termination of KCT–DRC operations, during the interim period of operations, KCT–DRC will release to the Trustee SSW's share of jumbo covered hopper cars as detailed in aforementioned Service Order No. 1411, as modified. With the approval of the Trustee, KCT–DRC will deliver such cars to SSW for service on the Tucumcari line.

9. KCT–DRC will issue job abolishment notices covering all positions, including officers, employed upon the Tucumcari line to be effective at 11:59 p.m. on the day preceding the Date of Entry. SSW will recognize KCT–DRC's need for 5 full working day termination notices.

a. KCT–DRC will provide SSW with copies of necessary seniority rosters encompassing seniority districts and working agreements.

b. KCT–DRC's Labor Relations Officer will give SSW a list of jobs abolished.

10. KCT–DRC shall dispatch for SSW on the Tucumcari line so long as KCT–DRC maintains a dispatching force at El Reno, Oklahoma. KCT–DRC shall bill SSW for this service based upon the ratio of mileage of the Tucumcari line to the total mileage dispatched at El Reno.

11. SSW will cooperate with KCT–DRC in picking up and/or making ready for movement any wrecked or damaged rolling stock or equipment located on the Tucumcari line disabled during the period of directed service. SSW shall dispose of the item as directed by KCT–DRC. SSW shall bill KCT–DRC the cost so incurred, including applicable General Managers' Association (GMA) additives.

12. KCT–DRC, effective the Date of Entry, shall rescind all adoption notices of Rock Island tariffs applicable to operations undertaken by SSW on the Tucumcari line. Effective the Date of Entry, SSW shall issue adoption notices for applicable Rock Island tariffs to be used on the Tucumcari line.

13. KCT–DRC and SSW shall pro-rate the 1981 vacation costs of former KCT–DRC employees employed upon the Tucumcari line hired by SSW, who accrued 1981 vacation time by their employment in 1980. Said pro-ration shall be based upon the number of days of employment by KCT–DRC to the total number of days worked in 1980.

14. SSW shall perform all the accounting functions necessary for operation of the Tucumcari line except payroll and car accounting.

a. Upon request of SSW, KCT–DRC shall provide SSW use of its On-Line Computer System and shall perform payroll and car accounting services for SSW through the end of the period of directed service, provided such services can be performed without retaining additional personnel over that required to perform KCT–DRC's own accounting functions.

b. KCT–DRC shall bill SSW the actual cost incurred in providing said services, including GMA additives.

c. The provisions relating to use of the On-Line Computer System may be extended by agreement, subject to authorization by the ICC after the termination date of directed rail service operations by the KCT–DRC.

15. Upon approval by the Trustee, KCT–DRC shall provide SSW with copies of all leases, contracts, licenses, etc. pertaining to the Tucumcari line.

16. SSW shall, to the extent SSW's work force and daily operations permit, handle cars on behalf of KCT–DRC during its operation of Rock Island lines of railroad connecting with the Tucumcari line.

a. SSW shall bill KCT–DRC at the rate of 90 cents per car mile for road haul movement, whether loaded or empty, as provided by the Association of American Railroad's Standard Detour Agreement.

b. While in the possession of SSW, said cars will remain in KCT–DRC's account and shall be received by SSW or returned to KCT–DRC or designated other carrier at the nearest appropriate junction point designated by KCT–DRC: St. Louis, Missouri; Kansas City, Kansas/Missouri; Topeka, McFarland, Herington or Liberal, Kansas; and Tucumcari, New Mexico.

c. SSW shall, in addition, make delivery to other carriers at interchange points of cars to be interchanged by KCT–DRC to such other carriers. Applicable tariff charges shall apply, except as to cars moving under I.C.C. car service or re-route orders and/or AAR car service rules.

d. All other cars handled by KCT–DRC originating, terminating or passing through yards operated by SSW, shall by charged $15 per car, loaded or empty, by SSW as compensation for any and all switching, car inspection, locomotive and caboose handling and other services provided by SSW.

e. Said $15 per car charge does not cover fuel and supplies or repairs made by SSW to KCT–DRC cars, locomotives or cabooses. With the exception of fuel (see paragraph 7 above), all other charges shall be billed at actual cost, including applicable GMA additives.

f. If KCT–DRC has surplus power and SSW needs same between Kansas City and Herington, KCT–DRC will furnish locomotives under same terms and conditions as provided in an agreement between Rock Island and Southern Pacific Company dated October 31, 1968.

g. With respect to the Herington maintenance-of-way equipment shop and the wheelshop and associated facilities at Kansas City, it is the intention of SSW not to operate these facilities at this time. KCT–DRC shall have access without any obligation to pay rent to SSW for such facilities until March 23, 1980, or any extended period of directed service, for use as necessary to provide directed service utilizing KCT–DRC employees exclusively, upon undertaking to provide for the maintenance and security of such facilities during any such period of use by KCT–DRC.

17. SSW shall, to the extent SSW's agency force and daily operations permit, perform on behalf of KCT–DRC continuing agency work at open stations on the Tucumcari line.

a. Said continuing agency work shall not extend beyond 60 days after the Date of Entry.

b. Said continuing agency work necessary to close out KCT–DRC's period of operations shall include, but not be limited to, the preparation of documents, collection and remittance of funds, maintenance of documents and all other normal agency functions.

c. SSW shall bill KCT–DRC on a "document-count basis" in accordance with customary agency procedures.

d. At the end of the 60-day period, SSW shall dispose of documents as directed by KCT–DRC at the sole expense of KCT–DRC.

18. SSW shall accept the Tucumcari line in the condition existent on the Date of Entry. KCT–DRC shall be responsible for and shall promptly pay all reasonable expenses incurred for repairing or restoring any facilities on the Tucumcari line, which are destroyed or damaged during the period of the KCT–DRC's operation of the line.

19. KCT–DRC shall continue to be responsible for claims of third parties, including, but not limited to personal injuries, loss or damage, freight claims, etc., which were incurred during its operation and/or arising out of KCT–DRC's "clean up" of the Tucumcari line.

20. KCT–DRC shall indemnify SSW, and SSW shall indemnify KCT–DRC, from and against any and all claims, liabilities, losses, damages and expenses whatsoever which arise from the performance of their respective services for the other under this Agreement: *Provided, however,* SSW shall not be liable for any loss or damage to cars, or contents of cars, handled by SSW for the account of KCT–DRC hereunder.

21. Any and all work performed by KCT–DRC for SSW or by SSW for KCT–DRC shall be performed exclusively by the employees of the party performing such work, acting as an independent contractor for the other and such employees shall not be deemed to be joint employees.

22. KCT–DRC and SSW will cooperate to insure the proper distribution of revenue through regular accounting functions from the settling carriers on interline freight traffic.

23. This Agreement shall be effective only upon approval by the I.C.C., and upon entry

of an appropriate order by the I.C.C., the substance of which shall be satisfactory to KCT-DRC, finding and ordering that all expenses and liability incurred by KCT-DRC under or as a result of this Agreement shall be compensable costs of directed service under 49 U.S.C. Section 11125.

Kansas City Terminal Railway Company as Directed Rail Carrier of the Chicago, Rock Island and Pacific Railroad

By: _____
President

St. Louis Southwestern Railway Company

By: _____

[FR Doc. 80-9973 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

[Finance Docket Nos. 29202; Service Order No. 1415]

St. Louis Southwestern Railway Co.; Correction

Dated: March 21, 1980.

Finance Docket No. 29202, St. Louis Southwestern Railway Company—temporary authority—Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, Trustee) between Memphis, TN, and Alexandria, La.; Service Order No. 1415, St. Louis Southwestern Railway Company—Authority to operate over—Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, Trustee) between Memphis, TN, and Alexander, La.

This notice is being issued to correct an error which appeared in *St. Louis S.W. Ry. Co.—Temp. Authority—Chicago,* 360 I.C.C. 729, 738-39 (1980). (45 FR 18134, March 20, 1980)

The final paragraph on page 738 of the decision (extending to the top of page 739) (45 FR 18137, 2nd column, 2nd paragraph) was mistakenly incorporated in the decision and should be deleted.

Please revise your copies of the decisions to delete this paragraph.

James H. Bayne,

Acting Secretary.

[FR Doc. 80-9979 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

[Finance Docket No. 29202; Service Order No. 1415, Supplemental Order No. 1]

St. Louis Southwestern Railway Co.

Decided: March 21, 1980.

Finance Docket No. 29202, St. Louis Southwestern Railway Company—temporary authority—Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, trustee) between Memphis, TN and Alexandria, La; service order No. 1415. St. Louis Southwestern Railway Company—authority to operate over—Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, trustee) between Memphis, TN, and Alexandria, La; Supplemental Order No. 1.

The St. Louis Southwestern Railway Company (SSW or Cotton Belt) was authorized temporarily to operate over the lines of the Chicago, Rock Island & Pacific Railroad Company, Debtor (William M. Gibbons, Trustee) (Rock Island) between Memphis, TN and Alexandria, La., including certain branch lines, on an uncompensated basis at the end of directed service by the Kansas City Terminal Railway Company (KCT). See *St. Louis S. W. Ry. Co.—Temp. Authority—Chicago,* 360 I.C.C. 729 (1980) (Service Order No. 1415) (45 FR 18134, March 20, 1980)

SSW volunteered to serve the line between Memphis, TN and Fordyce, AR without compensation and between Fordyce, AR and Alexandria, LA with federal compensation but without 6 percent profit. We authorized SSW to operate Memphis-Alexandria without compensation.

The purpose in granting SSW this authority is to maintain essential rail service over the line at no government expense by a viable carrier economically motivated to run the line efficiently. *Id.* at 736. SSW is required to enter upon and operate the Rock Island lines as soon as practicable after the effective date. It must also notify us of the date it intends to commence operations.

Velsicol Chemical Corporation (Velsicol) filed a petition on March 19, 1980 seek modification of Service Order No. 1415. Velsicol, located approximately 8 miles south of El Dorado, AR, produces bromine and methyl bromine from liquid chlorine. Liquid chlorine can only be transported by rail because the Chlorine Institute will not authorize the transportation of this hazardous material by motor vehicle. Velsicol believes that SSW will not serve its portion of the Rock Island line. In order to continue operations, Velsicol requests that the Service Order be modified to eliminate the 10 day period SSW has to commerce operations, or permit competing service order requests. Without this, Velsicol must halt operations.

Directed service is scheduled to end March 23, 1980. Under Service Order No. 1415, we would not be notified of SSW's intent not to serve Velsicol until April 2, 1980. At that time, Velsicol would have to make arrangements for rail service, further delaying its resumption.

We are faced with a unique situation. although we consider SSW the best choice to serve the entire Memphis-Alexandria line, the uncertainty of service to a rail dependent company like Velsicol involved in handling hazardous materials which would result in a cessation of Velsicol's operations requires our urgent attention.

The following requirements will resolve this problem:

1. SSW will notify Velsicol and ourselves whether and when it intends to serve Velsicol without compensation by 5:00 p.m. (Eastern Standard Time) on March 21, 1980;

2. This notice of intent will be considered binding on SSW;

3. Rail carriers, other than SSW, are authorized and encouraged to file competing service order requests to serve Velsicol without compensation if SSW does not intend to provide such service; and

4. The Railroad Service board is authorized to approve competing service order requests, if SSW does not intend to serve Velsicol.

We are modifying the Service Order to this extent because of the unique situation of Velsicol.

This action will not significantly affect either the quality of the human environment or conservation of energy resources.

It is ordered: 1. Velsicol's petition is granted to the extent set forth in this decision.

2. SSW shall file a copy of its binding notice of intent to serve Velsicol on Velsicol and the Commission offices listed in Service Order No. 1415 (Secretary's Office, Section of Finance, Rail Planning Services, and Railroad Service Board) by 5:00 p.m. (Eastern Standard Time), March 21, 1980.

3. This decision shall be effective on the date of service.

By the Commission, Chairman Gaskins, Vice Chairman Gresham, Commissioners Stafford, Clapp, Trantum, and Alexis.

James H. Bayne,

Acting Secretary.

[FR Doc. 80-9980 Filed 4-1-80; 8:45 am]

BILLING CODE 7035-01-M

INTERNATIONAL CONVENTION ADVISORY COMMISSION

Meeting

Notice is hereby given in accordance with Section 10(a)(2) of the Federal Advisory Committee Act, 5 U.S.C. Appendix I, that a meeting of the International Convention Advisory Commission will be held on Wednesday, April 16, 1980, at 9:00 a.m. at the Council on Environmental Quality, 722 Jackson Place, NW., Washington, D.C. 20006.

The Commission will consider goals and objectives that it should undertake, procedures for interaction with the Department of the Interior, applications for international trade in species protected by the Convention on International Trade in Endangered Species of Wild Fauna and Flora, and other business.

For further information contact Dr. William Y. Brown, Acting Executive Secretary, International Convention Advisory Commission, Room 3348, 18th & C Streets, NW., Washington, D.C. 20240, telephone 202–343–7407. Opportunity will be given for oral or written presentations provided that appointments are made with Dr. Brown by 5:00 p.m., April 11, 1980.

Jane H. Yarn,

Chairman, International Convention Advisory Commission.

[FR Doc. 80-9960 Filed 4-1-80; 8:45 am]

BILLING CODE 4310-55-M

INTERNATIONAL TRADE COMMISSION

[Investigation No. 337-TA-69]

Airtight, Cast-Iron Stoves; Termination

Upon consideration of the presiding officer's recommendation and the record in this proceeding, the Commission is ordering the termination of investigation No. 337–TA–69, Certain Airtight Cast-Iron Stoves, as to respondents Radke Imports, Inc. and Tetro Imports by granting the Motion (Motion Docket No. 69–7) by the Commission investigative attorney to terminate this investigation as to those two respondents. The motion to terminate was unopposed by the complainants, Jotul, Inc. and Kristia Associates.

The order is effective as of March 26, 1980.

Any party wishing to petition for reconsideration of the Commission's action must do so within fourteen (14) days of service of the Commission Order and Commissioners' Opinion(s). Such petitions must be in accord with Commission rule 210.56 (19 CFR 210.56).

Copies of the Commission's Action and Order, the Commissioners' Opinion(s), and any other public documents in this investigation are available to the public during official working hours (8:45 a.m. to 5:15 p.m.) in the Office of the Secretary, United States International Trade Commission, 701 "E" Street, N.W., Washington, D.C. 20436, telephone (202) 523–0161.

Notice of the institution of this investigation was published in the **Federal Register** of July 12, 1979 (44 F.R. 4073233).

Issued: March 26, 1980.

Kenneth R. Mason,

Secretary.

[FR Doc. 80-9905 Filed 4-1-80; 8:45 am]

BILLING CODE 7020-02-M

[Investigation No. 337-TA-70]

Certain Coat Hanger Rings; Commission Request for Public Comments Concerning Recommended Determination Based on Settlement Agreement

Introduction

In connection with the Commission's investigation, under section 337 of the Tariff Act of 1930, of alleged unfair methods of competition and unfair acts in the importation and sale of certain coat hanger rings in the United States, the presiding officer recommended on December 31, 1979, that the Commission grant a joint motion to terminate the investigation (Motion Docket No. 70–2) as to all issues and parties involved. The motion was supported by a settlement agreement signed by all parties. No finding was made as to whether there is a present violation of section 337. The presiding officer certified the record to the Commission for its consideration. Copies of the presiding officer's recommended determination may be obtained by interested persons by contacting the Office of the Secretary to the Commission, 701 E Street NW., Washington, D.C. 20436, telephone 202–523–0161.

The text of the settlement agreement is as follows:

Settlement Agreement

This Agreement is entered into as of the 31st day of October, 1979 between International Coat Hanger Company, a company having offices at 11785 Cardinal Circle, Garden Grove, California 92642, wherein it conducts a business as "Pacific Coat Hanger Manufacturing Co." (hereinafter referred to as "Complainant") on one hand, and Beverly Coat Hanger Company, a company having offices at 500 Indiana Street, San Francisco, California 94107 (hereinafter referred to as "Beverly"), Nagel Manufacturing Company, a company having offices at 9100 United Drive, Austin, Texas 78757 (hereinafter referred to as "Nagel"), and Consolidated Automotive, a company having offices at 205 E. St. Elmo Road, Austin, Texas 78745 (hereinafter referred to as "Consolidated") (Beverly, Nagel and Consolidated being referred to in combination hereinafter as "Respondents") on the other hand.

Witnesseth

Whereas, Complainant filed a complaint with the International Trade Commission (hereinafter the "ITC") resulting in the ITC initiating Investigation No. 337–TA–70 titled "In the Matter of certain coat hanger rings" (hereinafter the "Investigation"); and,

Whereas, by the Investigation, the Complainant is seeking to have certain coat hanger rings as now imported by Respondents barred from further importation by Respondents based on an alleged violation of Section 337 of the Tariff Act of 1930 as amended (19 U.S.C. 1337) based on an alleged infringement of Complainant's United States Patent No. 3,208,708 (hereinafter "the patent"); and,

Whereas, without thereby or in any way admitting either the validity of the patent or acts of infringement by the Respondents jointly or severally, the Respondents are willing to voluntarily change their structural design of coat hanger rings alleged by Complainant to be in violation of the patent to a structural design admitted by the Complainant to be outside the scope of the claims of the patent in order to terminate the investigation in the quickest and least costly fashion possible,

Now therefore, the parties to this Agreement do agree as follows:

I. Joint Motion to Terminate

As soon as practical following the execution of this Agreement, the parties agree, by and through their respective attorneys, to enter a Joint Motion to Terminate the Investigation.

II. Structural Design Changes

2.1 Respondents agree to no long import, obtain from a domestic or foreign source, manufacture, or sell, for the duration of the patent—being until September 29, 1982, coat hanger rings of the type shown in the patent and covered by the claims thereof.

2.2 Nagel and Consolidated anticipate replacing the accused infringing rings as presently imported and sold by them by a design of the type shown in the now expired United States Patent No. 2,998,142 of Reed, a copy of which is attached hereto as Exhibit A. [A copy of this exhibit may be obtained from the Office of the Secretary at the Commission.] Complainant agrees that such design is not covered by the claims of United States Patent No. 3,208,708.

2.3 Beverly anticipates replacing the accused infringing rings as presently imported and sold by them by a design as set forth in the drawing attached hereto as Exhibit B. [A copy of this

exhibit may be obtained from the Office of the Secretary at the Commission.] Complainant agrees that such design is not covered by the claims of United States Patent No. 3,208,708.

III. Previously Manufactured Rings

In consideration of Respondents voluntarily agreeing to change the design of their coat hanger rings, Complainant agrees to allow Respondents to dispose of reasonable quantities of previously manufactured rings or rings ordered and in transit which are of Respondents' old design as evidenced by physical samples filed with the Complaint in USITC Investigation No. 337–TA–70 (hereinafter "stock on hand"). To this end, Complainant hereby grants to Respondents, and each of them, a paid-up royalty-free license under United States Patent No. 3,208,708 with respect to any and all coat hanger rings sold on or before sixty (60) days from the effective date of this Agreement. For any stock on hand sold thereafter, Respondents agree to pay and Complainant agrees to accept a royalty of five dollars per one thousand rings ($5.00/1000 rings).

IV. Records, Royalty Payments, and Inspection

(a) Respondents shall keep accurate records showing the number and dates when and if stock on hand is sold so that any royalties due under this Agreement can be determined. Within thirty (30) days following the end of any calendar quarter in which stock on hand is sold for which a royalty is due the one of Respondents making such sale shall forward a statement to Complainant showing the number sold along with payment for the royalty due.

(b) Respondents agree that they will on reasonable notice during regular business hours permit an independent certified public account employed by Complainant to have access to their records pertaining to the sale of stock on hand to audit and verify the accuracy of the royalty statements submitted by Respondents pursuant to this Agreement. The cost of any such audit shall be borne by Complainant, and only one such audit shall be made in any one fiscal year. Any information obtained from an audit shall be used only for the purposed of determining the accuracy of such royalty reports and for enforcing payment of royalties due and payable to Complainant.

V. Quiet Enjoyment

So long as any one of the Respondents is abiding by the terms of this Agreement, Complainant agrees to file no legal complaints based on rights under United States Patent No. 3,208,708 against any one of Respondents which is abiding by the terms of this Agreement.

VI. Assignability

This Agreement is binding upon and shall inure to the benefit of the parties, their heirs and assigns.

VII. Applicable Law

This Agreement shall be interpreted in accordance with the law of the State of California and shall be binding on each of the legal representatives of the parties hereto.

VIII. Complete Agreement

This Agreement constitutes the complete agreement between the parties and no modifications shall be binding upon the party against whom enforcement of such modification is sought unless it is made in writing referring to this Agreement and is signed on behalf of such party by one of its officers, or related principal.

In witness whereof, the parties hereto have hereunto affixed their corporate seal and subscribed their names.

Beverly Coat Hanger Co., International Coat Hanger Co., Nagel Manufacturing Co., and Consolidated Automotive.

Procedure for Consideration of the Public Interest

Requests for oral argument and oral presentations. At present, no oral argument or oral presentations are planned with respect to the public-interest factors raised by the recommended determination of the presiding officer. However, the Commission will consider requests for an oral argument or oral presentations if they are received by the Secretary to the Commission on or before April 22, 1980.

Written submissions on the recommended determination. Written submissions from the parties, other interested persons, government agencies and departments, governments, or the public with respect to the public interest will be considered by the Commission if received on or before April 22, 1980.

Additional information. The original and 19 copies of all written submissions must be filed with the Secretary to the Commission. Any person desiring to submit a document (or a portion thereof) to the Commission in confidence, must request *in camera* treatment. Such request should be directed to the Secretary of the Commission and must include a full statement of the reasons the Commission should grant such treatment. The Commission will either accept such submission in confidence or return the submission. All nonconfidential written submissions will be open to public inspection at the Office of the Secretary.

Notice of the Commission's investigation was published in the **Federal Register** of July 18, 1979 (44 FR 41971).

Issued: March 26, 1980.

By order of the Commission.

Kenneth R. Mason,

Secretary.

[FR Doc. 80-9904 Filed 4-1-80; 8:45 am]

BILLING CODE 7020-02-M

[Investigation No. 337–TA–81]

Certain Hollow Fiber Artificial Kidneys; Investigation

Notice is hereby given that a complaint was filed with the U.S. International Trade Commission on February 6, 1980, under section 337 of the Tariff Act of 1930, as amended (19 U.S.C. 1337), on behalf of Cordis Dow Corp., 999 Brickell Avenue, P.O. Box 450990, Miami, Florida 33145, alleging that unfair methods of competition and unfair acts exist in the importation into the United States of hollow fiber artificial kidneys, or in their sale, (i) because such hollow fiber artificial kidneys are allegedly covered by claims 17, 18, 19 and 27 of U.S. Letters Patent No. 3,228,876; and (ii) because the proposed respondents breached an agreement not to infringe the '876 patent.

The complaint alleges that the effect or tendency of the unfair methods of competition and unfair acts is to substantially injure an industry, efficiently and economically operated in the United States. The relief sought by the complaint is the temporary exclusion of the proposed respondents' artificial kidneys after an expedited hearing and their permanent exclusion after a full investigation. The complaint also requests that the Commission grant all other appropriate relief.

Having considered the complaint, the Commission on March 1980, ordered that—

(1) Pursuant to subsection (b) of section 337 of the Tariff Act of 1930, as amended (19 U.S.C. 1337), an investigation be instituted to determine whether there is reason to believe there is a violation and whether there is a violation of subsection (a) of this section, in the unauthorized importation of hollow fiber artificial kidneys into the United States, or in their sale, because such hollow fiber artificial kidneys are allegedly covered by claims 17, 18, 19 and 27 of U.S. Letters Patent No. 3,228,876, the effect or tendency of which is substantially to injure an

industry, efficiently and economically operated in the United States;

(2) That portion of the complaint alleging a breach of contract, as set forth in (ii) above, is not part of this investigation. The Commission determined that this portion of the complaint was not clearly distinguishable from the allegation of patent infringement and, therefore, should not be treated as a separate count. This ruling should not be construed to prevent complainant from amending its complaint by alleging more specifically the factual basis and legal theories underlying the alleged breach of contract which would fall within the Commission's jurisdiction. The Commission may, in its discretion, entertain a subsequent motion to amend this notice of investigation pursuant to sections 210.20(d) and 210.22 of the Commission Rules;

(3) For the purpose of this investigation so instituted, the following are hereby named as parties upon which this notice of investigation shall be served:

(a) The complainant is—Cordis Dow Corp., 999 Brickell Avenue, P.O. Box 450990, Miami, Florida 33145.

(b) The respondents are the following companies alleged to be involved in the unauthorized importation of certain hollow fiber artificial kidneys into the United States, or in their sale, and are parties upon whom the complaint shall be served:

Terumo America, Inc., 2811 E. Ana, Compton, California 90221.
Terumo Kabushiki Kaisha, 44–1, 2-chome, Hatagaya, Shibuya-ku, Tokyo, Japan.

(c) Robert M. M. Seto, U.S. International Trade Commission, 701 E Street NW., Washington, D.C. 20436, is hereby named Commission investigative attorney, a party to this investigation; and

(4) For the investigation so instituted, Chief Administrative Law Judge Donald K. Duvall, U.S. International Trade Commission, 701 E Street NW., Washington, D.C. 20436, shall designate the presiding officer.

Responses must be submitted by the named respondents in accordance with section 210.21 of the Commission's Rules of Practice and Procedure (19 CFR 210.21). Pursuant to sections 201.16(d) and 210.21(a) of the rules, such responses will be considered by the Commission if received not later than 20 days after the date of service of the complaint. Extentions of time for submitting a response will not be granted unless good and sufficient cause is shown.

Failure of a respondent to file a timely response to each allegation in the complaint as limited by this notice may be deemed to constitute a waiver of the right to appear and contest the allegations of the complaint as limited by this notice, and to authorize the presiding officer and the Commission, without further notice to the respondents, to find the facts to be as alleged in the complaint as limited by this notice and to enter both a recommended determination and a final determination containing such findings.

The complaint, except for the confidential information contained therein, is avaialble for inspection by interested persons at the Office of the Secretary, U.S. International Trade Commission, 701 E Street NW., Washington, D.C. 20436, and in the Commission's New York Office, 6 World Trade Center, New York, N.Y. 10048.

Issued: March 26, 1980.

By order of the Commission.

Kenneth R. Mason,

Secretary.

[FR Doc. 80-9908 Filed 4-1-80; 8:45 am]

BILLING CODE 7020-02-M

[Investigation No. 701-TA-9 (Final)]

Malleable Pipe Fittings From Japan; Termination of Investigation and Cancellation of Hearing

AGENCY: U.S. International Trade Commission.

ACTION: In view of the withdrawal of the petitioners of the petition upon the basis of which investigation No. 701–TA–9 (Final) was initiated, the Commission hereby terminates such investigation pursuant to section 704(a) of the Trade Act of 1930.

EFFECTIVE DATE: March 24, 1980.

FOR FURTHER INFORMATION CONTACT: Mr. Lynn Featherstone, Office of Investigations, telephone number (202) 523–1376.

SUPPLEMENTARY INFORMATION: By notice issued January 10, 1980, and published in the **Federal Register** of January 17, 1980 (45 FR 3400), the Commission instituted the subject investigation to determine whether with respect to the articles involved an industry in the United States is materially injured, or is threatened with material injury, or the establishment of an industry in the United States is materially retarded, by reason of the subsidized imported merchandise. A public hearing was scheduled, on a tentative basis, to be held at the International Trade Commission Building, on April 7, 1980.

The legal authority for a request to withdraw a petition for the countervailing duty investigation and the legal authority for the Commission to terminate an investigation in response to a request to withdraw the petition are found in section 704 of the Tariff Act of 1930. Since a preliminary determination has already been made by the predecessor of the Commerce Department, the only applicable restriction on the Commission's authority to terminate is that all parties to the investigation be notified of the termination. In the instant case no requests for appearances before the Commission have been received. For these reasons the Commission is granting the request and terminating this investigation. The Commission is notifying the Department of Commerce of its action in this case.

By order of the Commission.

Issued: March 25, 1980.

Kenneth R. Mason,

Secretary.

[FR Doc. 80-9907 Filed 4-1-80; 8:45 am]

BILLING CODE 7020-02-M

[TA-201-43]

Mushrooms; Investigation and Hearing

Investigation instituted. Following receipt of a petition on March 14, 1980, filed on behalf of the American Mushroom Institute, a trade association of the U.S. mushroom canning industry, the United States International Trade Commission on March 24, 1980, instituted an investigation under section 201(b) of the Trade Act of 1974 to determine whether mushrooms, prepared or preserved (provided for in item 144.20 of the Tariff Schedules of the United States (TSUS)), are being imported into the United States in such increased quantities as to be a substantial cause of serious injury, or the threat thereof, to the domestic industry producing an article like or directly competitive with the imported article.

Public hearing ordered. A public hearing in connection with this investigation will be held in the Commission's Hearing Room, U.S. International Trade Commission Building, 701 E Street, NW., Washington, D.C. 20436 beginning at 10:00 a.m., e.d.t. on Monday, June 9, 1980. Requests for appearances at the hearing should be received in writing by the Secretary of the Commission at his office in Washington, D.C. not later than noon, June 2, 1980.

Suggested prehearing procedures. To facilitate the hearing process, it is

requested that persons wishing to appear at the hearing submit prehearing briefs enumerating and discussing the issues which they wish to raise at the hearing. Nineteen copies of such prehearing briefs should be submitted to the Secretary of the Commission no later than the close of business Friday, May 30, 1980. Copies of any prehearing briefs submitted will be made available for public inspection in the Office of the Secretary. While submission of prehearing briefs does not prohibit submission or prepared statements in accordance with section 201.12(d) of the Commission's *Rules of Practice and Procedure* (19 C.F.R. 201.12(d)), it would be unnecessay to submit such a statement if a prehearing brief is submitted instead. Any prepared statements submitted will be made a part of the transcript. Oral presentations, should, to the extent possible, be limited to issues raised in the prehearing briefs.

Prehearing conferences will be held on Friday, May 16, 1980, at 10:00 a.m. e.d.t. and Thursday, June 5, 1980, at 10:00 a.m. e.d.t. in Room 117 of the U.S. International Trade Commission Building.

Persons not represented by counsel or public officials who have relevant matters to present may give testimony without regard to the suggested prehearing procedures outlined above.

Inspection of petition. The petition filed in this case is available for public inspection at the Office of the Secretary, U.S. International Trade Commission and at the New York City Office of the U.S. International Trade Commission, located at 6 World Trade Center.

By order of the Commission.

Issued: March 25, 1980.

Kenneth R. Mason,

Secretary.

[FR Doc. 80-9909 Filed 4-1-80; 8:45 am]

BILLING CODE 7020-02-M

[Investigation No. 731-TA-12 (Final)]

Portable Electric Typewriters; Scheduling of Hearing

AGENCY: International Trade Commission.

ACTION: Notice hereby given that:

(a) Public hearing date confirmed, viz, for 9:00 a.m., e.s.t., Thursday, April 10, 1980, in the Commission's Hearing Room 701 E Street, N.W., Washington, D.C.,

(b) Prehearing staff report will be available to the parties on Monday, March 24, 1980.

(c) Prehearing conference will be held beginning at 10 a.m., e.s.t., Thursday, April 3, 1980, and

(d) Prehearing statements are due from parties by Thursday, April 8, 1980.

FOR FURTHER INFORMATION CONTACT: Bruce Cates, the supervisory investigator assigned by the Commission to this investigation. Telephone (202) 523-0368.

SUPPLEMENTARY INFORMATION: The Commission instituted investigation 731-TA-12 (Final) concerning portable electric typewriters from Japan effective January 1, 1980 (45 FR 3401, January 17, 1980) pursuant to section 102(b) of the Trade Agreements Act of 1979. That notice incorporated a tentative hearing date.

By order of the Commission.

Issued: March 27, 1980.

Kenneth R. Mason,

Secretary.

[FR Doc. 80-9906 Filed 4-1-80; 8:45 am]

BILLING CODE 7020-02-M

[Investigation No. 701-TA-7 (Final)]

Weighing Machinery and Scales From Japan; Change of Date of Hearing

Notice is hereby given that the hearing in this investigation will be held beginning at 10 a.m., e.s.t., Monday, April 14, 1980, in the Commission's Hearing Room, U.S. International Trade Commission Building, 701 E Street, NW., Washington, D.C. 20436. A tentative hearing date of April 4, 1980, had previously been announced in the Commission's notice of institution of the investigation as published in the **Federal Register** of January 17, 1980 (45 FR 3400).

The Commission will prepare and place on the record by March 24, 1980, a staff report containing preliminary findings of fact. The Commission will serve the public portion of the staff report on the parties no later than March 24, 1980. Parties to the investigation will submit to the Commission a prehearing statement no later than April 8, 1980. Prehearing statements proferred after the close of business, April 8, 1980, will not be accepted. Each prehearing statement should include the following:

(a) Exceptions, if any, to the preliminary findings of fact contained in the staff report:

(b) Any additional or proposed alternative findings of fact;

(c) Proposed conclusions of law; and

(d) Any other information and arguments which the party believes relevant to the Commission's determination in this investigation.

The Commission has waived Commission rule 201.12(d) as amended, "Submission of prepared statements" in connection with this investigation. This rule stated that "Copies of witnesses' prepared statements should be filed with the Office of the Secretary of the Commission not later than 3 business days prior to the hearing and submission of such statements shall comply with sections 201.6 and 201.8 of this subpart." It is nevertheless the Commission's request that parties submit copies of witnesses' prepared testimony as early as practicable before the hearing in order to permit Commission review.

By order of the Commission.

Issued: March 26, 1980.

Kenneth R. Mason,

Secretary.

[FR Doc. 80-9903 Filed 4-1-80; 8:45 am]

BILLING CODE 7020-02-M

[Investigation Nos. 731-TA-13, 731-TA-14 & 731-TA-16 (Finals)]

Melamine in Crystal Form; Correction

On March 17, 1980, the U.S. International Trade Commission issued in the **Federal Register** a notice of an "Institution of Final Antidumping Investigation and Scheduling of Hearings." (45 FR 17096). The portion of the notice entitled "ACTION" should have read: ACTION: Institution of a final antidumping investigation under section 735(b) of the Tariff Act of 1930 to determine whether with respect to melamine in crystal form (provided for in TSUS item 425.10) from the Netherlands an industry in the United States is materially injured, or is threatened with material injury or the establishment of an industry in the United States is materially retarded by reason of imports of the merchandise sold at less than fair value.

Issued: March 27, 1980.

By Order of the Secretary.

Kenneth R. Mason,

Secretary.

[FR Doc. 80-10066 Filed 4-1-80; 8:45 am]

BILLING CODE 7020-02-M

DEPARTMENT OF JUSTICE

Immigration and Naturalization Service

Notice to the Public of Relocation of the Washington District Office

Notice is hereby given that the Washington District Office, Immigration and Naturalization Service, presently located at 1025 Vermont Avenue, N.W.,

Washington, DC 20538, will relocate to 25 E Street, N.W., Washington, DC 20538. During the move the district office will be open for official business at its present Vermont Avenue location from April 16, 1980 to April 18, 1980. Official business will resume at the new 25 E Street location at 8:00 a.m. on April 21, 1980. The public information telephone numbers, 724–7796 for District of Columbia and Virginia callers, and 301–962–2065 or 2120 for Maryland callers will remain the same for the new district office location.

Dated: March 28, 1980.

David Crosland,

Acting Commissioner of Immigration and Naturalization.

[FR Doc. 80-9895 Filed 4-1-80; 8:45 am]

BILLING CODE 4410-10-M

Law Enforcement Assistance Administration

Solicitation for Applicants to Conduct the Evaluation Component of the Office of Juvenile Justice and Delinquency Prevention, Violent Juvenile Offender Research and Development Program

The National Institute for Juvenile Justice and Delinquency Prevention (NIJJDP), Office of Juvenile Justice and Delinquency Prevention (OJJDP) is sponsoring the evaluation component of the OJJDP Violent Juvenile Offender Research and Development (R&D) Program. The two part program is designed to test selected program models for handling the violent juvenile offender and for preventing violent crime by juveniles in communities experiencing high crime rates. Up to $400,000 is available for the first twelve months of a three to four year evaluation.

The solicitation outlines the scope of the evaluation and provides the necessary background instuctional materials to prepare a formal application. Public and private agencies are eligible to apply. The deadline for submission of applications is June 9, 1980.

Copies of the solicitation can be obtained by writing to the NIJJDP, OJJDP, 633 Indiana Avenue, N.W., Washington, D.C. 20531, or by calling (202) 724–5893.

Ira M. Schwartz,

Administrator, Office of Juvenile Justice and Delinquency Prevention.

[FR Doc. 80-10025 Filed 4-1-80; 8:45 am]

BILLING CODE 4410-18-M

Announcement of a Solicitation for Applications To Conduct the Evaluation Component of the Office of Juvenile Justice and Delinquency Prevention's Prevention of Delinquency Through Alternative Education Program

The National Institute for Juvenile Justice and Delinquency Prevention (NIJJDP), Office of Juvenile Justice and Delinquency Prevention (OJJDP) is sponsoring the evaluation component of the OJJDP Prevention of Delinquency Through Alternative Education Program. The program is designed to prevent juvenile delinquency through the development and implementation of projects designed to keep students in schools, to prevent unwarranted and arbitrary suspensions and expulsions, dropouts, pushouts and truancy. Up to $350,000 is available for the first twelve months of a three to four year evaluation.

The solicitation outlines the scope of the evaluation and provides the necessary background instructional materials. Public and private agencies are eligible to apply. The deadline for submission of applications is June 4, 1980.

Copies of the solicitation can be obtained by writing to the National Institute for Juvenile Justice and Delinquency Prevention, Ofice of Juvenile Justice and Delinquency Prevention, 633 Indiana Avenue N.W., Washington, D.C. 20531, or by calling (202) 724–5894.

Ira M. Schwartz,

Administrator, Office of Juvenile Justice and Delinquency Prevention.

[FR Doc. 80-10024 Filed 4-1-80; 8:45 am]

BILLING CODE 4410-18-M

NATIONAL COMMISSION ON SOCIAL SECURITY

Notice of Meeting

March 24, 1980.

The National Commission on Social Security will hold a public meeting in the Charles Suite of the Lowes L'Enfant Plaza Hotel at 480 L'Enfant Plaza East, S.W., Washington, D.C. on April 25 and 26, 1980. The purpose of the meeting is to make tentative recommendations relating to the old-age and survivors insurance program benefits.

The meeting will begin each day at 9:00 a.m. and continue until Commission business is completed, but no later than 5:00 p.m. The meeting will be open to the public, in accordance with the Federal Advisory Committee Act.

Additional information about the meeting may be obtained from the Commission office: Room 125—Pension Building, 440 G Street NW., Washington, D.C. 20218. Phone: (202) 376–2622.

Francis J. Crowley,

Executive Director.

[FR Doc. 80-10017 Filed 4-1-80; 8:45 am]

BILLING CODE 6820-AC-M

NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-424 and 50-425]

Georgia Power Co., Alvin W. Vogtle Nuclear Plant, Unit Nos. 1 & 2; Supplemental Director's Decision Under 10 CFR 2.206

On October 12, 1979, the Acting Director of Nuclear Reactor Regulation issued a decision under 10 CFR 2.206 which denied a petition of the Georgians Against Nuclear Energy (GANE). Georgia Power Company (Alvin W. Vogtle Nuclear Plant, Units 1 & 2), DD–79–18, 10 NRC 617 (1979). This decision denied GANE's request that an earlier denial under 10 CFR 2.206 regarding the Vogtle units, DD–79–4, NRC 582 (1979), be reconsidered and that construction of the facility be suspended and the need for power from the facility be reexamined.

While the October 12th decision was pending before the Commission for its discretionary review under 10 CFR 2.206(c), the staff was informed that new information had become available which might bear on the staff's consideration of GANE's petition. The staff then asked the Commission to postpone its decision whether to review the Director's denials until the staff had received the information from the licensee and had evaluated it in a supplemental decision. Accordingly, the Commission extended in an Order of October 31, 1979, the time within which it may act to review the April 13th and October 12th denials until twenty (20) days after issuance of a supplemental decision discussing the licensee's new information.

After consideration of the new information submitted by the licensee on November 27, 1979, and of comments on this information submitted by GANE in letters of January 30, and February 14, 1980, I have determined that there have been no major changes in facts which would alter the October 12, 1979 denial of the GANE petition. Consequently, the request to suspend the license and institute a new proceeding is denied.

A copy of the decision will be placed in the Commission's Public Document Room at 1717 H Street, Washington, D.C. 20555 and in the local public document room for the Alvin W. Vogtle

Plant, Unit Nos. 1 and 2, located at the Burke County Library, 4th Street, Waynesboro, Georgia 30830.

Dated at Bethesda, Maryland this 26th day of March, 1980.

Harold R. Denton,

Director, Office of Nuclear Reactor Regulation.

[FR Doc. 80-9916 Filed 4-1-80; 8:45 am]

BILLING CODE 7590-01-M

[Docket No. 50-281]

Virginia Electric and Power Co., Surry Power Station, Unit No. 2

Order

I

The Virginia Electric and Power Company (the license) is the holder of Facility Operating License No. DPR-37 which authorizes operation of the Surry Power Station, Unit No. 2 at power levels up to 2441 megawatts thermal (rated power). The facility, which is located at the licensee's site in Surry County, Virginia, is a pressurized water reactor used for the commercial generation of electricity.

II

Because certain safety related piping systems at the facility had been designed and analyzed with a computer code which summed earthquake loads algebraically, the potential existed for compromising the basic defense-in-depth provided by redundant safety systems in the event of an earthquake. This potential compromising resulted from the possibility that an earthquake of the type for which the plant must be designed could cause a pipe rupture as well as degrade the emergency cooling system designed to mitigate such an accident. Therefore, by Order of the Director of Nuclear Reactor Regulation (the Director) for the Nuclear Regulatory Commission (NRC), dated March 13, 1979 (44 FR 16512, March 19, 1979), the licensee was ordered to show cause:

(1) Why the licensee should not reanalyze the facility piping systems for seismic loads on all potentially affected safety systems using an appropriate piping analysis computer code which does not combine loads algebraically;

(2) Why the licensee should not make any modifications to the facility piping systems indicated by such reanalysis to be necessary; and

(3) Why facility operation should not be suspended pending such reanalysis and completion of any required modifications.

In view of the importance to safety of this matter, the Order was made immediately effective and the facility was required to be placed in the cold shutdown condition and remain in that mode until futher Order of the Commission.

III

The facility is currently in the cold shutdown condition. Pursuant to the March 13, 1979 Order, the licensee filed a written answer to the Order by letter dated April 2, 1979. In this response the licensee stated that it is reanalyzing all potentially affected safety systems for seismic loads using an appropriate method which does not sum loads algebraically.

By letters dated February 22 and March 21, 1980, the licensee requested the startup of Surry Power Station, Unit 2. This request is based on the completion of all pipe stress reanalysis and all resulting modifications installed prior to startup for all stress problems originally run on the SHOCK 2 computer program.

Technical Support for these conclusions is provided in the "Report of the Reanalysis of Safety-Related Piping Systems, Surry Power Station, Unit 2" dated February 22, 1980 and the references contained therein.

The licensee's analyses were performed using the NUPIPE computer code, which combines stresses in a manner acceptable to the NRC staff. The reanalyses resulted in the calculation of some stresses above allowable. In these cases, the licensee recalculated the stresses using soil structure interaction (SSI) methodology with a 50 percent increase in the inertia forces which the staff required to be applied to each pipe run after computer calculation of stress and support loads. This methodology with a 50 percent increase was approved by the NRC staff in its letter dated May 25, 1979. In those cases when stresses on the piping from the calculations using SSI indicated that support loadings were above original design values, the licensee was required to reanalyze the support.

The licensee reanalyzed 62 pipe stress problems which required reanalysis as a result of the March 13, 1979 Show Cause Order. Seventeen problems required hardware modifications. Of these 17 problems, seven required modifications to supports as a result of seismic overstresses. Other modifications were required because of vertification of "as-built" condictions, thermal stresses, and modeling differences. The licensee has also evaluated 482 pipe supports inside containment. Of these supports, 166 required modifications, and about half of these modifications were because of significant load increases. The other modifications resulted from as-built conditions.

The NRC staff has reviewed the licensee's submittals. This review included, among other things, an evaluation of the code which compute pipe stresses resulting from the facility's response to an earthquake. The means by which piping responses are combined in the codes that are currently a basis for the facility design are summarized below:

NUPIPE

This code combines intramodal* responses by a modified the square root of the sum of the squares (SRSS) and combines intermodal * responses by SRSS or absolute sum for closely spaced modes.

The NRC staff has determined that an algebraic summation of responses was not incorporated into the NUPIPE code. The NRC staff has further concluded that this code provides an acceptable basis for analyzing the facility piping design.

Based on the attached NRC Staff's Safety Evaluation, the staff finds the piping affected by the March 13, 1979 Show Cause Order and all piping supports inside containment have been acceptably reanalyzed.

Out of a total of 220 supports outside containment, all have been evaluated. Of these 220 supports, 81 require modification. All modifications will be completed prior to startup.

The licensee will have completed the actions required by the Order to Show Cause dated March 13, 1979 prior to startup and this Order supercedes the March 13, 1979 Order.

The licensee's answer to the Order did not request a hearing nor did any other person request a hearing.

IV

Accordingly, pursuant to the Atomic Energy Act of 1954, as amended, and the Commission's Rules and Regulations in 10 CFR Parts 2 and 50, it is determined that: The public health, interest or safety does not require the continued shutdown of the facility, and it is hereby ordered that:

1. Effective this date the suspension of facility operation required by the Order to Show Cause of March 13, 1979 is lifted.

2. All modificatiuons to correct piping system overstress shall be completed prior to startup.

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* Modes are defined as dynamic piping deflections at a given frequency. Intramodal responses are the components of force, moment and deflection within a mode. Intermodal responses are the components of force, moment and deflection of all modes.

Dated at Bethesda, Maryland, this 26th day of March 1980.

For the Nuclear Regulatory Commission.

Edson G. Case,

Acting Director Office of Nuclear Reactor Regulation.

[FR Doc. 80-9917 Filed 4-1-80; 8:45 am]

BILLING CODE 7590-01-M

Three Mile Island; Determination of Extraordinary Nuclear Occurrence

The Commission hereby extends the time in which to determine whether the accident at Three Mile Island constitutes an "extraordinary nuclear occurrence" until April 18, 1980.

Dated this 27th day of March, 1980, at Washington, D.C.

For the Commission.

Samuel J. Chilk,

Secretary of the Commission.

[FR Doc. 80-9955 Filed 4-1-80; 8:45 am]

BILLING CODE 7590-01-M

POSTAL RATE COMMISSION

[Docket No. A80-6; Order No. 323]

Carlisle, Miss. 39049 (Mr. and Mrs. William McCaleb, et al. Petitioners; Order Dismissing Docket in Accordance With Petitioners' Requests To Withdraw Their Appeals

March 28, 1980.

On February 11, 1980, the Commission received a letter from Mr. and Mrs. William McCaleb appealing the Postal Service's decision to consolidate the post office at Carlisle, Mississippi. The Commission docketed the appeal as A80-6. On March 3, 1980, the last day for intervention in this case, the Commission received a letter from Mr. William H. Byrnes, appealing the Postal Service's decision in this case.

On March 21, 1980, the Postal Service filed a Motion for Dismissal of Appeal. The Postal Service attached to this motion letters from all Petitioners withdrawing their appeals. The Postal Service's motion explained that the Petitioners freely withdrew their appeals after Postal Service employees gave them further explanations concerning the proposed consolidation.

The Commission believes that retention of this case in its docket would serve no useful purpose. In appeals that the Commission has dismissed as moot, the Petitioners have been given 10 days to file any objection. We do not believe that a period for objection is appropriate in this case because the Commission is merely granting the requests of all the Petitioners that they be allowed to withdraw their appeals.

The Commission orders:

That, in accordance with Petitioners' requests, the proceedings in *Carlisle, Mississippi,* Docket No. A80-6, are dismissed.

By the Commission.

David F. Harris,

Secretary.

[FR Doc. 80-9946 Filed 4-1-80; 8:45 am]

BILLING CODE 7715-01-M

[Docket No. A80-5; Order No. 322]

Leckrone, Pa. 15454 (Hazel Anderson, et al., Petitioners); Order Dismissing Docket No. A80-5

March 28, 1980.

On February 11, 1980, the Commission received a letter from Hazel Anderson appealing the Postal Service's determination to close the Leckrone, PA post office. The Commission subsequently received other appeal letters. The case was assigned Docket No. A80-5.

On March 12, 1980, the Postal Service filed a "Notice of Withdrawal of Opposition of Appeal," stating the Postal Service no longer opposed the appeal and that action consistent with the procedure required following the return of a determination for further consideration had been taken.[1]

Because of the withdrawal of opposition by the Postal Service, it appears that we should dismiss Docket No. A80-5 as moot. The petitioners, however, have 10 days from the issuing of this order to file a motion showing cause why the case should not be dismissed as moot. This order does not preclude the Postal Service from making a new determination to close the post office nor does it preclude patrons from appealing any new determination.

The Commission Orders:

Docket No. A80-5 be dismissed as moot if no mention showing cause why the case should not be dismissed is filed by petitioners within 10 days of the issuing of this order.

By the Commission.

David F. Harris,

Secretary.

[FR Doc. 80-9945 Filed 4-1-80; 8:45 am]

BILLING CODE 7715-01-M

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[1] The regulation governing the procedure states: If the Commission returns the matter for further consideration, the Senior Assistant Postmaster General, Operations Group shall direct either that notice be provided in accordance with § 247.62 that the proposed discontinuance has been determined not to be warranted, or shall direct that the matter be returned to an appropriate stage under these regulations for further consideration according to such instructions as he may provide. 39 CFR 247.74(b).

SMALL BUSINESS ADMINISTRATION

[License No. 09/09-5251]

Lasung Investment and Finance Co.; Issuance of a License To Operate as a Small Business Investment Company

On November 28, 1979, a notice was published in the **Federal Register** (44 FR 68055) stating that Lasung Investment and Finance Company, 3121 W. Olympic Boulevard, Los Angeles, California 90006, had filed an application with the Small Business Administration, pursuant to § 107.102 of the regulations governing small business investment companies (13 CFR 107.102 (1979)), for a license to operate as a small business investment company under the provisions of § 107.301(d) of the Small Business Investment Act of 1958, as amended (the Act) (15 U.S.C. 661 et seq.)

Interested persons were given until the close of business on December 13, 1979, to submit written comments on the application to the SBA.

Notice is hereby given that no written comments were received and, having considered the application and all other pertinent information, the SBA approved the issuance of License No. 09/09-5251 on March 7, 1980, to Lasung Investment and Finance Company pursuant to Section 301(d) of the Act.

(Catalog of Federal Domestic Assistance Program No. 59.011, Small Business Investment Companies)

Dated: March 26, 1980.

Peter F. McNeish,

Deputy Associate Administrator for Finance and Investment.

[FR Doc. 80-9934 Filed 4-1-80; 8:45 am]

BILLING CODE 8025-01-M

Region VII Advisory Council; Public Meeting

The Small Business Administration Region VII Advisory Council, located in the geographical area of Omaha, Nebraska, will hold a public meeting from 9:30 to 2:00 p.m., on Monday, April 28, 1980, in the Conference Room, Omaha District Office, U.S. Small Business Administration, 19th and Farnam, Omaha, Nebraska, to discuss such business as may be presented by members, the staff of the U.S. Small Business Administration, and others attending.

For further information, write or call Rick Budd, District Director, U.S. Small Business Administration, 19th and Farnam, Omaha, Nebraska 68102, (402) 221-3620.

Dated: March 26, 1980.

Michael B. Kraft,

Deputy Advocate for Advisory Councils.

[FR Doc. 80-9932 Filed 4-1-80; 8:45 am]

BILLING CODE 8025-01-M

[Proposed License No. 06/06-0228]

Retail Capital Corp.; Application for a License To Operate as a Small Business Investment Company

Notice is hereby given that an application has been filed with the Small Business Administration pursuant to § 107.102 of the regulations governing small business investment companies (13 CFR 107.102(1979)), under the name of Retail Capital Corp., 13403 Northwest Freeway, Houston, Texas 77040, for a license to operate as a small business investment company (SBIC) under the provisions of the Small Business Investment Act of 1958, as amended (the Act), (15 U.S.C. 661 *et seq.*), and the Rules and Regulations promulgated thereunder.

The Applicant, a Texas corporation, was incorporated under the name of WNS Capital Corp. It is in the process of amending its charter to show the new name, Retail Capital Corp.

The proposed officers, directors and sole shareholder of the Applicant are as follows:

Harold R. Otto, Chairman of the Board, Director, 26615 Sycamore Circle, Magnolia, Texas 77355.
William J. Boschma, President, Director, 13923 Britoak, Houston, Texas 77079.
John W. Jones, Vice President, Director, 12719 Rocky Hill Drive, Houston, Texas 77066.
Paul Klatsky, Secretary, Treasurer, Director, 8138 Vintage Creek Drive, Spring, Texas 77380.
Wicks "N" Sticks, Inc., Sole shareholder, 13403 Northwest Freeway Houston, Texas 77040.

The only ten-or-more percent shareholders of Wicks "N" Sticks, Inc. are Harold R. Otto, Gunwyn Ventures (Princeton, N.J.), and John A Kilgore and Company (Houston).

There will be one class of stock authorized: 100,000 shares of common stock. Initially only 51,000 shares will be issued with a resultant private capital of $510,000. Applicant proposes to conduct its operations principally in the State of Texas.

Wicks "N" Sticks, Inc., is a Texas Corporation with 155 candle shop outlets in 36 states. Approximately three quarters of the candle shops operating under the Wicks "N" Sticks name are owned and operated by inependent franchisees.

Matters involved in SBA's consideration of the application include the general business reputation and character of shareholders and management, and the probability of successful operation of the new company in accordance with the Act and Regulations.

Notice is further given that any person may, not later than (fifteen days from the date of publication of this notice), submit to SBA, in writing, comments on the proposed licensing of this company. Any such communications should be addressed to: Associate Administrator for Finance and Investment, Small Business Administration, 1441 "L" Street, N.W., Washington, D.C. 20416.

A copy of this notice shall be published by the Applicant in a newspaper of general circulation in Houston, Texas.

(Catalog of Federal Domestic Assistance Program No. 59.011, Small Business Investment Companies)

Dated: March 26, 1980.

Peter F. McNeish,

Deputy Associate Administrator for Finance and Investment.

[FR Doc. 80-9933 Filed 4-1-80; 8:45 am]

BILLING CODE 8025-01-M

[Proposed License No. 02/02-5382]

Eastern Venture Funding Corp.; Application for License To Operate as a Small Business Investment Company

An application for a license to operate as a small business investment company under the provisions of Section 301(d) of the Small Business Investment Act of 1958, as amended (15 U.S.C. 661 *et seq.*), has been filed by Eastern Venture Funding Corp. (applicant), with the Small Business Administration (SBA), pursuant to 13 CFR 107.102 (1980).

The officers, directors and stockholders of the applicant are as follows:

Harold Lazar, 611 East 81st Street, Brooklyn, New York 11236; President, Director, 100% Stockholder
Steven Lazar, 2791 Judith Court, Bellmore, New York 11710; Vice President, Director
Shirley Lazar, 611 East 81st Street, Brooklyn, New York 11236; Secretary, Treasurer, Director

The applicant, a New York Corporation, with its principal place of business at 849 East 94th Street, Brooklyn, New York 11236, will begin operations with $500,000 of paid-in capital and paid-in surplus derived from the sale of 5000 shares of common stock.

The applicant will conduct its activities principally in the State of New York. Applicant intends to provide assistance to qualified socially or economically disadvantaged small business concerns associated with the jewelry industry.

As a small business investment company under Section 301(d) of the Act, the applicant has been organized and chartered solely for the purpose of performing the functions and conducting the activities contemplated under the Small Business Investment Act of 1958, as amended, from time to time, and will provide assistance solely to small business concerns which will contribute to a well-balanced national economy by facilitating ownership in such concerns by persons whose participation in the free enterprise system is hampered because of social or economic disadvantages.

Matters involved in SBA's consideration of the applicant include the general business reputation and character of the proposed owners and management, and the probability of successful operation of the applicant under their management, including adequate profitability and financial soundness, in accordance with the Small Business Investment Act and the SBA Rules and Regulations.

Notice is hereby given that any person may, on or before April 17, 1980, submit to SBA written comments on the proposed applicant. Any such communication should be addressed to the Deputy Associate Administrator for Finance and Investment, Small Business Administration, 1441 L Street, N.W., Washington, D.C. 20416.

A copy of this notice shall be published in a newspaper of general circulation in New York, New York.

(Catalog of Federal Domestic Assistance Program No. 59.011, Small Business Investment Companies)

Dated: March 27, 1980.

Peter F. McNeish,

Deputy Associate Administrator for Finance and Investment.

[FR Doc. 80-10020 Filed 4-1-80; 8:45 am]

BILLING CODE 8025-01-M

[Proposed License No. 02/02-5388]

Transportation SBIC, Inc.; Application for License To Operate as a Small Business Investment Company

An application for a license to operate as a small business investment company under the provisions of Section 301(d) of the Small Business Investment Act of 1958, as amended (15 U.S.C. 661 *et seq.*) has been filed by Transportation SBIC, Inc. (applicant) with the Small Business Administration (SBA), pursuant to 13 CFR 107.102 (1980).

The officers, directors and stockholders of the applicant are as follows:

Melvin L. Hirsch, Chairman of Board of Directors, President, 122 E 42nd Street, New York, New York 10017; 60.4 percent Stockholder.
Dorothy T. Hirsch, Secretary, Treasurer, 34 Wenwood Drive, Glen Head, New York 11545.
Paul M. Thorner, Vice President, Director, 1420 Beacon Street, Newton, Mass. 02168; 9.9 percent Stockholder.
Jack Taxier, Director, 22 Sheridon Avenue, Mt. Vernon, New York 10552; 2 percent Stockholder.

There will be four other stockholders, none of which will own 10 or more percent of the stock.

The applicant, a New York corporation, with its principal place of business at 34 Wenwood Drive, Glen Head, New York 11545, will begin operations with $506,000 paid-in capital and paid-in surplus.

The applicant will conduct its activities principally in the State of New York. As a small business investment company under Section 301(d) of the Act, the applicant has been organized and chartered solely for the purpose of performing the functions and conducting the activities contemplated under the Small Business Investment Act of 1958, as amended, from time to time, and will provide assistance solely to small business concerns which will contribute to a well-balanced national economy by facilitating ownership in such concerns by persons whose participation in the free enterprise system is hampered because of social or economic disadvantages.

Matters involved in SBA's consideration of the applicant include the general business reputation and character of the proposed owners and management, and the probability of successful operation of the applicant under their management, including adequate profitability and financial soundness, in accordance with the Small Business Investment Act and the SBA Rules and Regulations.

Notice is hereby given that any person may, on or before April 17, 1980, submit to SBA written comments on the proposed applicant. Any such communication should be addressed to the Deputy Associate Administrator for Finance and Investment, Small Business Administration, 1441 L Street, N.W., Washington, D.C. 20416.

A copy of this notice shall be published in a newspaper of general circulation in Glen Head, New York.

(Catalog of Federal Domestic Assistance Program No. 59.011, Small Business Investment Companies)

Dated: March 27, 1980.

Peter F. McNeish,

Deputy Associate Administrator for Finance and Investment.

[FR Doc. 80-10019 Filed 4-1-80; 8:45 am]

BILLING CODE 8025-01-M

[License No. 02/02-5371]

Watchung Capital Corp.; Issuance of a License To Operate as a Small Business Investment Company

On October 30, 1979, a notice was published in the **Federal Register** (44 FR 62387), stating that Watchung Capital Corporation, located at 80-19 Broadway, Elmhurst, New York, 11373, has filed an application with the Small Business Administration pursuant to 13 CFR 107.102 (1979), for a license to operate as a small business investment company under the provisions of Section 301(d) of the Small Business Investment Act of 1958, as amended.

The period for comment expired on November 14, 1979, and no significant comments were received.

Notice is hereby given that having considered the application and other pertinent information, SBA has issued License No. 02/02-5371 to Watchung Capital Corporation.

(Catalog of Federal Domestic Assistance Program No. 59.011, Small Business Investment Companies)

Dated: March 28, 1980

Peter F. McNeish,

Deputy Associate Administrator for Finance and Investment.

[FR Doc. 80-10018 Filed 4-1-80; 8:45 am]

BILLING CODE 8025-01-M

DEPARTMENT OF STATE

Office of the Secretary

[Public Notice 709]

Privacy Act of 1974; Adoption of System of Records

On November 28, 1979, the Department published in the **Federal Register**, Public Notice No. 694 (44 FR 68056) setting forth the proposed establishment of a new system of records entitled "Parking Permit and Car Pool Records—STATE-52." The notice invited interested persons to submit their comments in writing to the Information and Privacy Coordinator, Foreign Affairs Document and Reference Center, Room 1239, Department of State, 2201 C Street, N.W., Washington. D.C. 20520 by January 28, 1980. Since no comments were received, the Department of State adopts the "Parking Permit and Car Pool Records—STATE-52" as previously published. This action is effective March 5, 1980.

March 5, 1980:

For the Secretary of State.

Ben H. Read,

Under Secretary for Management.

[FR Doc. 80-10059 Filed 4-1-80; 8:45 am]

BILLING CODE 4710-05-M

DEPARTMENT OF THE TREASURY

Debt Management Advisory Committees; Meetings

Notice is hereby given, pursuant to Section 10 of Pub. L. 92-463, that meetings will be held in Washington on April 29 and 30, 1980 of the following debt management advisory committees:

American Bankers Association Government Borrowing Committee
Public Securities Association U.S. Government and Federal Agencies Securities Committee

The agenda for the American Bankers Association Government Borrowing Committee meetings provides for working sessions on April 29 and a report to the Secretary of the Treasury and Treasury staff on April 20.

The agenda for the Public Securities Association U.S. Government and Federal Agencies Securities Committee meetings provides for working sessions on April 29 and a report to the Secretary of the Treasury and the Treasury staff on April 30.

Pursuant to the authority placed in Heads of Departments by section 10(d) of Pub. L. 92-463, and vested in me by Treasury Department Order 101-5 (May 16, 1979), I hereby determine that these meetings are concerned with information exempt from disclosure under section 552b(c) (4) and (9) (A) of Title 5 of the United States Code, and that the public interest requires that such meetings be closed to the public.

My reasons for this determination are as follows. The Treasury Department requires frank and full advice from representatives of the financial community prior to making its final decision on major financing operations. Historically, this advice has been offered by debt management advisory committees established by the several major segments of the financial community, which committees are utilized by this Department at meetings called by representatives of the Office of the Secretary. When so utilized they are recognized to be advisory committees under Pub. L. 92-463. The advice provided consists of commercial and financial information given and received in confidence. As such these debt

management advisory committee activities concern matters which fall within the exemption covered by section 552(c)(4) of Title 5 of the United States Code for matters which are "trade secrets and commercial or financial information obtained from a person and privileged or confidential."

Although the Treasury's final announcement of financing plans may or may not reflect the advice provided in reports of these committees, premature disclosure of these reports would lead to significant financial speculation in the securities market. Thus, these meetings also fall within the exemption covered by 552b(c)(9)(A) of Title 5 of the United States Code.

The Assistant Secretary (Domestic Finance) shall be responsible for maintaining records of the meetings of these committees and for providing annual reports setting forth a summary of their activities and such other matters as may be informative to the public consistent with the policy of 5 U.S.C. of 552b.

Dated: March 27, 1980.

Roger C. Altman,

Assistant Secretary (Domestic Finance).

[FR Doc. 80-9961 Filed 4-1-80; 8:45 am]

BILLING CODE 4810-25-M

VETERANS ADMINISTRATION

Advisory Committee on Health-Related Effects of Herbicides; Meeting

The Veterans Administration gives notice pursuant to Pub. L. 92-463 that a meeting of the Advisory Committee on Health-Related Effects of Herbicides will be held in Room 119 of the Veterans Administration, 810 Vermont Avenue, NW, Washington, DC 20420, April 23, 1980, at 8:30 a.m. The purpose of the meeting will be to assemble and analyze information concerning toxicological issues which the Veterans Administration needs in order to formulate appropriate medical policy and procedures in the interest of veterans who may have encountered herbicidal chemicals used during the Vietnam War.

The meeting will be open to the public up to the seating capacity of the room. Members of the public may only direct questions in writing to the Chairman, Paul A. L. Haber, M.D., and submit prepared statements for review by the Committee. Such members of the public may be asked to clarify submitted material prior to consideration by the Committee.

Summary minutes of the meeting and rosters of the committee members may be obtained from the Vice-Chairman, Gerrit W. H. Schepers, M.D., Medical Service (111), Department of Medicine and Surgery, Veterans Administration, Washington, DC, 20420 (Phone 202-389-2550).

Dated: March 27, 1980.

By direction of the Administrator:

Rufus H. Wilson,

Deputy Administrator.

[FR Doc. 80-9913 Filed 4-1-80; 8:45 am]

BILLING CODE 8320-01-M

NUCLEAR REGULATORY COMMISSION

Availability of Addendum No. 2 to the Environmental Assessment for Decontamination of the Three Mile Island Unit 2 Reactor Building Atmosphere

Pursuant to the National Environmental Policy Act and the U.S Nuclear Regulatory Commission's regulations in 10 CFR Part 51, notice is hereby given that Addendum No. 2 to a draft NRC staff report entitled "Environmental Assessment for Decontamination of Three Mile Island Unit 2 Reactor Building Atmosphere" (NUREG-0662) prepared by the Commission's Office of Nuclear Reactor Regulation related to the decontamination of the reactor building atmosphere at the Three Mile Island Nuclear Station Unit No. 2 is available for comment. A Notice of Availability of NUREG-0662 and Addendum No. 1 (NUREG-0662 ADD. 1) was published on March 27, 1980 (45 FR 20265). This Addendum considers a variation in the previously recommended method for decontaminating the reactor building atmosphere by purging to the environment. This variation in the purging alternative would involve more rapid purging and would be permitted only under meterological conditions favorable to atmosphere dispersion. This Addendum recommends that the reactor building atmosphere be decontaminated by puging to the environment on a more rapid basis by use of reactor building purge system in conjunction with the building's hydrogen control sytem. Based on its estimate of doses to the public from releases during the decontamination of the reactor building atmosphere by purging through the reactor building purging system in conjunction with the building's hydrogen control system, and its estimate of occupational dose, it was concluded that this action does not constitute a significant environmental impact and, accordingly, the staff does not propose to prepare a separate Environmental Impact Statement on this action.

The Addendum is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. 20555 and at the TMI-2 Local Public Document Room at the Government Publications Section, State Library of Pennsylvania, Education Building, Commonwealth and Walnut Streets, Harrisburg Pennsylvania 17126. Copies of the Addendum have ben circulated for comment to other federal agencies, to the Commonwealth of Pennsylvania and to local and municipal governments in the Three Mile Island area. Comments are due by April 17, 1980.

Requests for single copies of the Addendum should be addressed in writing to Director, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. Comments on the Addendum should be addressed to the attention Richard H. Vollmer, Director, Three Mile Island Support, NRR, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. After analysis of the comments, the staff will update the Environmental Assessment and brief the Commission. The Commission will then determine the appropriate action to be taken.

Dated at Bethesda, Maryland, this 31st day of March 1980.

For the Nuclear Regulatory Commission.

Richard H. Vollmer,

Director, Three Mile Island Support.

[FR Doc. 80-10155 Filed 4-1-80; 11:01 am]

BILLING CODE 7590-01-M

Sunshine Act Meetings

Federal Register
Vol. 45, No. 65
Wednesday, April 2, 1980

This section of the FEDERAL REGISTER contains notices of meetings published under the "Government in the Sunshine Act" (Pub. L. 94-409) 5 U.S.C. 552b(e)(3).

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1

COMMODITY FUTURES TRADING COMMISSION.

TIME AND DATE: 11 a.m., April 11,1980.

PLACE: 2033 K Street NW., Washington, D.C. eigth floor conference room.

STATUS: Closed.

MATTERS TO BE CONSIDERED: Surveillance briefing.

CONTACT PERSON FOR MORE INFORMATION: Jane Stuckey, 254-6314.

[S-672-80 Filed 3-31-80; 4:13 pm]

BILLING CODE 6351-01-M

2

COUNCIL ON ENVIRONMENTAL QUALITY.

March 11, 1980.

TIME AND DATE: 11:30 a.m., Thursday, April 10, 1980.

PLACE: Conference room, 722 Jackson Place NW., Washington, D.C. 20006.

STATUS: Open.

MATTERS TO BE CONSIDERED:

1. Old business.
2. Report on status of Interagency Committee handbooks on Federal housing programs and on Federal water/sewer programs.
3. Briefing on status of agencies' NEPA procedures.

CONTACT PERSON FOR MORE INFORMATION: John P. Shea III, (202) 395-4616.

[S-670-80 Filed 3-31-80; 3:16 pm]

BILLING CODE 3125-01-M

3

FEDERAL MARITIME COMMISSION

"FEDERAL REGISTER" CITATION OF PREVIOUS ANNOUNCEMENT: March 28, 1980, 45 FR 20619.

PREVIOUSLY ANNOUNCED TIME AND DATE OF THE MEETING: April 3, 1980, 10 a.m.

CHANGES IN THE MEETING: Addition of the following item to the open session:

6. Docket No. 79-104: Specific Commodity Rates of Far East Shipping Company in the Philippines/U.S. Pacific Coast Trade—Motion for Order of Confidentiality.

Addition of the following item to the closed session:

1. Docket No. 79-75: Interpool, Ltd., Itel Corporation (Container Division), Trans Ocean Leasing Corporation v. Pacific Westbound Conference, Far East Conference, and Member Lines—Review of the record.

[S-659-80 Filed 3-31-80; 9:34 am]

BILLING CODE 6730-01-M

4

FEDERAL MINE SAFETY AND HEALTH REVIEW COMMISSION.

March 26, 1980.

TIME AND DATE: 10 a.m., Wednesday, April 2, 1980.

PLACE: Room 600, 1730 K Street NW., Washington, D.C.

STATUS: Open.

MATTERS TO BE CONSIDERED: The Commission will also consider and act upon the following:

3. Little Block Coal Company, BARB 78-500-P.
4. V & B Coal Company, BARB 79-196-P.
5. Melanie Coal Company, BARB 78-440-P & BARB 78-483-P.
6. Trent Coal Company, BARB 79-195-P.
7. Sugar Rock Coal Co., Inc., BARB 79-36-P.
8. Eastern Fuel Co., Inc., BARB 78-585-P & BARB 78-586-P.

CONTACT PERSON FOR MORE INFORMATION: Jean Ellen, 202-653-5632.

[S-658-80 Filed 3-28-80; 4:59 pm]

BILLING CODE 6820-12-M

5

FEDERAL RESERVE SYSTEM: Board of Governors.

TIME AND DATE: 10 a.m., Monday, April 7, 1980.

PLACE: 20th Street and Constitution Avenue NW., Washington, D.C. 20551.

STATUS: Closed.

MATTERS TO BE CONSIDERED:

1. Personnel actions (appointments, promotions, assignments, reassignments, and salary actions) involving individual Federal Reserve System employees.
2. Any agenda items carried forward from a previously announced meeting.

CONTACT PERSON FOR MORE INFORMATION: Mr. Joseph R. Coyne, Assistant to the Board; (202) 452-3204.

Dated March 28, 1980.

Griffith L. Garwood,

Deputy Secretary of the Board.

[S-664-80 Filed 3-31-80; 11:14 am]

BILLING CODE 6210-01-M

6

MISSISSIPPI RIVER COMMISSION.

TIME AND DATE: 9 a.m., April 28, 1980.

PLACE: On board MV *Mississippi* at Foot of Eighth Street, Cairo, Ill.

STATUS: Open to the public.

MATTERS TO BE CONSIDERED: (1) Report by the president on general conditions of the Mississippi River and Tributaries Project and major accomplishments since the last meeting; (2) Views and suggestions from members of the public on any matters pertaining to the Flood Control, Mississippi River and Tributaries Project; (3) District Engineer's report on the Mississippi River and Tributaries Program in Memphis District.

CONTACT PERSON FOR MORE INFORMATION: Mr. Rodger D. Harris, telephone 601-634-5766.

[S-666-80 Filed 3-31-80; 3:03 am]

BILLING CODE 3710-GX-M

7

MISSISSIPPI RIVER COMMISSION.

TIME AND DATE: 9 a.m., April 29, 1980.

PLACE: On board MV *Mississippi* at City Front, Vicinity of Beale Street, Memphis, Tenn.

STATUS: Open to the public.

MATTERS TO BE CONSIDERED: (1) Report by the president on general conditions of the Mississippi River and Tributaries Project and major accomplishments since the last meeting; (2) Views and suggestions from members of the public on any matters pertaining to the Flood Control, Mississippi River and Tributaries Project.

CONTACT PERSON FOR MORE INFORMATION: Mr. Rodger D. Harris, telephone 601–634–5766.

[S–667–80 Filed 3–31–80; 3:03 pm]

BILLING CODE 3710–GX–M

8

MISSISSIPPI RIVER COMMISSION.

TIME AND DATE: 3:30 p.m., April 30, 1980.

PLACE: On board NV *Mississippi* at City Front, Foot of Crawford Street, Vicksburg, Miss.

STATUS: Open to the public.

MATTERS TO BE CONSIDERED: (1) Report by the president on general conditions of the Mississippi River and Tributaries Project and major accomplishments since the last meeting; (2) Views and suggestions from members of the public on any matters pertaining to the Flood Control. Mississippi River and Tributaries Project; (3) District Engineer's report on the Mississippi River and Tributaries Program in Vicksburg District.

CONTACT PERSON FOR MORE INFORMATION: Mr. rodger D. Harris, telephone 601–634–5766.

[S–668–80 Filed 3–31–80; 3:03 pm]

BILLING CODE 3710–GX–M

9

MISSISSIPPI RIVER COMMISSION.

TIME AND DATE: 9 a.m., 2 May 1980.

PLACE: On board NV *Mississippi* at Foot of Prytania Street, New Orleans, La.

STATUS: Open to the public.

MATTERS TO BE CONSIDERED: (1) Report by the president on general conditions of the Mississippi River and Tributaries Project and major accomplishments since the last meeting; (2) Views and suggestions from members of the public on any matters pertaining to the Flood Control, Mississippi River and Tributaries Project; (3) District Engineer's report on the Mississippi River and Tributaries Program in New Orleans District.

CONTACT PERSON FOR MORE INFORMATION: Mr. Rodger D. Harris, telephone 601–634–5766.

[S–669–80 Filed 3–31–80; 3:03 pm]

BILLING CODE 3710–GX–M

10

NATIONAL CREDIT UNION ADMINISTRATION.

Notice of change in time.

The previously anounced open meeting of the National Credit Union Administration Board, scheduled for Monday, March 31, 1980 at 11 a.m. has been changed to 2:30 p.m. the same day.

The meeting will be held in the agency's board Room at 1776 G Street NW., Washington, D.C. 7th Floor.

Information regarding this meeting may be obtained from Beatrix D. Fields, Acting Secretary of the Board (202) 357–1100.

[S–663–80 Filed 3–31–80; 10:59 am]

BILLING CODE 7535–01–M

11

NATIONAL CREDIT UNION ADMINISTRATION.

Notice of previously held emergency meeting.

TIME AND DATE: 9 a.m., Monday, March 31, 1980.

PLACE: 1776 G Street NW., Washington, D.C., seventh floor Board Room.

STATUS: Closed.

MATTERS CONSIDERED:

1. Reports to Congress.
2. Special assistance under section 208 of the Federal Credit Union Act.

Background

The Board unanimously voted that the agency business required that a meeting be held with less than seven days advance notice.

The Board unanimously voted to close the meeting under exemptions 2, 9(B), 8, 9(A)(ii). The General Counsel certified that the meeting could be closed under these exemptions.

FOR MORE INFORMATION CONTACT: Beatrix D. Fields, Acting Secretary of the Board, telephone (202) 357–1030.

[S–665–80 Filed 3—31–80; 2:17 pm]

BILLING CODE 7535–01–M

12

NUCLEAR REGULATORY COMMISSION.

DATE: Week of March 31, 1980 (revised).

PLACE: Commissioners conference room, 1717 H Street NW., Washington, D.C., Room 550, 4350 East West Highway, Bethesda, Md. (March 31 only).

STATUS: Open/closed.

MATTERS TO BE CONSIDERED: Monday, March 31 (room 550, East-West Towers):

10 a.m.

1. Briefing on Two Approaches to the Treatment of Inventory Differences in Nuclear Material Accounting (approximately 1 hour, public meeting) (as announced).
2. Briefing on Physical Protection of Irradiated Reactor Fuel In Transit (approximately 1 hour, public meeting).

Tuesday, April 1 (Commissioners conference room):

2:30 p.m.

1. Briefing on Low Power License for North Anna (approximately 1½ hours, as announced) (public meeting).

Wednesday, April 2 (Commissioners conference room):

10 a.m.

1. Discussion of Indian Point (approximately 1½ hours, closed—Ex—10).

2 p.m.

1. Briefing by AIF on Review of NRC Action Plan (approximately 1½ hours, as announced) (public meeting).
2. Affirmation Session (approximately 10 minutes, public meeting).
   a. Review of Delegation of Authority to Director, ADM.
   b. Reporting of Misadministration of Byproduct Material.
3. Time Reserved for Discussion and Vote on Affirmation Items (approximately 15 minutes, public meeting).
4. Time Reserved for Discussion of Management-Organization and Internal Personnel Matters (approximately 1½ hours, (closed—Ex. 2 and 6).

CONTACT PERSON FOR MORE INFORMATION: Walter Magee (202) 634–1410.

AUTOMATIC TELEPHONE ANSWERING SERVICE FOR DAILY UPDATE: (202) 634–1498.

March 28, 1980.

Roger M. Tweed,

Office of the Secretary.

[S–671–80 Filed 3–31–80; 4:13 pm]

BILLING CODE 7590–01–M

13

[Form 1]

OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION.

TIME AND DATE: 9:30 a.m. on April 11, 1980.

PLACE: Room 1101, 1825 K Street NW., Washington, D.C.

STATUS: Because of the subject matter, it is likely that this meeting will be closed.

MATTERS TO BE CONSIDERED: Discussion of specific cases in the Commission adjudicative process.

CONTACT PERSON FOR MORE INFORMATION: Ms. Patricia Bausell (202) 634–4015.

Dated: March 27, 1980.

[S–680–80 Filed 3–31–80; 9:35 am]

BILLING CODE 7600–01–M

14

[Form 1]

OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION.

TIME AND DATE: 9:30 a.m., April 30, 1980.

PLACE: Room 1101, 1825 K Street NW., Washington, D.C.

STATUS: Because of the subject matter, it is likely that this meeting will be closed.

MATTERS TO BE CONSIDERED: Discussion of specific cases in the Commission adjudicative process.

CONTACT PERSON FOR MORE INFORMATION: Ms. Patricia Bausell (202) 634–4015.

Dated: March 27, 1980.

[S-661-80 Filed 3-31-80; 9:37 am]

BILLING CODE 7600-01-M

15

[Form 1]

OCCUPATIONAL SAFETY AND HEALTH REVIEW COMMISSION.

TIME AND DATE: 10 a.m. on April 17, 1980.

PLACE: Room 1101, 1825 K Street NW., Washington, D.C.

STATUS: Because of the subject matter, it is likely that this meeting will be closed.

MATTERS TO BE CONSIDERED: Discussion of specific cases in the Commission adjudicative process.

CONTACT PERSON FOR MORE INFORMATION: Ms. Patricia Bausell (202) 634–4015.

Dated: March 27, 1980.

[S-662-80 Filed 3-31-80; 9:30 am]

BILLING CODE 7600-01-M

federal register

Wednesday
April 2, 1980

Part II

Department of the Interior

Fish and Wildlife Service

Listing as Endangered With Critical Habitat for the Plymouth Red-Bellied Turtle in Massachusetts

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

50 CFR Part 17

Endangered and Threatened Wildlife and Plants; Listing as Endangered With Critical Habitat for the Plymouth Red-Bellied Turtle in Massachusetts

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Final rule.

SUMMARY: The Service determines the Plymouth red-bellied turtle (*Chrysemys rubriventris bangsi*) to be an Endangered species and determines the Critical Habitat of the species. The turtle is only known from Plymouth and Dukes Counties in Massachusetts. This action is being taken because the number of this species is low, the habitat of the species is subject to alteration, turtles have been reported as being harassed by people, and predation could be a negative factor in the continued survival of the species. This rule provides the full protection of the Endangered Species Act of 1973, as amended, to this species.

DATES: This rule becomes effective on May 2, 1980.

ADDRESSES: Questions concerning this action may be addressed to Director (OES), U.S. Fish and Wildlife Service, Department of the Interior, Washington, D.C. 20240. Comments and materials relating to the rule are available for public inspection during normal business hours at the Service's Office of Endangered Species, Suite 500, 1000 N. Glebe Road, Arlington, Virginia.

FOR FURTHER INFORMATION CONTACT:

Mr. John L. Spinks, Jr., Chief, Office of Endangered Species, U.S. Fish and Wildlife Service, U.S. Department of the Interior, Washington, D.C. 20240 (703/235–2771) or the Endangered Species Staff, U.S. Fish and Wildlife Service, One Gateway Center, Suite 700, Newton Corner, Massachusetts 02158 (617/965–5100 ext. 316).

SUPPLEMENTARY INFORMATION:

Background

On June 6, 1977, the Fish and Wildlife Service published a notice in the **Federal Register** (42 FR 28903–28904) to the effect that a review of the status of 12 species of turtles, including *Chrysemys rubriventris*, was being conducted.

In response to the notice, comments were received from a number of biologists as to the precarious status of this species. In addition, literature records were checked and the results of the studies of Dr. Terry Graham of Worcester State College were reviewed. As a consequence of this review, the Service proposed that the Plymouth red-bellied turtle be listed as Endangered under provisions of the Act, and proposed 11 ponds as Critical Habitat, in the **Federal Register** of May 19, 1978 (43 FR 21702–21705). The comments from the Notice of Review were summarized in this document (also see the June, 1978, *Endangered Species Technical Bulletin* for details of this proposal). Before final action could be taken on the proposal, however, Congress passed the Endangered Species Act Amendments of 1978, which substantially modified the procedures the Service must follow when designating Critical Habitat.

On March 6, 1979, the Service withdrew all proposed Critical Habitats until such time as they could be reproposed in accordance with the 1978 amendments (see the **Federal Register**, 44 FR 12382–12384). On September 13, 1979, the Service reproposed Critical Habitat to include an area of approximately 7000 acres in Plymouth County. This expanded Critical Habitat was suggested by Dr. James D. Lazell, Jr., because of the turtle's tendency to wander, especially when searching for a suitable nesting site. See the **Federal Register** of September 13, 1979 (44 FR 53422–53424) and the October, 1979, *Endangered Species Technical Bulletin* for details.

In conjunction with the reproposal for Critical Habitat, the Service held a public meeting and hearing on October 17, 1979, in Plymouth, Massachusetts, to explain the proposal, answer public questions, and to solicit additional information on the biology of the turtle and the economic effects of a Critical Habitat designation on federally authorized and funded projects in the area. In response to several requests, the Service also held an evening public meeting on January 15, 1980, and an evening hearing on January 29, 1980. All public comment periods were closed on February 13, 1980.

The biology of the turtle was reviewed in the original proposal as well as the reproposal of Critical Habitat for this species. Persons who desire to review these data should consult these documents. The Plymouth red-bellied turtle was originally reported in the literature based on a specimen collected in 1869 from near Sparrow Hill about a half mile north of Billington Sea. In 1937, Dr. Harold Babcock designated the turtle as a distinct subspecies on the basis of its greater shell height to length proportion. In 1978, Dr. Terry Graham corroborated Babcock's designation when he completed an in-depth analysis of the shell dimensions of both subspecies of *Chrysemys rubriventris* concluding *bangsi* as morphometrically distinct from *rubriventris*. Dr. Graham has continued working on the ecology of this subspecies, marking and releasing turtles in Hoyts, Gunners Exchange, Island, Crooked, and an unnamed pond northwest of Island pond. Only 41 animals have been captured despite intensive survey. Dr. Graham's work is continuing under grants from the U.S. Fish and Wildlife Service; his data form the basis for the final Critical Habitat included in this rule.

One additional item needs to be mentioned. There is considerable controversy among turtle biologists with regard to the generic name of fresh water turtles, that is, whether the name should be *Chrysemys* or *Pseudemys*. Both names are found in current literature, although there is considerable evidence suggesting the name *Chrysemys* should be limited to painted turtles (*Chrysemys picta*). The Service will continue to use *Chrysemys* until the taxonomic work is published on this generic separation. However, the table in #17.11 in which the species is listed will be published as *Chrysemys* (=*Pseudemys*) *rubriventris bangsi* to eliminate any future confusion in names.

Summary of Comments and Recommendations

Section 4(b)(1)(C) of the Act requires that a summary of all comments and recommendations received be published in the **Federal Register** prior to adding any species to the list of Endangered and Threatened Wildlife.

In the May 19, 1978, **Federal Register** proposed rule (43 FR 21702–21705) to list this species as Endangered, and the September 13, 1979 reproposal of Critical Habitat (44 FR 53422–53424), the June 13, 1978 and September 18, 1979 Press Releases on these proposals, the June, 1978 and October, 1979 *Endangered Species Technical Bulletins*, and the various public meetings and hearings (see "Background" section), all interested parties were invited to submit factual reports or information which might contribute to the formulation of a final rule.

All public comment submitted between May 19, 1978 and July 18, 1978, September 13, 1979 and November 16, 1979, and January 10, 1980 and February 13, 1980, were considered.

In the reproposal of Critical Habitat published in the **Federal Register** of September 13, 1979, all comments that were received in response to the original proposal were summarized and will not be repeated here. Persons interested in

reviewing these comments should consult that **Federal Register** document (44 FR 53422–53424).

A total of 66 comments were received in writing by the Service to the reproposal of Critical Habitat. In addition, 14 comments were presented at the public hearing of October 17, 1979, and 15 comments at the public hearing of January 29, 1980. Three petitions were received in support of the reproposal of Critical Habitat; these contained 134 signatures. Of the comments, 49 supported and 4 opposed the proposal but added no new information of a biological or other nature to that contained in the original two proposals for this species. One individual discussed the problems of rising land values and taxes and expressed concern about the designation of Critical Habitat although it is not clear from her letter whether she supported or opposed the proposed listing.

There were nine comments which supported the proposal and added new or additional information:

Mr. Tony Baker, the owner of "Negro Pond", noted that the name of the pond is now "Ingalls Pond".

Dr. Gordon Thurow advocated what he terms a "bullseye natural drainage system approach" to protection whereby there would be a central or core area of prime habitat for which people are largely excluded and the boundaries could be natural drainage divides. There would also be an outer ring area where people could live with various legal protections, also defined by drainage divides. In this way, a buffer zone could be presented around the most critical areas needed by the species, and artificial boundaries could be avoided.

Mr. Steve Chumra (Commissioner, Department of Fisheries, Wildlife and Recreational Vehicles for the State of Massachusetts) states:

> Biologists within our Division of Fisheries and Wildlife have reviewed all known biological data pertaining to this turtle and have kept in close touch with research underway to help improve our understanding of the life history of this unique member of the Commonwealth's fauna. Based on all available data, it is our opinion that the Plymouth Red-bellied Turtle is very likely on the verge of extinction and that the remaining population will likely disappear without special conservation efforts. The Division of Fisheries and Wildlife, which recently entered into a Cooperative Endangered Species Agreement with the Service, intends to undertake a research and management program on this unique reptile, stressing continued scientific research, public education and conservation.
>
> Division biologists, who testified at the public meeting and hearing held by your agency in Plymouth, on October 17, 1979, have also reviewed the environmental and economic assessment proposed by the Service and believe that the proposal will provide a useful means to assure that federal agency actions will not disrupt or destroy requisite biological factors associated with the turtle, and at the same, not bring any major economic loss or hardship within the Town of Plymouth. It is our belief that the Critical Habitat proposal represents a conscientious effort on the part of your agency to balance the demands placed upon the turtle's habitat.
>
> In conclusion, this Department is interested in taking all reasonable measures that will aid in the conservation of the Plymouth Red-bellied Turtle. We believe that since this turtle is known to wander extensively over land, the 7,000 acre designation as Critical Habitat is an appropriate action. We are appreciative and supportive of the Service's efforts to foster conservation of this rare and scientifically invaluable resource. Under the Division's recently signed Agreement with your agency, we are confident that any land use conflicts between man and the turtle that should arise in the future, will be successfully resolved or mitigated.

Mr. Richard E. Kendall (Commissioner, Department of Environmental Management in Massachusetts) included the following in his letter:

> Dr. Terry Graham, a professor at Worcester State College who has devoted many years of study to these turtles, believes there are several reasons for its current endangered status. The race has a very limited range; ten out of the eleven ponds in which they have been found are within a 1500 acre area. The other pond, Billington Sea, has already been highly modified by development. Female Plymouth red-bellied turtles have been found to have very low fertility rates. They lay their eggs on land and during the nesting season tend to wander extensively, sometimes up to ½ mile away from any pond. This behavior accentuates the need to designate the surrounding land as well as the ponds as critical habitat. In addition, these reptiles are very easily frightened and are often disturbed by human activity such as boating and hunting.

Mr. Theodore Steinway makes a number of points:

1. Mr. Steinway has examined a number of maps, including some as old as the 1850's, and can't find reference to a "Duck" Pond.

2. The pond mentioned as unnamed in the proposal appears as "Little" Pond in the 1903 Atlas of Massachusetts and on the 1936 map of Myles Standish State Forest.

3. "Hallfield" Pond is a repeated misnomer (including the USGS map) and should be "Hillfield" Pond.

Mr. Steinway also noted that Dr. Frederick Lucas' specimen of 1869 came from Sparrow Hill, a good ways north of Billington Sea and that his aunt picked up a specimen in the 1930's three miles from the nearest known habitat. He recommended keeping the Critical Habitat large.

Mr. Dix Leeson, Jr. (Nature Conservancy) states the following concerning the statements made at the public hearing of October 17, 1979:

> Most of the negative testimony which was orally presented in the two public sessions related to expected limitations on future private use of land in the proposed critical habitat. Your record should show that this modest amount of negative testimony was accompanied (and perhaps induced) by quite inaccurate reporting of your habitat proposal in one of the Boston Metropolitan newspapers. Even a cursory review of the clippings in October of 1979 will show the blatant inaccuracies concerning the intent and effect of this proposal.
>
> There is, however, unavoidable uncertainty about the effects of designating these 7000 acres as critical habitat. Federal agencies providing either funds or permits for projects in the area will have to consult with your agency. It is obviously not possible to pinpoint at this time the particular activity which might not be allowed because of its effect on the few remaining turtles.
>
> On the other hand, it is possible to examine the land uses currently allowed in this portion of Plymouth (residential) and compare them with the presently known needs of this species. The comparison shows no apparent conflict between most types of residential (including some shoreline) development and the turtles. In fact, the pond containing the largest number of turtles (approximately *half* of the known individuals!) has one of the most densely developed shorelines of any in the proposed critical habitat. In summary, I see no significant impact of the proposed habitat on the uses which the town has already specified are appropriate for this area.
>
> I would also like to point out that considering the species' very low numbers (less than 50 individuals in the world, of which fewer than one dozen are females) the proposed habitat and the limitations it imposes offer only minimal protection. The restraint called for on the part of those persons proposing to disturb Massachusetts' only endemic turtle seems to us to be a small and reasonable cost indeed.

One person submitted a long letter questioning whether the Town of Plymouth and State of Massachusetts regulatory agencies have been effective in controlling growth around the ponds in Plymouth. He noted that improper development procedures have led to pond pollution to within 300 feet of his private well, and he believes that future generations have a right to come and observe Plymouth red-bellied turtles in their natural habitat.

Two persons stated that they believe that the turtle needs the avoidance of disturbance to survive and that there has been shooting of turtles (possibly) on Boot Pond. They believe the area should be left as it is so that the

ecosystem may be preserved. The only letter opposing the listing was submitted by the Plymouth Area Chamber of Commerce. They state:

The 7,000 acres affected lies in the heart of the town and immediately adjoins (on two sides) areas presently seeing substantial growth. Real estate is of prime value and such designation would seriously limit most future growth in years ahead. Population figures by the Mass. Census project Plymouth as a major economic development growth area in the South Shore. Federal limitation imposed by this designation would substantially alter or limit our options.

The long term productivity of this turtle would be in conflict with this changing community's environment. In 1970 the population was 18,000. Today it stands at 33,000.

Since the turtle has migrated great distances since it was first reported, as the population has apparently not decreased since 1969 and as Chamber members have recollected citing the turtle in the Myles Standish State Park and, further, since the present environment's uniquness [sic] cannot be identified, we do not think the turtle is dependent on his existing location. The sand turtle in Muscatine, Iowa was relocated. Once believed to be an endangered species, they are now thriving. We, therefore, propose that this be seriously considered for the red-bellied turtle in Plymouth.

Mr. William J. Devine requested that the Service prepare an Environmental Impact Statement and provided extensive comment on the Environmental Assessment prepared by the Service in connection with the 1978 proposal. Among his points are:

1. He notes that some authors have questioned the subspecific status of the turtle and believes this should be resolved prior to acceptance of the Assessment.

2. He believes each pond should be examined for the presence of the turtle to determine an accurate population size.

3. The assessment does not identify the exact number of ponds or amount of species found in each pond.

4. The assessment does not take into consideration the new concentrations of population in the area of proposed Critical Habitat.

5. In the section *Environmental Impacts of the Proposed Action*, the positive and negative effects on man's health, welfare, and surroundings is not addressed. Instead, the status improvement of the species is discussed.

6. The land acquisition section is inadequate because it fails to take into account the Nature Conservancy's acquisition on Gunner's Exchange Pond and the effect of land transfer if the turtle is not listed as Endangered.

7. He states:

The Assessment states there is no way of knowing at this point which such actions would be affected. There has been a recent experience in Houston where a large section of land was held up in the development stage because of a rare toad which was placed on the endangered species list. As it turned out the toad was not so rare, but it took the developer almost three years to prove his point in court.

The Housing industry as you can well understand is quite dependent on Federal funds. The area of the proposed critical habitat in the future will want to take advantage of these Federal monies in various housing programs such as the Farmer's Home program under the Department of Agriculture. This Assessment in no way has taken the interfacing of these programs with their economic impact for the future.

8. Finally, he questions the *Alternatives* section:

If you take the quote from the Assessment The Weight [sic] of available data indicate that the two turtles are likely to become extinct, this Assessment in no way provides enough information to substantiate the listing of the red-bellied turtle as endangered. There is no proof that the red-bellied turtle will decline in population unless protective measures are taken.

Of the 14 comments presented at the October 17, 1979 public hearing, two were requests for additional hearings at night when more people could attend, five opposed the designation of Critical Habitat, five favored the proposal, one presented the written statement of another individual, and one presented a talk entitled "Dr. Reed's Legacy to Plymouth" in which he talked about Dr. Lawrence B. Reed whom, according to the commentor, used to go to North Carolina and bring back red-bellied turtles and release them into Crooked Pond. This release took place in the early 1920's. The commentor also mentions overpopulation of turtles in one pond and the possibility of trapping and releasing turtles in other areas. The Commentor concluded that Dr. Reed's legacy was leaving Plymouth with a red-bellied turtle controversy.

As stated previously, 15 comments were presented at the public hearing of January 29, 1980. Six spoke in favor of the proposal, six against it, one commented on the Environmental Assessment, one was an observer from Congressman Studds office and made no comment, and one was undecided. Three commentors (one on behalf of the Plymouth Area Chamber of Commerce) submitted comments in writing and these have already been summarized. The major opposition stemmed from anticipated impacts of the designation of Critical Habitat on the use of land and a general feeling of more government control. Those in favor of the proposal generally expressed concern for the survival of the turtle and the maintenance of its ecosystem.

Discussion and Conclusions

Many of those who spoke in opposition to the proposal did not seriously question the status of the Plymouth red-bellied turtle and the potential for the decline of this subspecies. Instead, they voiced concern at the impact of the designation of Critical Habitat on their activities and future development around Plymouth Township. Actually, there may be many kinds of actions which can be carried out within the Critical Habitat of a species which would not be expected to adversely affect the species. Indeed, no activity is automatically excluded. This point is still not well understood by much of the public. There is widespread and erroneous belief that a Critical Habitat designation is somewhat akin to the establishment of a wildlife refuge and automatically closes an area to most human uses. A Critical Habitat designation applies only to Federal agencies, and is an official notification to these agencies that their responsibilities under Section 7 of the Act are applicable in a certain area.

The Service recognizes that there may be some name changes with regard to ponds within the designated Critical Habitat and thanks Mr. Baker and Mr. Steinway for pointing these out. Future discussions of the names of these ponds will include their use of names.

Dr. Thurow's idea of using natural boundaries is good and the Service tries to use such boundaries whenever possible. However, there are occasions when it is not possible to give the best definition of the Critical Habitat solely by using natural boundaries. The Service believes that the boundaries included in this final rule best define the area of critical survival importance to the Plymouth red-bellied turtle based on the work of Dr. Terry Graham. The Act provides no legal means of prohibiting the activities of private landowners, such as excluding people from the Critical Habitat, which are not involved in direct take of the species. Indeed, the vigilance and cooperation of private landowners, such as many of those who supported the proposal, is a positive and absolutely necessary step to insure the continued survival of the turtle. The Service especially thanks Mr. Ryder, Ms. O'Brien, and Mr. Hauthaway for their long letters and protection of this species in the Plymouth area. The service also acknowledges the support of the Massachusetts Department of Fisheries, Wildlife, and Recreational Vehicles, the Massachusetts Department of Environmental Management, and Mr.

Leeson of the Nature Conservancy in Boston for the information presented in their letters.

With regard to the comments of the Plymouth Area Chamber of Commerce, the Service will work in close cooperation with any agency to minimize impacts on future development in the Plymouth area. No automatic limitations are imposed by a designation of Critical Habitat. It does, however, require that federal agencies insure that their actions are not likely to jeopardize the continued existence of the species.

During the extensive public comment period and associated meetings and hearings, no federal activities were pinpointed which would be affected by such a designation. In addition, federal agencies which were contacted were unable to identify any adverse impacts. The Service believes that both the turtle and people residing in the area can coexist with minimum adverse impact on future growth.

Since the turtle is only known to occur in limited areas in Plymouth (and perhaps Dukes) County, such areas are indeed unique, even if every facet of the turtle's environment cannot be appreciated or understood by human observers. The turtle is dependent on the maintenance of its environment in these areas since it is well known that the subspecies *bangsi* occurs nowhere else. The "sand turtle in Muscatine, Iowa" is presently proposed as an Endangered species. An attempt to establish the turtle in another area in Iowa has in no way diminished the problems faced by this species throughout its range. This species, *Kinosternon flavescens spooneri*, is today only found in significant numbers in one location. The subspecies throughout its range is not thriving. The artificial movement of an animal from an area where known to occur to a different area is a risky and often biologically unsound practice. For many of the reasons cited by Mr. Kendall, such is not likely to be feasible with regard to the Plymouth red-bellied turtle.

Mr. William Devine provided extensive comment on the Environmental Impact Assessment prepared by the Service in conjunction with the original proposal to list this turtle as Endangered. The E.I.A. was prepared in early 1978, however, when some actions, such as the Nature Conservancy acquisition, had not yet been proposed. The Service makes the following points:

1. With regard to taxonomic status, the morphometric work completed by Terry Graham validates the original subspecific description given by Babcock. Therefore, the Service believes that the taxonomic question has been resolved. Indeed, Roger Conant, who originally questioned Babcock's data, now fully supports listing under the name *bangsi*.

2. Surveys have been conducted by Dr. Graham and state officials on the ponds in the Plymouth area. However, because of the duration of looking (over 10 years) for Plymouth red-bellied turtles in southeastern Massachusetts, it is unlikely any new significant populations will be discovered. Indeed, in some ponds known to be inhabited by these turtles (see "Background"), only 41 individuals have been found.

3. The Service acknowledges that future population growth was not incorporated into the original assessment. This oversight has been corrected in the final assessment based on figures submitted by the Old Colony Planning Council. These figures show a projected growth of 48,300 people by 1995 in the Plymouth area. In the final assessment, additional information on housing requirements, employment projections, and industrial development have been incorporated to insure that full consideration is given to the effect of the listing and Critical Habitat designation on man's health, welfare, and surroundings.

4. The Service acknowledges that if the turtle is not listed, the transfer of land from the Nature Conservancy to the Service cannot take place as planned. This section has been revised in the final assessment.

5. No land was held up from development in Houston, Texas, because of the listing of the Houston toad in 1970 or its proposed designation of Critical Habitat in 1977. No court case has been filed with regard to this species.

6. At the time the original assessment was written (April, 1978), there were no requirements to take economic considerations into account during the listing process. Because of the 1978 amendments to the Act, the Service does now consider these factors. The Service contracted the Old Colony Planning Council and several federal agencies to determine the possible economic effects of a Critical Habitat designation in the proposed area. This information has been incorporated into the assessment. However, the Service agrees with the OCPC's conclusion: "Designation of the various ponds as Critical Habitat is not likely to cause any negative impacts in the expected and desired pattern of land use and growth." The Service acknowledges that there may be some minor impact on future development in the designated Critical Habitat. However, it is not likely that undue adverse economic impacts will result because of this rule.

7. The information which discussed the decline of the turtle was presented in the original proposal of May 19, 1978 (**Federal Register**, 43 FR 21702–21705) as required by the Act. This proposal was attached to the Environmental Impact Assessment as Appendix I. Contrary to Mr. Devine's assertion, the best available consensus among scientists who have worked on the turtle and understand its ecological requirements is that it will decline unless afforded protection. However, the Service acknowledges that there is no "proof" that it will decline unless protective measures are taken. Indeed, it may continue to decline in spite of protective measures.

Finally, with regard to the potential for the presence of *C. rubriventris* in Massachusetts resulting from the introduction of red-bellied turtles from North Carolina, the first red-bellies reported in Southeastern Massachusetts were in 1869, considerably prior to the early 1920's reported by Mr. Tracy. The statistically significant morphological differences reported by Dr. Graham preclude, in the opinion of the Service, the Plymouth turtles as being entirely of North Carolina origin.

After a thorough review and consideration of all the information available, the Director has determined that (1) the Plymouth red-bellied turtle is threatened with becoming extinct throughout all or a significant portion of its range due to one or more of the factors described in Section 4(a) of the Act, as specified in the proposal of May 19, 1978 (43 FR 21702–21705), and (2) listing this species as Endangered with the specified Critical Habitat will provide it with necessary protections to ensure its survival.

The Critical Habitat in this final rule is smaller than the original 7000 acres proposed. The final area is approximately 3269 acres and is based on the studies of the needs and ecological requirements of the Plymouth red-bellied turtle by Dr. Terry Graham during the spring and summer of 1979. This final area contains, as far as can be determined, sufficient area for the population of turtles to survive and reproduce successfully.

Critical Habitat

The Act defines "critical habitat" as:

(i) the specific areas within the geographical area occupied by the species, at the time it is listed in accordance with the provisions of section 4 of this Act, on which are found those physical or biological features (I) essential to the conservation of the

species and (II) which may require special management considerations or protection; and (ii) specific areas outside the geographic area occupied by the species at the time it is listed in accordance with the provisions of section 4 of this Act, upon a determination by the Secretary that such areas are essential for the conservation of the species.

The Service believes that certain ponds and adjacent land areas within the geographical area occupied by the species under consideration should be designated as Critical Habitat.

This species has an extremely limited range and is highly susceptible to changes in its habitat. Since physical or chemical changes in the waters occupied by this species, as well as alteration of basking, nesting and overwintering sites, may result in extinction, designation of Critical Habitat is essential for this turtle's conservation. The physical and biological features of this habitat are such as to require special management considerations and protection.

Section 4 (b)(4) of the Act requires the Service to consider economic and other impacts of specifying a particular area as critical habitat. The Service has prepared an impact analysis and believes that economic and other impacts of this action are not significant in the foreseeable future. The Service is notifying Federal agencies that may have jurisdiction over the land and water under consideration in this action.

Effects of This Rule

Section 7(a) of the Act provides:

"(1) The Secretary shall review other programs administered by him and utilize such programs in furtherence of the purposes of this Act. All other Federal agencies shall, in consultation with and with the assistance of the Secretary, utilize their authorities in furtherance of the purposes of this Act by carrying out programs for the conservation of endangered species and threatened species listed pursuant to section 4 of this Act.

"(2) Each Federal agency shall, in consultation with and with the assistance of the Secretary, insure that any action authorized, funded or carried out by such agency (hereinafter in this section referred to as an 'agency action') is not likely to jeopardize the continued existence of any endangered species or threatened species or result in the destruction or adverse modification of habitat of such species which is determined by the Secretary, after consultation as appropriate with the affected States, to be critical, unless such agency has been granted an exemption for such action by the Committee pursuant to subsection (h) of this section * * *"

Provisions for Interagency Cooperation are codified at 50 CFR Part 402. This rule now requires Federal agencies not only to insure that activities they authorize, fund, or carry out, do not jeopardize the continued existence of the Plymouth red-bellied turtle, but also to insure that their actions do not result in the destruction or adverse modification of this critical habitat.

Section 4(f)(4) of the Act requires, to the maximum extent practicable that any rule which determines critical habitat be accompanied by a brief description and evaluation of those activities which, in the opinion of the Director, may adversely modify such habitat if undertaken, or may be impacted by such designation. Such activities are identified below for this species.

1. With regard to the Plymouth red-bellied turtle, a major threat to the continued existence of this species is the adverse modification of the water quality and levels of the ponds on which it depends. Any significant alteration of the water levels, as by groundwater pumping, or reduction in water quality which would reduce or eliminate vegetation and aquatic prey items of this turtle could adversely modify Critical Habitat since aquatic vegetation serves as both food and shelter to the turtle. Siltation resulting from land clearing adjacent to ponds or pollution of the groundwater could eliminate vegetation and aquatic invertebrates.

2. Because this species uses wetlands adjacent to the ponds, the draining of wetlands within the Critical Habitat could adversely affect the species.

3. Shoreline modification, filling, and dredging for beaches, dikes, real estate development or similar types of activity could be considered to adversely affect Critical Habitat since they could affect water quality, levels of shoreline, and nesting and overwintering sites for the species.

As explained above, the Service believes there are no significant economic impacts on such activities as a result of this action in the foreseeable future.

Endangered species regulations published in title 50 of the Code of Federal Regulations set forth a series of general prohibitions and exceptions which apply to all Endangered species. The regulations referred to above, which pertain to endangered species, are found at § 17.21 of title 50, and are summarized below.

With respect to the Plymouth red-bellied turtle, all prohibitions of Section 9(a)(1) of the Act, as implemented by 50 CFR 17.21, would apply. These prohibitions, in part, would make it illegal for any person subject to the jurisdiction of the United States to take, import or export, ship in interstate commerce in the course of a commercial activity, or sell or offer for sale this species in interstate or foreign commerce. It also would be illegal to possess, sell, deliver, carry, transport, or ship any such wildlife which was illegally taken. Certain exceptions would apply to agents of the Service and State conservation agencies.

Regulations published in the Federal Register of September 26, 1975 (40 FR 44412), codified at 50 CFR 17.22 and 17.23, provide for the issuance of permits to carry out otherwise prohibited activities involving Endangered or Threatened species under certain circumstances. Such permits involving Endangered species are available for scientific purposes or to enhance the propagation or survival of the species. In some instances, permits may be issued during a specified period of time to relieve undue economic hardship which would be suffered if such relief were not available.

Effect Internationally

The Service will review the status of the Plymouth red-bellied turtle to determine whether it should be proposed to the Secretariat of the Convention on International Trade in Endangered Species of Wild Fauna and Flora for placement upon the appropriate appendix to that Convention, and whether it should be considered under the Convention on Nature Protection and Wildlife Preservation in the Western Hemisphere, or other appropriate international agreements.

National Environmental Policy Act

A final environmental assessment has been prepared and is on file in the Service's Office of Endangered Species. This assessment is the basis for a decision that this rule is not a major Federal action that significantly affects the quality of the human environment within the meaning of Section 102(2)(C) of the National Environmental Policy Act of 1969.

The primary author to this rule is Dr. C. Kenneth Dodd, Jr., Office of Endangered Species, U.S. Fish and Wildlife Service, Washington, D.C. 20240. (703/235–1975).

Note.—The Department of the Interior has determined that this is not a significant rule and does not require preparation of a regulatory analysis under executive order 12044 and 43 CFR Part 14.

Regulations Promulgation

Accordingly, Part 17, Subparts B and I, Title 50 of the Code of Federal Regulations are amended as set forth below:

1. Section 17.11 is amended by adding, in alphabetical order, the following to the List of Endangered and Threatened Wildlife:

§ 17.11 Endangered and threatened wildlife.

List of Endangered and Threatened Wildlife (§ 17.11)

Species		Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Turtle, Plymouth red-bellied.	*Chrysemys (=Pseudemys) rubriventris bangsi.*	U.S.A. Massachusetts	Entire	E		17.95(c)	NA

2. Section 17.95(c) is amended by adding the following Critical Habitat description after the Critical Habitat description for the leatherback sea turtle:

§ 17.95 Critical habitat—Fish and wildlife.

* * * * *

(c) Reptiles

Plymouth red-bellied turtle

(Chrysemys rubriventris bangsi)

Massachusetts (Plymouth County)

An area including Briggs Reservoir, Cooks Pond, Little South Pond, South Triangle Pond, Great South Pond, Powderhorn Pond, Boat Pond, Hoyte Pond, Gunners Exchange Pond, Crooked Pond and Island Pond as follows: Beginning at the intersection of the centerline of the right-of-way of the Boston Edison and New Bedford Gas and Edison Light Company transmission lines and the westerly right-of-way line of Long Pond Road, thence southeasterly, along the westerly right-of-way line of Long Pond Road, 10,370 feet to the intersection of the said right-of-way line and the boundary line of the Myles Standish State Forest; thence southerly and westerly, along the boundary line of the Myles Standish State Forest, crossing and re-crossing Snake Hill Road, 11,200 feet, more or less; thence westerly, leaving the boundary line of the State Forest, 1,550 feet, more or less, to the boundary line of the Myles Standish State Forest; thence westerly, along the boundary line of the Myles Standish State Forest, 9,180 feet, more or less, to the intersection of the boundary of the said State Forest and the easterly right-of-way line of the Algonquin Gas Transmission Company pipeline; thence northerly, along the easterly right-of-way line of the said pipeline, 6,223 feet, more or less, to the intersection of the easterly right-of-way line of the said pipeline and the northerly right-of-way line of Kings Pond Plain Road; thence northeasterly, along the northerly right-of-way line of said road 3,100 feet to a point; thence northerly, 800 feet, more or less, to the sourtherly right-or-way line of the Boston Edison and new Bedford Gas and Edison Light Company transmission lines; thence northwesterly, along the southerly right-of-way base of the said transmission lines, 4,150 feet, more or less, to the intersection of the southerly right-of-way line of the said transmission lines and the easterly right-of-way line of the Algonquin Gas Transmission Company pipeline; thence northerly, along the easterly right-of-way line of the said pipeline, 2,500 feet, more or less, to the intersection of the easterly right-of-way line of the said pipeline and the southerly right-of-way line of Black Cat Road; thence southeasterly, along the southerly right-of-way line of said road, crossing South Pond road and continuing southeasterly, along the southerly right-of-way line of an unnamed road, 10,370 feet, more or less, to a point; thence southerly 2,300 feet, more or less, to the northerly right-of-way line of the Boston Edison and New Bedford Gas and Edison Light Company transmission lines, thence easterly, along the northerly right-of-way line of the said transmission lines, 1,300 feet, more or less, to the intersection of the northerly right-of-way line of the said transmission lines and the westerly right-of-way line of Long Pond Road; thence southerly, along the westerly right-of-way line of said road, 100 feet, more or less, the place of beginning.



Dated: March 24, 1980.

Warren T. Olds, Jr.,

Acting Director, Fish and Wildlife Service.

[FR Doc. 80-9919 Filed 4-1-80; 8:45 am]

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federal register

Wednesday
April 2, 1980

Part III

Office of Management and Budget

Circular A-102: Uniform Requirements for Grants to State and Local Governments

OFFICE OF MANAGEMENT AND BUDGET

Circular A-102: Uniform Requirements for Grants to State and Local Governments

AGENCY: Office of Management and Budget.

ACTION: Final policy.

SUMMARY: This notice transmits a "single audit" guide for use in audits of State and local governments. The guide was called for by Circular A-102, "Uniform requirements for grants to State and local governments." It replaces almost a hundred individual guides that were previously in use.

In October 1979 a new Attachment P, "Audit Requirements," to Circular A-102 was issued. The attachment resulted from the Administration's program to streamline Federal aid, and is part of OMB's system of guidance for federally assisted programs. The attachment set forth new audit rules for State and local governments (and Indian tribal governments) receiving Federal assistance. It provided for independent audits of financial operations, including compliance with certain provisions of Federal law and regulation, to be made in accordance with a standard audit guide.

The General Accounting Office developed the standard audit guide in cooperation with OMB, the grantmaking agencies, State and local governments, intergovernmental audit forums, and others. Its purpose is to provide a uniform approach to audits of federally assisted programs. It is intended to meet the needs of each Federal, State, and local funding agency for audited financial information.

EFFECTIVE DATE: This audit guide becomes effective March 17, 1980.

FOR FURTHER INFORMATION CONTACT:
Jack Sheehan, Financial Management Branch, Office of Management and Budget, Washington, D.C. 20503 (202) 395-3993.
George L. Egan, Associate Director, General Accounting Office, Washington, D.C. 20548 (202) 633-6987.

John J. Lordan,
Chief, Financial Management Branch.

Note.—Copies of this guide will also be available for sale by the Superintendent of Documents in April 1980 (stock number 020-000-00181-0)

BILLING CODE 3110-01-M

GUIDELINES FOR FINANCIAL AND COMPLIANCE AUDITS OF FEDERALLY ASSISTED PROGRAMS

UNITED STATES
GENERAL ACCOUNTING OFFICE

FEBRUARY 1980

FOREWORD

This guide is for use in auditing federally assisted programs. It replaces almost a hundred individual program guides that were previously in use. It is issued as part of an overall program of improving government accountability.

The 1960s saw a substantial increase both in the number and dollar amounts of Federal assistance programs. These programs were aimed at improving Americans' daily lives. Major steps were taken to broaden elementary, secondary, and higher educational opportunities; to promote development in economically depressed areas; to help finance health services and medical care for the indigent; to launch a war on poverty; and to attempt a comprehensive physical, social and economic program to transform slum and blight-ridden cities into model neighborhoods.

During the 1970s, the establishment of new grant-in-aid programs slowed considerably. Also, legislation was enacted consolidating a number of existing categorical programs into broader purpose block programs. However, during this period, the dollar amount of Federal assistance continued to grow.

Today 52 Federal agencies administer nearly 1,100 Federal assistance programs. About half of these programs account for almost $90 billion that goes to the governments of all 50 States, 3,000 counties and nearly 90,000 local jurisdictions. In addition, numerous other entities, such as hospitals, universities, and nonprofit organizations benefit from this funding. Most recipients receive funds from several Federal agencies or under several federally assisted programs.

This increase in Federal programs brought with it an increased demand for full accountability by those entrusted with the responsibility for administering the programs. Auditing is an integral element of this accountability, and each agency that provides Federal money is responsible for ensuring that appropriate audits are made of the recipient's records or activities. These audits are performed by Federal auditors, State and local auditors, or by certified public accountants.

A major problem in auditing Federal assistance programs is that the agencies usually restrict their audits to recipient records and financial controls relating to their own programs without concern for other Federal programs administered by the recipient. They do not completely evaluate the recipient's financial controls and pay little attention to how a recipient's management practices affect other agencies' programs. This approach to auditing Federal assistance programs provides little assurance that Federal funds are properly safeguarded and causes duplication of effort.

Ideally, auditing of Federal assistance programs should be accomplished during an organization-wide audit of the recipient's financial operations. Such an audit should assure that the organization's financial records and controls are adequate and should test to determine whether it is in conformance with significant compliance requirements that can have a material effect upon its financial position.

One of the barriers which has inhibited the accomplishment of an organization-wide audit is the multiplicity of audit guides which Federal agencies have prepared for use in auditing their federally assisted programs. In addition, the absence of a standard audit guide which could be used during an organization-wide audit has been an inhibiting factor. For these reasons, the General Accounting Office, the Office of Management and Budget and the Intergovernmental Audit Forum have developed this guide to be used in a comprehensive, organization-wide financial and compliance audit of recipients of Federal assistance programs.

Comptroller General
of the United States

Director
Office of Management and Budget

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ABBREVIATIONS

AICPA	American Institute of Certified Public Accountants
EDP	electronic data processing
OMB	Office of Management and Budget

CHAPTER 1

INTRODUCTION

Federal financial assistance to State and local governmental and other non-Federal domestic organizations has increased from $3 billion in fiscal year 1955 to $90 billion for fiscal year 1980. This assistance is provided through a network of over 1,100 programs administered by 52 Federal departments, agencies, and commissions. The programs are carried out by 50 States, 3,000 counties, nearly 90,000 local governments, and innumerable nongovernmental organizations.

When State or local governments accept funds under federally assisted programs, they assume the responsibility of carrying out the programs efficiently, economically, and effectively. This includes the responsibility of auditing the programs with the same thoroughness that State and local programs are audited. Attachment P to Office of Management and Budget (OMB) Circular A-102 (included as app. III to this guide) calls for an organizationwide audit of grantee financial operations. The audits must include, at a minimum, an examination of the systems of internal control systems established to ensure compliance with laws and regulations affecting the expenditure of Federal funds, financial transactions and accounts, and financial statements and reports of recipient organizations.

Similarly, Federal agencies which fund such programs are also responsible for auditing them. To avoid duplicate audits, the Office of Management and Budget established a Governmentwide policy requiring Federal agencies to rely on audits made by non-Federal auditors to the maximum extent practicable. OMB Circular A-73 provides that:

> "Reports prepared by non-Federal auditors will be used in lieu of Federal audits if the reports and supporting workpapers are available for review by the Federal agencies, if testing by Federal agencies indicates the audits are performed in accordance with generally accepted auditing standards (including the audit standards issued by the Comptroller General), and if the audits otherwise meet the requirements of the Federal agencies."

To maximize use of State and local audits, the Federal funding agencies usually provide guidelines on the areas to be covered in the audit of a federally assisted program. Because of the divergence of audit approaches contained in the guidelines issued by the various departments and agencies, several State and local auditors have experienced difficulty in responding to the audit requirements of the Federal agencies. Furthermore, many grantee organizations receive funds from several Federal agencies and under a multitude of programs. Thus, the auditor may find himself auditing several federally assisted programs within an organization and being required to use a different audit guide for each program.

This audit guide is to provide a uniform audit approach and uniform documentation procedures for financial and compliance audits of organizations receiving funds from several Federal agencies or under several federally assisted programs so that the needs of each Federal, State, and local funding agency for audited financial information are satisfied. This will conserve staffing, promote efficiency, and minimize the impact of audits on the auditee's operations.

This guide has been developed primarily for use in audits of State and local governmental organizations. It provides consistent audit practices and documentation procedures, which should increase the potential for coordination of audit efforts at all levels of government. However, it is also appropriate for audits of certain nongovernmental grantee organizations. It is to be used for audits whose scope is limited to financial operations, including compliance with laws and regulations materially affecting financial operation.

CHAPTER 2

GENERAL COMMENTS

For beneficial audits of organizations receiving Federal funds, auditors must use generally accepted auditing standards.

AUDIT STANDARDS TO BE APPLIED

To serve the needs of Federal departments and agencies, financial examinations should be made in accordance with generally accepted auditing standards adopted by the American Institute of Certified Public Accountants (AICPA) and incorporated in "Standards for Audit of Governmental Organizations, Programs, Activities & Functions" issued by the Comptroller General in 1972.

If State and local government audits of federally assisted programs meet these standards, the Federal Government should be able to rely on them and thus eliminate the duplicate audit coverage that results when Federal, State, and local auditors independently audit programs and activities without regard to the needs of the other levels of government.

AUDIT PROCEDURES TO BE FOLLOWED

This guide includes mandatory audit objectives, illustrative audit procedures, and documentation guides for audits of general financial activities by the various types of grantees, such as State and local government agencies. The procedures are designed primarily for use in auditing grantee organizations administering multiple programs or activities, including one or more federally assisted programs. The auditor, in addition to this guide, may refer to publications by the AICPA and the Municipal Finance Officers Association, "Industry Audit Guide--Audits of State and Local Governmental Units" and "Governmental Accounting, Auditing, and Financial Reporting."

The material presented relates to the planning of an audit, documentation of audit procedures, the study of internal controls, and the effect of this study on other audit procedures.

AUDIT REPORT TO BE PREPARED

Auditors reporting on the financial statements of organizations administering federally assisted programs encounter transactions funded, in whole or in part, by the Federal Government. For example, an auditor engaged to do a financial

audit of the various funds of a county government would expect to encounter some transactions which involve Federal funds. Such transactions are, in most cases, subject to the same degree of audit scrutiny by the county's auditors as are county funds.

The audit report should contain the overall financial statements of the grantee organization and schedules identifying individual projects for each Federal and State agency. The audit report should also include a statement of scope, opinion, and compliance.

Scope

The scope of the audit should identify the period covered by the audit and the various grants and contracts under which the audited organization received Federal funds. It should include a statement that the examination was made in accordance with generally accepted auditing standards, including the audit standards issued by the Comptroller General.

Opinion

The report should contain an opinion on the financial statements of the organization, including the financial data and related audit results. If an unqualified opinion cannot be expressed, the nature of the qualification should be clearly presented. The auditor's opinion on the financial statements of the organization will satisfy the needs of the Federal funding agencies for audited information. The auditor need not provide a separate opinion on the individual Federal programs the organization operates.

Compliance

The report should contain a statement that the operations of the grantee are in conformance with the compliance requirements which could have a material effect on the financial position of the grantee. The report should indicate the compliance items tested, the nature of the tests performed, the extent of the tests, and the results.

Statements

The audit report should contain such detailed financial statements on the grantees' operations as the grantee prepares. Such statement might include the following.

--Balance sheet:
  All funds
  General fund

Federal grant fund
State grant fund
Other special revenue fund

--Analysis of changes in fund balance--general fund

--Statement of revenue--general fund

--Statement of appropriations, expenditures, and encumbrances--general fund

--Statement of cash receipts and disbursements:
Federal grant fund
State grant fund
Other special revenue fund

--Schedule of questioned costs

Examples of these statements are included as appendix II.

It is not expected that all of the statements be available for every audit engagement. However, they are presented to show how a comprehensive set of financial statements that cover all facets of a grantee's operation can be constructed to meet the needs of all users--grantees, grantors, and the public. As such, these statements serve as a guide for developing required financial statements for multiple-funded organizations.

There is no need to present all of the above listed statements (e.g., for grantees which administer a single Federal grant.) For those grantees it is suggested that the following be presented:

--Balance sheet.

--Statement of appropriations, expenditures, and encumbrances.

--Schedule of questioned costs.

CHAPTER 3

PLANNING THE AUDIT

MULTIPURPOSE AUDITS

Generally accepted auditing standards for fieldwork require that: "The work is to be adequately planned and assistants, if any, are to be properly supervised."

One of the objectives of Federal audit policy is to make one audit satisfy as many Federal and non-Federal needs as possible and practicable. Federal grants are administered in partnership with non-Federal organizations in which the grants represent all or a part of an organization's activities.

The audit approach described in this guide suggests procedures to be employed when one audit is to be made covering all activities, including Federal grant programs, within an audit universe, such as a State department of human resources. The approach presented would also be usable on audits of organizations administering a single audit grant program.

A multipurpose audit requires thorough preliminary planning to insure that audit work is adequately coordinated to achieve the desired results. Such preliminary planning requires that the auditor (1) survey the organization to determine the components of the audit universe by functional area, such as purchasing, payroll, and disbursing, and (2) design supplemental audit steps to test aspects of individual program transactions which may be selected in samples drawn from the total universe of the organization's transactions. Specific approaches to the study of internal control are discussed in a separate chapter.

PRELIMINARY PROCEDURES

Before starting the examination, the auditor should obtain and review key reference material. The types of material which are pertinent will vary, depending on the circumstances, but in general will include:

1. Financial reports issued during the period.

2. Charters, bylaws, incorporation documents, minutes of meetings of the board of trustees or directors, and bank account authorizations.

3. Audit reoprts issued within the past 2 years, including those prepared by internal or external auditors.

4. An executed copy of the grant agreement for each program included within the scope of the audit.

5. The approved budget for each program.

6. Copies of program instructions, agency regulations, and applicable circulars. (See app. IV for a list of Office of Management and Budget circulars.)

7. All major contracts, such as leases, employment agreements, and major purchase commitments, entered into by the organization.

8. The Government-wide cost allocation plan applicable to State and local governments and relevant negotiated indirect cost proposals and agreements (including indirect cost rates and data for educational and nonprofit organizations.)

The auditor should make copies or extracts of those documents he considers necessary for retention in the audit workpapers. Items of audit importance in the above documents should be investigated and documented in the working papers.

In some circumstances, such as audits where there is a large volume of individual grant awards, it may not be practicable or appropriate to review all grant award and budget documents before starting work. In situations of this type, the auditor may choose to:

1. Review grant agreement, approved budget, program instructions, and individual grant financial reports for several material grants (if any) during the preliminary phase of the audit before starting the internal control review.

2. Review the organization's practices and policies relative to administering the grants selected in item 1 above during the study of internal control systems.

3. Determine whether the grant administration practices and policies are applied to all grant programs.

4. Select representative transactions and review the grant award and related compliance requirements for individual grants and programs represented by the transactions.

CHAPTER 4

AUDIT WORKPAPERS

The GAO standards for governmental auditing provide:

"Sufficient, competent, and relevant evidence is to be obtained to afford a reasonable basis for the auditor's opinions, judgments, conclusions, and recommendations."

This standard places upon the auditor the responsibility for accumulating sufficient evidence to provide an appropriate factual basis for his opinions, conclusions, judgments, and recommendations.

Guidance pertaining to workpaper documentation is provided in the audit guide chapters dealing with the study of internal control and tests of account balances.

CHAPTER 5

COMPLIANCE WITH LEGAL AND REGULATORY REQUIREMENTS

GAO's third examination and evaluation standard for governmental auditing is: "A review is to be made of compliance with legal and regulatory requirements." In governmental auditing, compliance with pertinent laws and regulations is particularly important because government organizations, functions, programs, or activities are subject to laws and have more specific rules and regulations than are usually applicable to private organizations.

The auditor is responsible for determining whether the organization, program, function, or activity under audit has complied with laws and regulations which may have a material effect on the grantee's financial position.

Thus, during the financial audit, the auditor is to test the transactions and operations of the audited organization, program, function, or activity, to determine whether that entity is in conformance with significant compliance requirements that can have a material effect upon the grantee's financial position. Specifically, the auditor should establish that the audited entity has not incurred important unrecorded liabilities--contingent or actual--through failure to comply with, or through violation of, pertinent laws and regulations. Three of the most important requirements are recipient eligibility, coverage of services, and matching requirements. If funds are used to provide services to ineligible recipients and/or to provide services not included in the grant award, or if matching requirements are not met, the total amount of the award may have to be returned to the grantor agency.

While these requirements may not cover all significant compliance requirements, they do include some of the most important ones and their verification at least would indicate that funds were used for their intended purpose and matching funds were provided. Other requirements that may be applicable include maintenance of effort, indirect cost rate determination and allocation, and cost principles. Eligibility and matching requirements for all Federal grants can be found in the "Catalog of Federal Domestic Assistance," which is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. The catalog is updated semiannually. Test procedures for auditing costs and expenses (direct and indirect) are included in this guide starting on page 32.

To assure that important unrecorded liabilities do not exist, the auditor should (1) ascertain the significant compliance requirements for each material grant, (2) determine that the grantee has established a system to ensure that those requirements are complied with, and (3) test individual transactions to determine whether the system is working as designed.

CHAPTER 6

STUDY OF INTERNAL CONTROL

GENERAL CONSIDERATIONS

The GAO standards for governmental auditing provide:

"An evaluation is to be made of the system of internal control to assess the extent it can be relied upon to ensure accurate information, to ensure compliance with law and regulations, and to provide for efficient and effective operations."

This standard makes the auditor responsible for determining how much reliance can be placed on the audited entity's internal controls to ensure accurate information, ensure compliance with applicable laws and regulations, promote efficiency and economy, and produce effective results. This review will help him determine the extent of detailed examination work that must be performed to achieve the objectives of the audit.

The study of internal control normally has two phases. The AICPA Statement on Auditing Standards No. 1, describes these phases as:

1. Review of the system, which "is primarily the process of obtaining information about the organization and the procedures prescribed and is intended to serve as the basis for tests of compliance and for evaluation of the system."

2. Tests of compliance, which are made "to provide reasonable assurance that the accounting control procedures are being applied as prescribed."

Effect of the method of data processing on the study

In studying internal control, the auditor must consider the method used for processing financial data. Using a computer for processing and recording financial data is widespread and continues to grow. Computer capabilities and applications can be generally categorized as:

1. Simple calculating and compiling operations which produce a hard-copy audit trail.

2. Those systems and applications where the hard copy does not indicate the internal processing that transpired within the machine.

In the later situation, the auditor must consider using tests and review procedures which go beyond traditional audit techniques. Accordingly, it is expected that auditors undertaking engagements in a sophisticated data processing environment will review the system of data processing and apply appropriate test procedures. However, the auditors must be adequately trained for such work.

The AICPA Statement on Auditing Standards No. 3 describes the impact of electronic data processing (EDP) on the auditor's study of internal control and provides general guidance for the study of internal control in an EDP environment.

Testing methods

In a multipurpose audit of an organization, one of the auditor's objectives is to limit detailed testing of the various programs and activities by reviewing tests of the organization's systems as a whole. It is recommended that the auditor, to draw objective conclusions on the functioning of the system as a whole, use statistical sampling procedures, where possible, in testing compliance with accounting control procedures. Sections 320A (.01 to .24) and 320B (.01 to .24) of the AICPA Statement on Auditing Standards No.1 provide guidance for these procedures.

The foregoing does not preclude the use of judgmental sampling methods on multipurpose engagements but rather recognizes the potential value of statistical measurement on this type of audit.

REVIEW OF THE SYSTEM

During this phase of the study, it is necessary to determine first what controls are present and then make a preliminary evaluation as to the appropriateness of the controls. After completing the preliminary evaluation, the auditor is able to determine how much reliance will be placed on internal controls, subject to tests of transactions, to verify the effectiveness of controls.

It is recommended that the review of internal controls be documented by:

1. Either a written narrative or a flow chart describing the workings of the various accounting-system applications and such other information--types of reports

and reconciliations prepared and the frequency of preparation and authorization limits for various types of transactions--which the auditor may need to accumulate to test the various accounting-system applications.

2. The auditor's preliminary evaluation of internal controls. This should include reference to the system's strengths and weaknesses and the auditor's preliminary judgment on the system's potential effectiveness or ineffectiveness. The evaluation should also indicate those aspects of internal control on which the auditor intends to rely, subject to tests of compliance with the system, for limiting tests of account balances.

Regardless of the format used, the documentation of the review should at least indicate (1) the major operating procedures being followed, (2) key accounting documents processed by the system, (3) the flow of information from the initiation of the transaction through the posting of accounting records, (4) the separation of duties within the system's application, (5) the authorization limits for various transactions, such as limited purchase-order approval, and (6) the adequacy of the system for ensuring adherence to Federal cost principles.

A general purpose questionnaire to assist in the review of internal controls is provided as appendix I. The questionnaire is intended to serve as a reminder list to insure coverage of various aspects of internal controls. It does not cover qualitative aspects of controls. The auditor is expected to judge the adequacy of controls on the basis of his evaluations of the circumstances.

TESTS OF RECORDED TRANSACTIONS FOR COMPLIANCE WITH THE SYSTEM OF INTERNAL CONTROLS

The AICPA Statement on Auditing Standards No. 1 describes the rationale for tests of compliance with the system of internal control, as follows:

> "The purpose of tests of compliance is to provide reasonable assurance that the accounting control procedures are being applied as prescribed. Such tests are necessary if the prescribed procedures are to be relied upon in determining the nature, timing, or extent of substantive tests of particular classes of transactions or balances, but are not necessary if the procedures are not to be relied upon for that purpose."

This section contains general guidelines covering the testing of accounting applications at grantee organizations. It should be noted that not all system applications will be present on each audit engagement. In addition, tests of system compliance may not be appropriate where the system is not intended to be relied on as a basis for limiting other audit procedures.

Documentation of recorded transaction tests

The audit workpapers should clearly show the work done in reviewing and evaluating the organization's system of internal control. The AICPA Statement on Auditing Standards No. 1 states that:

> "Although the quantity, type, and content of working papers will vary with the circumstances, they generally would include or show * * * that the [organization's] system of internal control had been reviewed and evaluated in determining the extent of tests to which auditing procedures were restricted* * *."

The statement indicates that the factors which affect the auditor's judgment of the quantity, type, and content of workpapers include:

> "(a) the nature of the auditor's report, (b) the nature of the financial statements, schedules, or other information upon which the auditor is reporting, (c) the nature and condition of the (organization's) records and internal controls, and (d) the needs in the particular circumstances for supervision and review of the work performed by any assistants."

The Federal Government's stated audit policy is to achieve the efficient use of audit resources through better coordinated audit efforts. The full implementation of this policy requires that the audit work have at least common reference points which can be looked at by all potential users when one audit is made to meet the varying needs of different groups. For audit workpapers, that reference point should be guidelines that have been agreed to for documenting audit tests.

Apply the following guidelines or documentation tests of transactions to audits of organizations administering federally assisted programs.

Transactions test objectives are related to the auditor's plans for relying on internal controls for limiting account balance tests. The objectives will vary from audit to audit, depending on the circumstances.

1. Describe transaction test objectives in terms of what the test is designed to establish as to the functioning of specific controls. Also describe types of possible errors that may be found in the test. For example, in describing objectives of an accounts payable test, the auditor would state the control features to be tested (e.g., invoice matching and independent check of extensions) and the types of possible errors (e.g., quantity on invoice does not agree with quantity on receiving report and extensions on invoice are incorrect).

2. Describe the universe for tests using judgmental or statistical sampling, including (a) the types of items in the universe, (b) the period over which the items were accumulated, (c) the size of the universe, (d) the activities or funds covered by the system, and (e) the similiarity of items constituting the universe. For example, in a test of cash disbursements, the auditor could include a description having (a) checks drawn on the organization's bank account from July 1, 1973, through June 30, 1974, (b) the checks used during the period were 1,456 through 2,851, or 1,395 checks, (c) the cash disbursement system processed checks covering the organization's general fund and two Federal programs (describe the programs), and (d) the universe includes all checks drawn by the organization.

3. When employing statistical sampling, the workpapers should include a sampling plan containing the sample size, precision, confidence levels, and estimated error rates.

4. Describe the method of selecting the sample.

5. Record the test steps applied to sample transactions. A detailed audit program or annotations on audit test papers would serve this purpose.

6. Record the results of tests, including lists of errors and exceptions; followup actions; and, in the case of statistical tests, the results, including precision.

7. The final piece of documentation is the auditor's conclusions on the effect of test results on other auditing procedures (substantive tests) to be used in the balance of the audit.

The documentation guidelines provide a reference point for Federal auditors and non-Federal auditors. These guidelines do not deal with the form of workpapers but rather provide a broad methodology which should result in workpapers with common general characteristics.

ILLUSTRATIVE PROGRAMS FOR TESTS OF RECORDED TRANSACTIONS

Transaction test objectives are related to the auditor's plans for relying on aspects of internal controls to limit tests of account balances. If the auditor wishes to rely on various functions and aspects of internal controls, he should establish objectives to cover those functions and aspects.

The test procedures for the transaction tests vary, depending on the circumstances. For example, if the auditor plans little or no reliance on internal controls within a particular accounting application, then he will have to expand his testing of the transaction but perform little or no audit procedures during his study of the internal control system. There are other factors affecting the selection of audit procedures, documents, and records. The auditor must use his own judgment in determining test objectives and appropriate audit procedures.

Listed below are illustrative audit procedures and test objectives for tests of compliance with accounting system applications.

Cash receipts

Audit objectives

Test objectives of cash receipts are to establish that:

1. Cash which should have been received is, in fact, received.

2. Cash received is deposited promptly and intact.

3. Cash drawn by check or letter of credit, funded by the Federal Government, is not in excess of immediate requirements.

4. Cash receipts are accurately recorded in the accounting records.

5. The accounting records for cash receipts agree with bank records of receipts.

Illustrative test procedures

1. Review the cash receipts records and the general ledger cash accounts for unusual items, such as large amounts or entries from other than cash journals.

2. Test footings and crossfootings of the cash receipts records.

3. Compare remittance advices with the postings to cash receipts and receivable records.

4. Test for agreement of entries on bank statements with the daily cash receipts amounts contained in cash receipts records.

5. Test the posting of cash receipts' records to the general ledger cash account and receivable detail records.

6. If cash receipts for federally assisted programs are commingled with other cash, then test for the posting of credits to applicable fund control accounts.

7. Test the postings of undeposited cash receipts to receivable records.

8. Test the recording of miscellaneous receipts, such as the proceeds from sales of property and equipment.

9. Compute the average daily cashbook balance for funds drawn under Federal letters of credit or advance payments for several random months during the audited period.

Cash disbursements

Audit objectives

Test objectives for cash disbursements are to establish that:

1. Disbursements are authorized. This objective is achieved either as part of the cash disbursement test or as part of the accounts payable test, depending on whether transactions are controlled by a voucher register. If a voucher register is used to control accounts payables, then the objectives are achieved as part of the accounts payable list. If not, the objectives are achieved as part of cash disbursements.

2. The amount of the disbursement is proper.

3. Disbursements are properly recorded, i.e., correct payee, amount, date, and account distribution, in the accounting records.

4. Disbursements are adequately supported by documentation and made for the purposes intended.

Illustrative test procedures

General tests

1. Examine the cash disbursements journal for unusual items, such as large amounts and checks drawn to cash. Investigate items noted.

2. Test the footings and crossfootings of the cash disbursements journal.

3. Account for the numerical sequence of checks for a test period.

4. Test postings of cash disbursements from the cash disbursements journal to the general ledger, and if applicable, to the voucher register and subsidiary ledgers.

5. Test petty cash reimbursement vouchers for support and approval.

Test of sample disbursement transactions

For each item selected:

1. Test paid checks to the cash disbursements journal and to supporting documents and determine that payees, amounts, and dates agree.

2. Determine that documents in support of disbursements were canceled to prevent their reuse.

3. Test signatures on paid checks against a list of authorized signers.

4. Compare endorsements with indicated payees. Investigate any double endorsements.

Purchasing, receiving, and accounts payable

Audit objectives

The objectives of purchasing, receiving, and accounts payable tests are to establish that:

1. Purchases of goods and services were properly authorized.

2. Purchases were made in accordance with established policies and procedures.

3. Purchase transactions were properly recorded in the accounting records on the dates transactions were completed.

4. Charges to federally assisted programs arising from purchase transactions conform to (a) cost principles prescribed under pertinent Federal circulars, (b) the terms of the grant or loan documents, and (c) the established policies of the organization. 1/ (See app. IV for a list of circulars.)

Illustrative test procedures

Preface

1. The sample program presented below assumes that purchase transactions are recorded in a voucher register. If the organization is on a cash basis or controls payables through a payable or accrual listing prepared at period end only, the review of charges for goods and services can be done as part of the cash disbursements test.

2. To achieve objectives 2 and 4 above, relating to transactions incurred under federally assisted programs, the audit program must be sufficiently detailed to cover specific program criteria. The audit program should be referenced to applicable

1/When there is a conflict, categories (a) and (b) take precedence over category (c).

Federal circulars which establish principles for determining allowable costs of the organization. In addition, the program should be modified to include applicable provisions of the grant or loan and agency regulations dealing with allowable costs.

Program steps

General tests

1. Review the general ledger accounts for accounts payable and accrued expense and the voucher register for unusual items or entries, such as large amounts. Investigate items noted.

2. Review files of unmatched invoices, receiving reports, purchase orders, and shipping documents, to determine whether such items are current.

3. Test the numerical sequence of purchase orders.

4. Test footings and crossfootings of the voucher register and trace postings to the general ledger and subsidiary ledgers.

5. Review indirect cost categories in the cost allocation plan against the cost categories for indirect cost on the trial balance.

Test of sample purchase transactions

For each purchase transaction sample item selected:

1. Test each purchase order against requisitions:

   a. Inspect competitive bids to see if the amount of purchase meets the minimum requirements for this procedure.

   b. When possible, verify prices using vendor catalogs or price lists.

2. Test each vendor invoice as follows:

   a. Compare amounts and terms of invoice to purchase order.

   b. Compare items and quantities listed on the invoice to receiving report or evidence of receipt of services.

c. Trace items listed in the voucher register, such as amount, transaction date, distribution of charges, program charge code, to the invoice.

d. Test invoice footings and extensions.

3. For each sample item representing a charge to a federally assisted program:

a. Determine whether expenditure is contemplated in approved budget.

b. Determine whether prior approval of the granting agency was obtained for those purchases subject to that requirement. (Refer to grant agreement and applicable Federal circular.)

c. Determine whether classification of direct or indirect charges is in accord with cost allocation plan or grant agreement.

d. Test the types of expenditures selected for sample against standards for selected items of cost set forth in applicable Federal circulars, agency regulations, or grant terms. List as exceptions those items not meeting the prescribed standards.

Payroll

Audit objectives

The objectives of the payroll tests are to establish that:

1. Employees shown on the payroll records are authorized and hired in accordance with the organization's administrative requirements.

2. Payrolls are accurately calculated on the basis of authorized rates of pay.

3. Payroll deductions are made in accordance with existing legal requirements and contractual agreements.

4. Payroll transactions are accurately recorded in the accounting records.

5. Employees charged to federally assisted programs are authorized by the approved budget.

6. Fringe benefit arrangements affecting Federal grant programs are consistently applied to all the organization's operations, including non-Federal activities.

Illustrative test procedures

General tests

1. Test footings and crossfootings of payroll registers and trace posting to the general ledger and subsidiary ledgers.

2. Compare payroll charges in the general ledger to budget categories and investigate discrepancies.

3. Witness the distribution of payroll checks on a surprise basis.

4. Review charges to the various categories of fringe benefits and determine whether the benefits:

a. Are authorized in the organization's personnel policies.

b. Are generally considered under the category of fringe benefits and not profit-sharing arrangements.

Test of sample payroll transactions

For each payroll sample item selected for test:

1. Trace hours paid to appropriate time records--clock cards and timesheets.

2. Review individual hiring record or employment contract and determine whether rate of pay is authorized.

3. Inspect authorization or approval for overtime payments.

4. Test deductions from pay for authorization.

5. Test payroll distribution to supporting evidence, such as department rosters and approved time allocation sheets.

6. Test computation of gross and net payment.

7. Compare endorsement on payroll check with signature on W-4 form.

The following are additional steps for payments charged to federally assisted programs.

1. Compare the position description for which payment was made to the approved grant budget.

2. Test payment rate:

   a. For compliance with Federal minimum wage.

   b. To determine whether rate of pay is consistent for similar work in other activities of the organization.

   c. For compliance with the terms of the grant if the position is specifically covered in the agreement.

3. If the organization has developed a fringe benefit rate, review for reasonableness and equitable application to all payroll costs. Also determine that no elements making up the fringe benefit pool have been included in direct labor charges.

Billings and receivables

Audit objectives

Test objectives of billings and receivables are to establish that:

1. Billings represent valid claims for goods shipped or services received and are based on established pricing policies.

2. Billings and related receivables are recorded on the date when the transaction is completed.

3. Noncash credits to receivable accounts are appropriately authorized and supported and are made in accordance with the organization's established policies.

4. Billings and receivables are accurately recorded in the accounting records.

Illustrative test procedures

General tests

1. Test footings and crossfootings of billing registers and test postings to the general ledger and subsidiary ledgers.

2. Test the cutoff in processing and recording billings and noncash credits to receivables.

3. Test the numerical sequence of a series of completed invoices and shipping documents (bills of lading).

4. Test footings and extensions of aged trial balance of receivables. Trace totals to general ledger balances and test aging against subsidiary ledgers.

5. Test the records of goods ordered and services requested to shipping and service records.

6. Test shipping document files and the records of services peformed to determine whether billings were prepared.

7. Test noncash credits to receivables by reviewing support and authorizations.

Detailed tests

Select a sample of billings and:

1. Test pricing to price lists, contracts, or other authorizations.

2. Test the shipment quantities or descriptions of services to shipping or service records. Note lags between dates of shipment or rendering of services and the billing dates.

3. Test the footings and extensions on the billing.

4. Test the recording of billings to the billing register and subsidiary ledgers. Test for posting of names, dates, amounts, and account distributions.

Property and equipment

Internal control tests over property and equipment can be made in conjunction with property and equipment account balance tests.

Audit objectives

The objectives of control tests over property and equipment are to establish that:

1. Recorded property and equipment exists and is being used in the operation or programs for which they were acquired or to which they are charged.

2. Property and equipment acquisitions and disposals have been properly authorized, approved, and recorded.

3. Charges to grant programs for depreciation or use allowances were properly computed in accordance with applicable Federal cost principles and the terms of the grant agreements.

Sample test procedures

1. Obtain a summary of charges to grant program accounts representing asset acquisition, depreciation, or use allowances.

   a. Test mathematical accuracy of the schedule.

   b. Trace totals to general ledger accounts.

   c. Trace opening figures to prior audit papers, if available.

2. Test selected items to determine whether the expenditures or charges for depreciation or use were contemplated by the approved budget.

3. For acquisitions of property and equipment:

   a. Review purchase orders for required approvals.

   b. Determine whether requirements for competitive bidding, if applicable, were met.

4. Test the calculation of depreciation or use allowances.

   a. Verify mathematical accuracy of the depreciation calculation.

   b. Determine whether the depreciation or use charge was based on acquisition costs or a reasonable estimate of same.

   c. Determine whether the method of computing depreciation has been consistently applied to similar assets for all Federal programs the organization administered.

   d. Compare use allowance rates claimed with the limitations for such allowances contained in Federal regulations.

5. On a selected basis verify the physical presence of assets charged to programs or activities. Determine whether the programs or activities charged with the assets or depreciations are benefiting from the assets. (Are the assets being used for programs other than the one charged?)

Evaluation of test results

As previously stated, the auditor's study and evaluation of internal control is to determine the extent to which other audit procedures can be restricted.

After completing the tests of accounting system applications, the auditor should evaluate the test results and draw final conclusions on internal controls. The evaluation should lead the auditor to confirm or reject the preliminary evaluation of internal controls. The conclusions should be shown in the selection of audit procedures for the account balance tests that will follow.

The final evaluation of internal controls should be referenced to (1) preliminary evaluation of controls, (2) test of transaction workpapers, and (3) the audit program procedures to be followed in testing account balances.

Concerning item 3 above, the auditor is expected to indicate the basis for selecting procedures by way of a note to the audit program or in a memorandum accompanying the sections of workpapers dealing with account balance tests.

CHAPTER 7

TESTS OF ACCOUNT BALANCES AND OTHER AUDIT PROCEDURES

INTRODUCTION

The balance of the procedures used in determining the fairness of the financial statements and/or the allowability of costs depends on the materiality of transactions and balances, the auditor's evaluation of internal controls, and the nature and scope of the audit report issued.

The material which follows deals with approaches to testing account balances. For each account or type of account, there is a listing of illustrative audit procedures and a discussion of the potential impact of internal control conditions in selecting procedures.

GENERAL PROCEDURES

The auditor should:

1. Obtain a working trial balance of the general ledger balances and verify them with the general ledger accounts.

2. Trace balances from the working trial balance to grant report.

3. Obtain approved budgets covering the operation, including those applicable to federally assisted programs administered by the organization. Determine whether the expenditures proposed in the budget are authorized by line item for the various programs and activities.

4. Compare the expenditure accounts from the general ledger trial balance with the approved budget and determine if budget authorizations were exceeded.

BALANCE SHEET ACCOUNTS

The balance sheet accounts, for which illustrative audit procedures have been provided, are not all inclusive of the types of accounts which may be encountered in an audit of a particular grantee organization. The section of AICPA's "Industry Audit Guide--Audits of State and Local Governmental Units" dealing with audit procedures for certain asset, liability, and fund balance accounts describes other accounts which may be present at non-Federal governmental organizations. This material, which describes the general workings

of certain accounts and types of procedures that the auditor should consider, should be reviewed in connection with examination of governmental units.

Cash balances

The objective of the examination of cash balances is to determine whether such balances are owned and are either on hand or on deposit in a banking institution.

Illustrative test procedures

1. Obtain a schedule of cash balances.

2. Count cash funds on hand and confirm bank balances. The confirmation should request information from the bank related to loans, letters of credit, contingencies, guarantees, and collection items.

3. Review bank reconciliations at period end and obtain and review cutoff bank statement after the audit period.

4. Review cutoffs of cash disbursements and cash receipts.

5. Count petty cash.

Discussion

When drafting the audit program for use in examining cash, the auditor should consider the evaluation of internal controls over the processing of cash receipts and disbursements.

If the internal controls over cash are evaluated as weak, the procedures used should reflect little or no reliance on the organization's poor practices. For example, the auditor may prepare the bank reconciliation rather than use review procedures. The auditor might also examine bank reconciliations for periods before and after the financial statement date. If controls over the posting of cash records are evaluated as weak, the auditor should consider extending cutoff tests and possibly reconciling the cash-book balances against the bank statements.

If internal controls over cash are evaluated as strong, the auditor could limit tests of cash funds to confirmation of bank balances, review of the organization's bank reconciliation, and performance of limited cutoff procedures.

Receivable balances

The objectives of examining receivable balances are to determine that such balances are properly recorded and reflect valid claims in amounts deemed to be collectible.

Illustrative test procedures

1. Obtain aged listing of receivable balances (retain copy of summary for the working papers).

2. Verify the mathematical accuracy of the listing and test individual items to the customer's ledgers, and trace the listing total to the general ledger account.

3. Confirm receivable balances.

4. If applicable, examine notes evidencing indebtedness and inspect collateral.

5. Verify the amount of any interest accrual.

6. Determine the adequacy of reserves for uncollectible receivables. Consider such items as age of receivables, credit reports, and collection actions taken to date.

7. Review noncash credits to receivables, such as allowances and bad debt writeoffs. Determine if such reductions of receivables were properly authorized and adequately supported.

8. Perform cutoff procedures on billings and noncash credits to receivables.

Discussion

When drafting the audit program for use in examining receivables, the auditor should consider the evaluation of internal controls over the processing of billings and cash receipts and the maintenance and administration of receivable records. In addition to the general illustrative procedures described below, auditors of non-Federal governmental organizations should consider using the procedures listed on pages 58 to 60 of AICPA's "Industry Audit Guide--Audits of State and Local Governmental Units." The material discusses procedures for auditing various types of receivables found in governmental organizations.

Some of the illustrative procedures listed above, such as confirmation of receivable balances, may be performed at a point before the close of the financial period under audit. If this is the case, the auditor must consider how to update this work at the close of the period. The auditor should also consider the materiality of transactions during the intervening period as well as his evaluation of internal controls.

The auditor may choose to restrict the account balance work on noncash credits to receivables if these transactions were adequately tested in the internal control study phase. The account balance work in that case may be limited to cutoff procedures and review of comparative or budgeted balances.

In selecting the confirmation procedures the auditor needs to evaluate a number of factors, including:

1. The type and materiality of account balances.

2. The prospects of debtors' response.

3. Available alternatives for nonresponses.

Investments

The objectives of examining investments are to determine:

1. The existence and ownership of recorded investments.

2. That the carrying value of investments is not permanently impaired by a reduction in market value.

3. That income from the investment is properly accrued and recorded.

Illustrative test procedures

1. Obtain a schedule showing (a) investment activity during the audit period--opening balances, purchases, sales, and ending balances--and (b) investment income, including accruals, for accrual basis statements.

2. Verify the mathematical accuracy of the schedule and trace the investment and income balances to the general ledger.

3. Confirm or count and inspect investment securities.

4. Test advices or invoices supporting the purchase and sale of investments.

5. Review the organization's charter or bylaws to determine that the types of investments made are in accordance with those provisions.

6. Determine that investment purchases and sales are properly authorized and approved.

7. Obtain market value information on investments held at the end of the period. Consider need for writing down investments which appear to have sustained a permanent reduction from carrying value.

8. Test investment income through calculation or by reviewing published information for dividends.

Discussion

The materiality of transactions and balances together with internal controls related to receipts and disbursements will determine the extent of investment and income tests.

Before examining investments, the auditor should become familiar with legal restrictions and regulations affecting the organization's investments. Certain types of investments may be prohibited by statute, charter, or bylaws. In addition, there may be restrictions on retaining investment income, as is the case when advances of Federal categorical grant funds are invested by a unit of local government.

Accounts payable and accrued expenses

The objectives of the examination of accounts payable and accrued expenses are to determine that:

1. Recorded liabilities and accruals represent valid obligations for the period under audit.

2. All valid obligations are recorded.

Illustrative test procedures

1. Obtain a listing of accounts payable and accrued liabilities and test the mathematical accuracy of the listings.

2. Trace the totals of the listings to the general ledger accounts.

3. Test vendor invoices and examine calculations and other support for payable and accrual items.

4. Test payments of payables and accruals after the audit date.

5. Consider confirming payable and accrual items.

6. Compare accrual items to prior period balances and investigate major differences.

7. Review the accrual for payroll and fringe benefits.

8. Perform a test for unrecorded liabilities by reviewing

   a. the cash disbursement journal and voucher register transactions after the audit date and

   b. unentered invoices, unmatched purchase orders, and receiving reports.

Discussion

The internal controls over cash disbursements, payroll, purchasing, accounts payable, and receiving, together with the materiality of transactions and balances should be considered in drafting the liability and accrual program. The auditor should consider confirmation of creditors when internal controls are evaluated as weak or when the accounts payable consists of few balances of relatively large amounts.

Applicable internal control procedures should result in reducing the amount of work needed to establish the reasonableness of the accounts payable and accrual balances. However, regardless of the strength of internal controls, some work should be done to establish that a proper cutoff was made in recording payables and accruals.

COSTS AND EXPENSES

The types of costs and expenses found in grantee organization audits vary, depending on the types of programs the organization administers. Criteria for allowability of costs are contained in OMB circulars and in the applicable program regulations, which were reviewed during the internal control study phase of the audit.

The examination of cost and expense balances is related to and affected by other work done previously, including:

1. The internal control study of cash disbursements, accounts payable, purchasing, and receiving.

2. The review of contract terms and budget versus actual comparisons.

3. The review of certain asset and liability account balances.

Other factors affecting the audit program for examining costs and expenses are the materiality of transactions and balances and the degree of restriction contemplated by the various grant programs. For example, grant programs with relatively broad categories of allowable costs and little or no restrictions as to transfers between budget categories require less detailed examinations than do grant programs with more restrictive provisions.

The test should cover costs charged directly to the program, together with those costs which are, in part, allocated to the program, such as indirect costs.

The degree of additional examination of individual cost and expense transactions will vary according to the impact of the items discussed above. If, for instance, internal controls were evaluated as weak in the approval of transactions and appropriateness of costs and expenses incurred, the auditor might extend tests to cover a large part of these costs. If, however, internal controls were evaluted as strong, the auditor might limit the remaining work to (1) examining only a small number of material transactions, (2) if applicable, reviewing limitations on the maximum amount of indirect costs chargeable to a program, and (3) a line item comparing budget to actual expenditures with followup on overruns, if applicable, and major underruns.

PROGRAM FUNDING

Review grant terms and program regulations to determine the basis for calculating the Federal share.

1. The test of Federal and non-Federal contributions to the program should be made after completing audit tests and preparing audit adjustments for program expenditures. Adjustments may be required for such items as cutoff errors (expenditures of funds prior to receipt of grant award) and those costs which the auditee agrees are clearly unallowable. The auditor should prepare a dual calculation of Federal contributions in those instances where the auditee does not agree with the auditor's proposed adjustments. The calculations should be based on (a) the auditee's program costs and questioned costs and (b) program costs with questioned costs removed.

2. Some grant programs provide for Federal funding at different rates for different costs categories. The auditor should be alert to such requirements and should test the matching share on the prescribed basis.

3. The requirements of the source and type of matching funds to be provided as the non-Federal share varies among the programs. As part of the test to determine the organization's compliance with matching-share requirements, the auditor should determine the rules applicable to the programs under audit. If the grant program provides that funds obtained from other Federal programs not be used for matching on the program under audit, then the auditor must determine the source of the organization's funds. In-kind contributions should be tested against the criteria contained in applicable Federal circulars and granting-agency regulations.

INDIRECT COSTS

Where the organization has an approved indirect cost allocation plan, the auditor should examine the costs charged to the indirect expense pool and determine that:

1. The indirect costs accumulated in the expense pool are in conformity with the approved plan.

2. The indirect costs accumulated in this expense pool are not also charged directly to some projects.

3. The indirect cost rate applied by the grantee organization agrees with the rate negotiated under the approved plan.

If the grantee does not have an approved indirect cost allocation plan, the auditor should examine the supporting documentation for indirect costs charged to grants and determine whether:

1. The indirect costs can be reconciled to financial statements or books of account.

2. The methods of allocating expenses are in accord with generally accepted accounting practices.

3. Costs incurred for the same purpose are not treated as indirect costs and also charged to projects.

4. The data (e.g., square footage, population, and salaries) included in the proposed bases is current and accurate.

5. The expense is reasonable and properly allocable.

6. The indirect expense pool contains only items that are consistent with the applicable cost principles.

7. The proposed expenses were incurred within the period under review.

APPENDIX I

INTERNAL CONTROL REVIEW QUESTIONNAIRE

AND DOCUMENTATION GUIDE

The material which follows was designed as an aid in reviewing internal controls. It consists of controls and suggestions for items which should be documented in the workpapers. The documentation items are in parentheses following certain questions. For the most part, the suggested documentation items have been recommended because auditors may wish to verify the related control aspects or procedures in the internal control-testing phase, if they intend to rely on the particular aspect in limiting the tests of account balances.

The questionnaire and documentation material does not purport to cover all aspects of internal control present at a particular organization. The material is designed to provide basic coverage, and the auditor should select those questions and documentation procedures most applicable to the system of internal control being audited.

The material does not address controls that may be present in an EDP environment nor compliance aspects which may be required under a particular categorical grant or loan program. Accordingly, the questionnaire and documentation material should be expanded to provide appropriate coverage of these areas.

The questionnaire should be retained in the workpapers. The auditor may choose to use this material only as a checklist and to document the review through memorandums, analysis papers, and flow charts.

GENERAL

The following questions relate to the internal accounting controls of the overall organization.

1. Are duties for key employees of the organization defined?

2. Is there an organization chart which sets forth the actual lines of responsibility?

3. Are written procedures maintained covering the recording of transactions?

   a. Covering an accounting manual?

   b. Covering a chart of accounts?

4. Do the procedures, chart of accounts, etc., provide for identifying receipts and expenditures of program funds separately for each grant?

5. Does the accounting system provide for accumulating and recording expenditures by grant and cost category shown in the approved budget?

6. Does the organization maintain a policy manual covering

   a. approval authority for financial transactions and

   b. guidelines for controlling expenditures, such as purchasing requirements and travel authorizations?

7. Are there procedures governing the maintenance of accounting records?

   a. Are subsidiary records for accounts payable, accounts receivable, etc., balanced with control accounts on a regular basis? (List the types of records and the timing of reconciliation procedures.)

   b. Are journal entries approved and explained or supported?

   c. Do accrual accounts provide adequate control over income and expense?

   d. Are accounting records and valuables secured in limited-access areas?

8. Are duties separated so that no one individual has complete authority over an entire financial transaction? (Document the segregation of duties or lack thereof affecting accounting system applications.)

9. Does the organization use an operating budget to control funds by activity?

10. Are there controls to prevent expenditure of funds in excess of approved, budgeted amounts? For example, are purchase requisitions reviewed against remaining amount in budget category?

11. Has any aspect of the organization's activities been audited within the past 2 years by another governmental agency or independent public accountant? 1/

12. Has the organization obtained fidelity bond coverage for responsible officials? (Indicate the officials covered and the amounts of coverage.)

13. Has the organization obtained fidelity bond coverge in the amounts required by statutes or organization policy?

14. Are grant financial reports prepared for required accounting periods within the time imposed by the agencies? (Indicate the types of reports and the due dates.)

15. Does the organization have an indirect cost allocation plan or a negotiated indirect cost rate?

CASH RECEIPTS

The following conditions are indicative of satisfactory control over cash receipts.

1. The individual responsible for the cash receipts function does not sign checks or reconcile the bank accounts and is not responsible for noncash, accounting records, such as accounts receivable, the general ledger, or the general journal.

2. Receipts are deposited promptly and intact.

3. Current receipts are controlled by registers.

4. The organization has established procedures to minimize the time elapsing between the transfer of funds from the Federal Government and their disbursement.

The material which follows is designed to assist the auditor in reviewing and documenting the cash receipts function.

1/Pertinent prior audit reports, together with the organization's replies to audit comments, should be reviewed in connection with the current examination. The current workpapers should indicate key findings from this review.

1. Incoming mail:

   a. Are remittances listed on a control sheet for comparison with the bank deposit ticket?

   b. Are the check remittances restrictively endorsed by the person opening the mail?

2. Are all receipts required to be recorded promptly and deposited intact daily or at appropriate regular intervals? (Describe the practice followed.)

3. Does the cashier prepare duplicate deposit tickets so that one copy can be signed by the bank and returned for checking against the cash receipts record by another person?

4. Is the person receiving cash without authority to sign checks and reconcile bank accounts and without access to accounting records other than cash receipts?

5. Are currency receipts controlled by cash registers, vending machines, or controlled prenumbered receipt forms?

PROGRAM RECEIPTS FROM THE FEDERAL GOVERNMENT

1. Does the organization have grant agreements providing for funding under requests for advance payments or letters of credit? (Describe the method of funding.)

2. Does the organization have procedures, including cash requirement projections, minimizing the time between the transfer of funds from the Federal Government and their disbursements?

3. Are Federal funds deposited in a separate bank account or accounted for through grant-loan fund control accounts?

4. Does the organization's calculation of Federal funds required consider updated estimates of allowable program costs?

BILLING AND RECEIVABLES

The following conditions are indicative of satisfactory control over billing and receivables.

1. There are controls to insure that all goods shipped and services performed are billed and recorded.

2. Billing is by serially numbered invoices.

3. All documents supporting billings, such as shipping orders and service tickets, are also serially numbered.

4. Price lists or contractual terms covering goods and services are used for computing billing amounts. Exceptions to price list amounts are approved by an organization official.

5. Detailed receivable records are periodically balanced with the general ledger control accounts.

6. Noncash credits to receivables are approved by an organization official.

7. An aged trial balance of receivables is periodically prepared and followup action is taken on overdue balances.

8. Duties are adequately separated so that the individual responsible for maintaining the receivable records does not have access to cash, approve credit to customers, authorize noncash credits to receivables, or authorize shipments of goods or performance of services.

BILLINGS

The material which follows is designed to assist the auditor in reviewing and documenting the billing and receivable functions.

1. Is the billing department notified of charges to be billed (a) for merchandise shipments, by receiving a copy of the shipping documents directly from the shipping department or (b) for services performed, by receiving a copy of the record of services performed directly from the individual or group performing the services? (Describe the practice followed.)

2. Are shipping documents and services records prenumbered and correlated with billing invoices?

3. Are billing invoices prenumbered and accounted for?

4. Are billing prices based on standard price lists or contractual agreements? (Describe procedure.)

5. If billing amounts are not based on standard price lists or contracts, are amounts approved by an official outside the billing department?

6. Are prices and extensions on billings independently verified?

7. Is a copy of the billing invoice sent directly to the accounts receivable departments?

8. Are there procedures to control the issuance of free merchandise and services? (Describe controls.)

9. Are there procedures to control the receipt of funds for miscellaneous transactions, such as (a) the sale or rental of property and equipment and (b) income from investments? (Describe procedures.)

RECEIVABLES

1. Are receivables detail ledgers periodically balanced with general ledger control accounts? (Describe practice.)

2. Are statements of account periodically prepared and mailed to debtors?

3. Are aged trial balances of receivables periodically prepared and reviewed by the credit department or some designated employee not responsible for billings, cash, or receivables? (Describe procedures.)

4. Are notes receivable approved by an official before they are accepted by the organization?

5. Are notes and collateral periodically inspected by someone other than the custodian?

6. Is there control over followup action on delinquent accounts? (Describe the control procedures.)

7. Are noncash reductions of receivables approved by an organization official?

8. Are there controls over advances to and receivables from employees?

PURCHASING, RECEIVING, AND ACCOUNTS PAYABLE

The following conditions are indicative of satisfactory control over purchasing, receiving, and accounts payable.

1. Prenumbered purchase orders are used for all items of cost and expense.

2. There are procedures to insure procurement at competitive prices.

3. Receiving reports are used to control the receipt of merchandise.

4. There is effective review by a responsible official following prescribed procedures for program coding, pricing, and extending vendors' invoices.

5. Invoices are matched with purchase orders and receiving reports.

6. Costs are reviewed for charges to direct and indirect cost centers in accordance with applicable grant agreements and applicable Federal Management Circulars pertaining to cost principles.

7. When accrual accounting is required, the organization has adequate controls, such as checklists for statement-closing procedures, to insure that open invoices and uninvolved amounts for goods and services received are properly accrued or recorded in the books or controlled through worksheet entries.

8. There is adequate segregation of duties in that different individuals are responsible for (a) purchase (b) receipt of merchandise or services, and (c) voucher approval.

The following questions are designed to assist the auditor in reviewing and documenting the purchasing, receiving, and accounts payable functions.

PURCHASING

1. Is the purchasing function separate from accounting and receiving?

2. Does the organization obtain competitive bids for items, such as rental or service agreements, over specified amounts? (Indicate the amounts.)

3. Is the purchasing agent required to obtain additional approval on purchase orders above a stated amount? (Indicate the amount.)

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4. Are there procedures to obtain the best possible price for items not subject to competitive-bidding requirements, such as approved vendor lists and supply item catalogs? (Describe the procedures.)

5. Are purchase orders required for purchasing all equipment and services?

6. Are purchase orders controlled and accounted for, by prenumbering and keeping a logbook? (Describe method.)

7. Do grant-loan agreements or related regulations impose requirements which differ from the organization's normal policies, such as competitive-bid requirements? (List exceptions.)

8. Is the purchasing department required to maintain control over items or dollar amounts requiring the contracting officer's advance approval? (If yes, describe controlling factors.)

9. Under the terms of OMB Circular 74-4, certain costs and expenditures incurred by units of State and local governments are allowable only upon specific prior approval of the grantor Federal agency. Determine whether the grantee organization has established policies and procedures governing the prior approval of expenditures in the following categories.

   a. Automatic data processing costs.

   b. Building space rental costs.

   c. Costs related to the maintenance and operation of the organization's facilities.

   d. Costs related to the rearrangement and alteration of the organization's facilities.

   e. Allowances for depreciation and use of publicly owned buildings.

   f. The cost of space procured under a rental-purchase or a lease-with-option-to-purchase agreement.

   g. Capital expenditures.

   h. Insurance and indemnification expenses.

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   i. The cost of management studies.

   j. Preagreement costs.

   k. Professional services costs.

   l. Proposal costs.

10. Under the terms of OMB Circular 74-4, certain costs incurred by units of State and local governments are not allowable as charges to Federal agency grants. Determine whether the grantee organization has established policies and procedures to preclude charging Federal grant programs with the following types of costs.

   a. Bad debt expenses.

   b. Contingencies.

   c. Contribution and donation expenditures.

   d. Entertainment expenses.

   e. Fines and penalties.

   f. Interest and other financial costs.

   g. Legislative expenses.

   h. Charges representing the nonrecovery of costs under grant agreements.

   i. The expenses of a State Governor or chief executive of a political subdivision.

RECEIVING

1. Does the organization have a receiving function to handle receipt of all materials and equipment?

2. Are supplies and equipment inspected and counted before acceptance for use?

3. Are quantities and descriptions of supplies and equipment checked by the receiving department against a copy of the purchase order or some other form of notification?

4. Is a logbook or permanent copy of the receiving ticket kept in the receiving department?

ACCOUNTS PAYABLE

1. Is control established over incoming vendor invoices?

2. Are receiving reports matched to the vendor invoices and purchase orders, and are all of these documents kept in accessible files?

3. Are charges for services required to be supported by evidence of performance by individuals other than the ones who incurred the obligations?

4. Are extensions on invoices and applicable freight charges checked by accounts payable personnel?

5. Is the program to be charged entered on the invoice and checked against the purchase order and approved budget?

6. Is there an auditor of disbursements who reviews each voucher to see that proper procedures have been followed?

7. Are checks adequately cross-referenced to vouchers?

8. Are there individuals responsible for accounts payable other than those responsible for cash receipts?

9. Are accrual accounts kept for items which are not invoiced or paid on a regular basis?

10. Are unpaid vouchers totaled and compared with the general ledger on a monthly basis? (If not, indicate when the procedure is done.)

CASH DISBURSEMENTS

The following conditions are indicative of satisfactory controls over cash disbursements.

1. Duties are adequately separated, different persons prepare checks, sign checks, reconcile bank accounts, and have access to cash receipts.

2. All disbursements are properly supported by evidence of receipt and approval of the related goods and services.

3. Blank checks are not signed.

4. Unissued checks are kept in a secure area.

5. Bank accounts are reconciled monthly.

6. Bank accounts and check signers are authorized by the board of directors or trustees.

7. Petty cash vouchers are required for each fund disbursement.

8. The petty cash fund is kept on an imprest basis.

The following material is designed to assist the auditor in reviewing and documenting cash disbursements.

1. Are checks controlled and accounted for with safeguards over unused, returned, and voided checks?

2. Is the drawing of checks to cash or bearer prohibited?

3. Do supporting documents, such as invoices, purchase orders, and receiving reports, accompany checks for the check signers' review?

4. Are vouchers and supporting documents appropriately canceled (stamped or perforated) to prevent duplicate payments?

5. If check-signing plates are used, are they adequately controlled (i.e., maintained by a responsible official who reviews and accounts for prepared checks)?

6. Are two signatures required on all checks or on checks over stated amounts? (Document the procedure followed.)

7. Are check signers responsible officials or employees of the organization? (Obtain a list of authorized signers for the workpapers.)

8. Is the person who prepares the check or initiates the voucher other than the person who mails the check?

9. Are bank accounts reconciled monthly and are differences resolved? (If not, what are the procedures?)

10. Concerning petty cash disbursements:

    a. Is petty cash reimbursed by check and are disbursements reviewed at that time?

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b. Is there a maximum amount, reasonable in the circumstances, for payments made in cash? (Indicate the amount.)

c. Are petty cash vouchers written in ink to prevent alteration?

d. Are petty cash vouchers canceled upon reimbursement of the fund to prevent their reuse?

PAYROLL

The following conditions are indicative of satisfactory controls over payroll.

1. Written authorizations are on file for all employees, covering rates of pay, withholdings, and deductions.

2. The organization has written personnel policies covering job descriptions, hiring procedures, promotions, and dismissals.

3. Distribution of payroll charges is based on documentation prepared outside the payroll department.

4. Payroll charges are reviewed against program budgets, and deviations are reported to management for follow-up action.

5. Adequate timekeeping procedures, including the use of timeclocks or attendance sheets and supervisory review and approval, are employed for controlling paid time.

6. Payroll checks are prepared and distributed by individuals independent of each other.

7. Other key payroll and personnel duties, such as timekeeping, salary authorization, and personnel administration, are adequately separated.

The material which follows is designed to assist the auditor in reviewing and documenting the payroll function.

1. Are personnel policies in writing?

2. Are payroll and personnel policies governing compensation in accordance with the requirements of grant agreements?

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3. Are there procedures to control time and attendance reporting?

a. Are timecards or attendance sheets used? (Indicate the method.)

b. Is supervisory approval of time and attendance reports required?

4. Are there procedures to insure that employees are paid in accordance with approved wage and salary rates?

5. Is the distribution of payroll charges checked by a second person and are aggregate amounts compared to the approved budget?

6. Are authorizations on file covering rates of pay, withholdings, and deductions?

7. Are wages paid at or above the Federal minimum wage?

8. Are procedures adequate for controlling (a) overtime wages, (b) overtime work authorization, and (c) supervisory approval of overtime?

9. Are payroll checks distributed by persons not responsible for preparing the checks?

PROPERTY AND EQUIPMENT

The following conditions are indicative of satisfactory control over property and equipment.

1. There is an effective system of authorization and approval of capital equipment expenditures.

2. Accounting practices for recording capital assets are reduced to writing.

3. Detailed records of individual capital assets are kept and periodically balanced with the general ledger accounts.

4. There are effective procedures for authorizing and accounting for disposals.

5. Property and equipment is stored in a secure place.

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The following questions are designed to assist the auditor in reviewing and documenting the system of control over property and equipment.

1. Are executive authorizations and approvals required for originating expenditures for capital items?

2. Are expenditures for capital items reviewed for grantor approval before funds are committed?

3. Are supplemental authorizations, including those of the grantor agency, required for expenditures in excess of originally approved amounts?

4. Does the organization have established policies covering capitalization and depreciation? (Describe policies.)

5. Does the organization charge depreciation or use allowances on property and equipment against any grant programs which it administers?

6. Is historical cost the basis for computing depreciation or use allowances?

7. Are the organization's depreciation policies or methods of computing use allowances in accord with the standards outlined in Federal circulars or agency regulations?

8. Are there detailed records showing the asset values of individual units of property and equipment?

9. Are detailed property records periodically balanced to the general ledger?

10. Are detailed property records periodically checked by physical inventory?

11. Are differences between book records and physical counts reconciled and are the records adjusted to reflect shortages?

12. Are there procedures governing the disposition of property and equipment? (Describe procedures.)

13. Is the estimated salvage value noted on the authorization order relative to disposition of property and equipment?

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14. Are periodic reports submitted showing obsolete equipment, equipment needing repair, or equipment no longer useful to the organization? (Describe reports.)

INDIRECT COSTS

1. Does the organization have an indirect cost allocation plan or a negotiated indirect cost rate? (Paragraph F, Attachment A, Circular 74-4.)

2. Is the plan prepared in accordance with the provisions of OMB Circular 74-4?

3. Has audit cognizance for the plan been established and are the rates accepted by all participating Federal and State agencies?

4. Does the organization have procedures which provide assurance that consistent treatment is applied in the distribution of charges as direct or indirect costs to all grants?

APPENDIX II

ANYWHERE USA
METROPOLITAN AREA REGIONAL PLANNING COUNCIL
BALANCE SHEET--ALL FUNDS 1/
JUNE 30, 1976

	General fund	Federal grant funds	State grant funds	Other special revenue funds	General fixed assets
ASSETS					
Cash in treasury	$202,878	$ 181,523	$10,664	$15,036	$ -
Cash in interest bearing bank deposits	200,000	-	-	-	-
Due from other agencies:					
Federal	-	865,710	-	-	-
State	-	-	40,253	-	-
Local	-	-	-	-	-
Other	-	-	4,516	24,964	-
Grant authorized and unexpended:					
Federal	-	1,013,873	-	-	-
State	-	-	32,090	-	-
Local	-	-	-	-	-
Other	-	-	11,500	1,681	-
Due from other funds	26,863	-	-	-	-
Working capital advances	105,609	-	-	-	-
Equipment	-	-	-	-	29,183
Total assets	$535,350	$2,061,106	$99,023	$41,681	$29,183
LIABILITIES					
Working capital advances					
General fund	$ -	$ 84,654	$10,555	$10,400	$ -
Accrued payroll	9,810	18,491	-	4,587	-
Due to general fund	-	20,154	-	4,259	-
Total liabilities	$ 9,810	$ 123,299	$10,555	$19,246	-
RESERVES AND FUND BALANCE					
Continuing appropriations	-	1,124,821	16,653	12,235	-
Reserve for prior years encumbrances	3,913	-	-	-	-
Reserve for current year encumbrances	83,005	812,986	71,815	10,200	-
Investment in fixed assets	-	-	-	-	29,183
Fund balance:					
Restricted	13,770	-	-	-	-
Unrestricted	424,852	-	-	-	-
Total reserves and fund balance	525,540	1,937,807	88,468	22,435	29,183
Total liabilities and reserves and fund balance	$535,350	$2,061,106	$99,023	$41,681	$29,183

1/Statements prepared in accord with "Governmental Accounting and Financial Reporting Principles" developed by the National Council on Governmental Accounting may be substituted for these statements, if they provide similar information.

APPENDIX II

ANYWHERE USA
METROPOLITAN REGIONAL PLANNING COUNCIL
GENERAL FUND BALANCE SHEET
JUNE 30, 1976

ASSETS	
Cash in treasury	$202,878
Cash in interest bearing bank deposits	200,000
Due from other funds	26,863
Working capital advances	105,609
Total assets	$535,350
LIABILITIES	
Accrued payroll	9,810
RESERVES AND FUND BALANCE	
Reserve for prior years encumbrances (sch. 1-A)	3,913
Reserve for current year encumbrances (sch. 1-C)	83,005
Fund balance (sch. 1-A):	
Restricted	13,770
Unrestricted	424,852
Total reserves and fund balance	525,540
Total liabilites and reserves and fund balance	$535,350

ANYWHERE USA
METROPOLITAN AREA REGIONAL PLANNING COUNCIL
GENERAL FUND
ANALYSIS OF CHANGES IN FUND BALANCE
YEAR ENDED JUNE 30, 1976

Fund balance at July 1, 1975		$357,316
Appropriations (sch. 1-C)	$1,016,053	
Less: Estimated revenue (sch. 1-B)	991,551	
Appropriated from fund balance		24,502
Fund balance unappropriated		332,814
Add:		
Fund balance adjustments applicable to Prior years:		
Prior years reserves:	86,994	
Less: Expenditure $80,175		
Prior years encumbrances (sch. 1)	3,913	-84,088
Prior years encumbrances cancelled		2,906
Current year net addition to fund balance:		
Revenue over budget estimate (sch. 1-B)	50,163	
Appropriations over expenditures (sch. 1-C)	52,739	
Net addition		102,902
Fund balance		438,622
Less restricted for equipment purchase		13,770
FUND BALANCE AT JUNE 30, 1976 (Schedule 1)		$424,852

ANYWHERE USA
METROPOLITAN AREA REGIONAL PLANNING COUNCIL
GENERAL FUND
STATEMENT OF REVENUE
YEAR ENDED JUNE 30, 1976

	Budget estimate	Revenue	Revenue over or (under) estimate
Local government assessments	$393,474	$394,747	$ -
Interest:			
Interest on bank deposits	-	41,620	41,620
Interest on investments	-	2,738	2,738
Other interest and dividends	-	2,178	2,178
TOTAL INTEREST	-	46,536	46,536
Reimbursements from other funds	-	8,676	8,676
Services to other funds	597,077	555,674	(41,403)
Transfer of prior year local contributions from grant programs	-	28,357	28,357
Transfer of State subvention from grant programs	-	5,215	5,215
Unallocated State subvention	-	1,975	1,975
Other revenue	-	807	807
Total general fund revenue (sch. 1-A)	$991,551	$1,041,714	$50,163

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APPENDIX II

APPENDIX II
Schedule 1-C

ANYWHERE USA
METROPOLITAN AREA REGIONAL PLANNING COUNCIL
GENERAL FUND
STATEMENT OF APPROPRIATIONS, EXPENDITURES AND ENCUMBRANCES
YEAR ENDED JUNE 30, 1976

	Appropriations	Expenditures	Encumbrances	Unencumbered balance
ADMINISTRATION & GENERAL EXPENSE:				
Salaries and wages	$ 187,155	$169,564	$ -	$17,591
Fringe benefits	19,324	16,921	915	1,488
Office space rental	123,000	119,761	-	3,239
Office equipment rental	37,184	33,141	-	4,043
Legal fees	10,000	3,208	3,491	3,301
Other contractual services	30,000	18,505	10,390	1,105
Office supplies	28,750	22,493	1,000	5,257
Telephone	18,000	17,637	-	363
Postage	13,780	10,123	-	3,657
Travel	18,883	18,911	1,120	(1,148)
Transportation allowance	9,221	6,396	450	2,375
Special departmental expense	10,000	9,434	704	(138)
Rental of automotive	7,324	4,705	350	2,269
Photocopy equipment rental	25,800	22,124	945	2,731
Memberships	5,025	5,045	-	(20)
Fidelity and general insurance	2,026	2,887	-	(861)
Report printing	2,400	2,909	300	(809)
Miscellaneous	9,040	9,318	880	(1,158)
Total administration & general expense	556,912	493,082	20,545	43,285
Equipment outlay	7,617	7,379	714	(476)
Board expense	25,000	19,748	-	5,252
Unallocated reserve	51,400	47,400	625	3,375
Subtotals	640,929	567,609	21,884	51,436
Accrued fringe benefits for grant programs	-	(57,905)	57,905	-
Local contribution to grant programs	375,124	370,605	3,216	1,303
Total general fund (sch. 1-A)	$1,016,053	$880,309	83,005	$52,739

ANYWHERE USA
METROPOLITAN AREA REGIONAL PLANNING COUNCIL
FEDERAL GRANT FUNDS
BALANCE SHEET
JUNE 30, 1976

		Department of Housing and Urban Development		Department of Transportation					Environmental Protection Agency
				UMTA		FAA	FHWA		
	Total	Grant No. 1 1974-75 Urban Planning Assistance Fund	Grant No. 2 1975-76 Urban Planning Assistance Fund	Grant No. 3 1974-75 Urban Mass Technical Study Fund	Grant No. 4 1975-76 Urban Mass Technical Study Fund	Grant No. 5 S.D. Plan for Air Transportation Fund	Grant No. 6 1974-75 Transportation Planning 1/2% Fund	Grant No. 7 1974-75 Transportation Planning 1/2% Fund	Grant No. 8 Area Waste Treatment Planning Program Fund
Assets									
Cash (Sch. 2-A)	$ 181,523	$ 6,580	$ -	$ 55,316	$ -	$ 36,247	$ 29,276	$ 22,935	$ 31,169
Due from other agencies:									
Federal	865,710	-	48,815	-	150,767	45,197	23,420	7,177	590,334
Local	-	-	-	-	-	-	-	-	-
Grants authorized and unexpended:									
Federal	1,013,873	-	25,497	99,425	144,151	-	-	129,782	615,018
Local	-	-	-	-	-	-	-	-	-
Total assets	2,061,106	6,580	74,312	154,741	294,918	81,444	52,696	159,894	1,236,521
Liabilities									
Working capital advances--general fund (Sch. 2-A)	84,654	-	20,705	-	63,949	-	-	-	-
Accrued payroll (Sch. 2-A)	18,491	-	3,208	-	11,536	-	-	1,464	2,283
Due to general fund (Sch. 2-A)	20,154	-	3,496	-	12,574	-	-	1,595	2,489
Total liabilities	123,299	-	27,409	-	88,059	-	-	3,059	4,772
Reserves									
Continuing appropriation	1,124,821	644	38,246	124,249	180,189	11,000	-	155,455	615,018
Reserve for encumbrances	812,986	5,916	8,657	30,492	26,670	70,444	52,696	1,380	616,731
Total reserves	1,937,807	6,580	46,903	154,741	206,859	81,444	52,696	156,835	1,231,749
Total liabilities and reserves	$2,061,106	$ 6,580	$74,312	$154,741	$294,918	$81,444	$52,696	$159,894	$1,236,521

APPENDIX II

APPENDIX II
Schedule 2-A

ANYWHERE USA
METROPOLITAN AREA REGIONAL PLANNING COUNCIL
FEDERAL GRANT FUNDS
STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS
YEAR ENDED JUNE 30, 1976

		Department of Housing & Urban Development		Department of Transportation					Environmental Protection Agency
				UMTA		FAA	FHWA		
	Total	Grant No.1 1974-75 Urban Planning Assistance Fund	Grant No.2 1975-76 Urban Planning Assistance Fund	Grant No.3 1974-75 Urban Mass Technical Study Fund	Grant No.4 1975-76 Urban Mass Technical Study Fund	Grant No.5 S.D.Plan For Air Transportation Fund	Grant No.6 1974-75 Transportation Planning 1/2% Fund	Grant No.7 1975-76 Transportation Planning 1/2% Fund	Grant No.8 Area Waste Treatment Planning Program Fund
Cash available July 1, 1975--	$ 31,469	$ -	$ -	$ -	$ -	$31,469	$ -	$ -	$ -
Cash receipts:									
Federal grant contributions	1,331,675	86,643	165,688	300,525	405,082	-	108,268	131,541	133,928
State subvention	118,388	-	25,966	-	59,100	-	-	33,322	-
Local contributions:									
Prior years assessments	40,000	-	-	-	-	40,000	-	-	-
Current year assessment	243,737	-	94,034	-	115,900	-	-	33,803	-
In-kind contribution	-	-	-	-	-	-	-	-	-
Working capital advances-general fund (Sch. 2)	84,654	-	20,705	-	63,949	-	-	-	-
Total available	$1,849,923	$86,643	$306,393	$300,525	$644,031	$71,469	$108,268	$198,666	$133,928
Cash disbursements:									
Direct costs	$1,127,230	$54,729	$200,363	$143,192	$435,423	35,222	$62,445	$118,988	$ 76,868
Indirect costs	479,322	14,460	112,734	17,806	232,718	-	11,139	59,802	30,663
Total project disbursements	1,606,552	69,189	313,097	160,998	668,141	35,222	73,584	178,790	107,531
Accrued payroll--June 30, 1975	11,005	955	-	8,896	-	-	1,154	-	-
Accrued payroll--June 30, 1976 (Sch. 2)	(18,491)	-	(3,208)	-	(11,536)	-	-	(1,464)	(2,283)
Due to general fund (Sch. 2)	(20,154)	-	(3,496)	-	(12,574)	-	-	(1,595)	(2,489)
Net project disbursements	1,578,912	70,144	306,393	169,894	644,031	35,222	74,738	175,731	102,759
Working capital advance reimbursements	89,488	9,919	-	75,315	-	-	4,254	-	-
Total disbursements	1,668,400	80,063	306,393	245,209	644,031	35,222	78,992	175,731	102,759
Cash available June 30, 1976 (Sch. 2)	$ 181,523	$ 6,580	$ -	$ 55,316	$ -	$36,247	$29,276	$ 22,935	$ 31,169

ANYWHERE USA
METROPOLITAN AREA REGIONAL PLANNING COUNCIL
STATE GRANT FUNDS
BALANCE SHEET
JUNE 30, 1976

		Office of Planning and Research			Department of Transportation		
	Total	Grant No.9 1974-75 Technical Assistance Interagency Coordination Fund	Grant No. 10 Airport Noise Study Fund	Grant No. 11 University Work Study Fund	Grant No. 12 1974-75 Transit Implementation Program Fund	Grant No. 13 Air Transportation and Airport Study Fund	Grant No. 14 Regional Carpool Program Fund
ASSETS							
Cash in Treasury (sch. 3-A)	$10,664	$ -	$ 4,232	$ -	$ -	$6,432	$ -
Due from other agencies:							
State	40,253	-	-	27,085	-	-	13,168
Other	4,516	-	-	4,516	-	-	-
Grants authorized and unexpended:							
State	32,090	-	27,934	-	-	-	4,156
Other	11,500	-	11,500	-	-	-	-
Total assets	$99,023	$ -	$43,666	$31,601	$ -	$6,432	$17,324
LIABILITIES							
Working capital advances--general fund (sch. 3-A)	$10,555	$ -	$ -	$ 3,153	$ -	$ -	$ 7,402
Total liabilities	$10,555	$ -	$ -	$ 3,153	$ -	$ -	$ 7,402
RESERVES							
Continuing appropriation	$16,653	$ -	$11,500	$ -	$ -	$ 481	$ 4,672
Reserve for encumbrances	71,815	-	32,166	28,448	-	5,951	5,250
Total reserves	$88,468	$ -	$43,666	$28,448	$ -	$6,432	$ 9,922
Total liabilities and reserves	$99,023	$ -	$43,666	$31,601	$ -	$6,432	$17,324

APPENDIX II

APPENDIX II
Schedule 3-A

ANYWHERE USA
METROPOLITAN AREA REGIONAL PLANNING COUNCIL
STATE GRANT FUNDS
STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS
YEAR ENDED JUNE 30, 1976

		Office of Planning and Research			Department of Transportation		
	Total	Grant No. 9 1974-75 Technical Assistance Interagency Coordination Fund	Grant No. 10 Airport Noise Study Fund	Grant No. 11 University Work Studv Fund	Grant No. 12 1974-75 Transit Implementation Program Fund	Grant No. 13 Air Transportation and Airport Study Fund	Grant No. 14 Regional Carpool Program Fund
Cash available July 1, 1975	$ 16,216	$ 7,085	$ -	$ -	$ -	$9,131	$ -
Cash receipts:							
State grant contributions	107,439	4,688	5,066	12,915	58,619	-	26,151
State subvention	-	-	-	-	-	-	-
Federal grant	10,288	-	-	-	10,288	-	-
In-kind contributions--other agencies	15,484	-	-	15,484	-	-	-
Local contributions	10,625	-	5,000	-	-	-	5,625
Working capital advances--general fund (sch. 3)	10,555	-	-	3,153	-	-	7,402
Total available	170,607	11,773	10,066	31,552	68,907	9,131	39,178
Cash disbursements:							
Project disbursements:							
Direct costs	79,482	520	5,834	31,552	2,832	2,066	36,678
Indirect costs	4,319	-	-	-	1,186	633	2,500
Total project disbursements	83,801	520	5,834	31,552	4,018	2,699	39,178
Accrued payroll: June 30, 1975	443	65	-	-	378	-	-
Net project disbursements	84,244	585	5,834	31,552	4,396	2,699	39,178
Transfers to general fund	11,188	11,188	-	-	-	-	-
Returned to grantor	-	-	-	-	-	-	-
Working capital advance reimbursement	64,511	-	-	-	64,511	-	-
Total disbursements	159,943	11,773	5,834	31,552	68,907	2,699	39,178
Cash available June 30, 1976 (sch. 3)	$ 10,664	$ -	$4,232	$ -	$ -	$6,432	$ -

APPENDIX II

APPENDIX II
Schedule 4

ANYWHERE USA
METROPOLITAN AREA REGIONAL PLANNING COUNCIL
OTHER SPECIAL REVENUE FUNDS
BALANCE SHEET
JUNE 30, 1976

	Total	Grant No. 15 Local Transportation Administration Fund	Grant No. 16 Transit Implementation Program Fund	Grant No. 17 Open Space Plan Fund	Grant No. 18 Environmental Impact Study Fund	Grant No. 19 Comprehensive Planning Fund	Grant No. 20 Member Assessment Special Study Fund
ASSETS							
Cash in Treasury (sch. 4-A)	$15,036	$ -	$10,555	$ -	$ -	$ -	$4,481
Due from other agencies--other	24,964	19,792	-	-	-	5,172	-
Grants authorized and unexpended--other	1,681	-	-	-	-	1,631	-
Total assets	$41,681	$19,792	$10,555	$ -	$ -	$6,853	$4,481
LIABILITIES							
Working capital advances--general fund (sch. 4-A)	$10,400	$ 5,572	$ -	$ -	$ -	$4,828	$ -
Accrued payroll (sch. 4-A)	4,587	1,923	-	-	-	315	2,319
Due to general fund (sch. 4-A)	4,259	2,097	-	-	-	-	2,162
Total liabilities	$19,246	$ 9,592	$ -	$ -	$ -	$5,173	$4,481
RESERVES							
Continuing appropriation	12,235	-	10,555	-	-	1,680	-
Reserve for encumbrances	10,200	10,200	-	-	-	-	-
Total reserves	22,435	10,200	10,555	-	-	1,680	-
Total liabilities and reserves	$41,681	$19,792	$10,555	$ -	$ -	$6,853	$4,481

APPENDIX II

APPENDIX II
Schedule 4-A

ANYWHERE USA
METROPOLITIAN AREA REGIONAL PLANNING COUNCIL
OTHER SPECIAL REVENUE FUNDS
STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS
YEAR ENDED JUNE 30, 1976

	Total	Grant No. 15 Local Transportation Administration Fund	Grant No. 16 Transit Implementation Program Fund	Grant No. 17 Open Space Plan Fund	Grant No. 18 Environmental Impact Study Fund	Grant No. 19 Comprehensive Planning Fund	Grant No. 20 Member Assessment Special Study Fund
Cash available July 1, 1975	$ 34,348	$ -	$ 14,496	$ 9,684	$ 10,168	$ -	$ -
Cash receipts:							
Contributions from other agencies	142,829	75,302	-	-	-	38,557	28,970
Local contributions	-	-	-	-	-	-	-
Working capital advances--general fund (sch. 4)	10,400	5,572	-	-	-	4,828	-
State subvention	276	-	-	-	-	-	276
Total available	187,853	80,874	14,496	9,684	10,168	43,385	29,246
Cash disbursements:							
Direct costs	118,863	58,613	3,241	3,434	437	34,574	18,564
Indirect costs	29,987	18,469	556	-	280	-	10,682
Total project disbursements	148,850	77,082	3,797	3,434	717	34,574	29,246
Accrued payroll--June 30, 1975	1,431	315	144	-	-	972	-
Accrued payroll--June 30, 1976 (sch. 4)	(4,587)	(1,923)	-	-	-	(345)	(2,319)
Due to general fund (sch. 4)	(4,259)	(2,097)	-	-	-	-	(2,162)
Net project disbursements:	141,435	73,377	3,941	3,434	717	35,201	24,765
Transfers to general fund	15,701	-	-	6,250	9,451	-	-
Working capital advance reimbursements	15,681	7,497	-	-	-	8,184	-
Total disbursements	172,817	80,874	3,941	9,684	10,168	43,385	24,765
CASH AVAILABLE JUNE 30, 1976 (sch. 4)	$ 15,036	$ -	$ 10,555	$ -	$ -	$ -	$ 4,481

APPENDIX II

APPENDIX II
Schedule 5

ANYWHERE USA
METROPOLITAN AREA REGIONAL PLANNING COUNCIL
STATEMENT OF QUESTIONED COSTS
FISCAL YEAR ENDED JUNE 30, 1976

	Grant number and name	Questioned costs
1.	Urban Planning Assistance	$ 843
2.	Urban Planning Assistance	5,545
3.	Urban Mass Tech. Study	1.038
4.	Urban Mass Tech. Study	11,740
6.	Transportation Planning	649
7.	Transportation Planning	1,337
8.	Area Waste Treatment Planning	1,787
12.	Transit Implementation Program	414
13.	Air Transportation & Airport Study	636
14.	Regional Carpool Program	145
15.	Local Transportation Administration	1,077
16.	Transit Implementation Program	933
18.	Environmental Impact Study	816
20.	Member Assessment Special Study	694
		$27,654

Note: The report should contain an explanation of the questioned costs.

APPENDIX III

APPENDIX III

OFFICE OF MANAGEMENT AND BUDGET

Circular A-102, "Uniform Administrative Requirements for Grants-in-Aid to State and Local Governments"

AGENCY: Office of Management and Budget.

ACTION: Final Policy.

SUMMARY: This notice revises OMB Circular A-102 by replacing paragraph 2h, Attachment G, with a new Attachment P entitled, "Audit Requirements." The revision originated from a Presidential initiative to streamline Federal aid, and is another part of OMB's system of guidance for federally assisted programs.

One area the President highlighted as having a substantial need for improvement was audit of federally assisted programs. He directed Federal departments and agencies to improve audit coordination, and to increase their reliance on audits made by State or local governments. This revision sets forth the audit requirements for State and local governments and Indian tribal governments receiving Federal assistance. It provides for independent audits of financial operations including compliance with certain provisions of Federal law and regulation. The requirements are established to insure that audits are made on an organization-wide basis rather than a grant-by-grant basis.

EFFECTIVE DATE: This revision becomes effective October 22, 1979.

FOR FURTHER INFORMATION CONTACT: John J. Lordan, Chief, Financial Management Branch, Office of Management of Budget, Washington, D.C. 20503, (202) 395-6823.

SUPPLEMENTARY INFORMATION: On July 11, 1979, a notice was published in the **Federal Register** (44 FR 40624-25) to amend Circular A-102. Interested persons were invited to submit written comments by September 11, 1979. About fifty comments were received from Federal agencies, State and local governments, professional associations, and others. The comments were considered in developing these final regulations. Although almost all commenters agreed with the concept of a single audit, some raised questions or made suggestions for clarifying changes. The more significant comments received, and OMB's responses to them are discussed below.

Changes in Final Regulation

Set forth below are changes that have been adopted in the final regulations. The paragraphs are keyed to the propsed regulations published on July 11, 1979.

1. Paragraph 1 has been amended to make the Attachment applicable to Indian tribal governments. This paragraph was also changed to make it clear that one of the objectives of the audit was to determine if financial reports to the Federal Government contain accurate and reliable data.

2. Paragraph 2. The definition of "cognizant agency" was added to this paragraph, and is now used uniformly throughout the Attachment.

3. Paragraph 3 was amended to provide that contracts awarded by recipients for audit services shall include a reference to this Attachment. Also, the paragraph was further divided into two separate paragraphs for clarity.

4. Paragraph 5. A clause was added to make it clear that the auditor should make a determination that the financial statements are presented fairly and in accordance with generally accepted accounting principles.

5. Paragraph 7. The phrase "at scheduled intervals" was deleted for clarity.

6. Paragraph 8 was changed to make it clear that, in the event irregularities are found, management officials above the level of involvement should be notified.

7. Paragraph 9 was restructured and reworded to clarify its intent. Also, a change was made to make it clear that auditors need express a positive assurance only with respect to items tested.

8. Paragraph 10 was amended to require cognizant agencies to notify auditors in writing when the three-year retention period for workpapers needs to be extended.

9. Paragraph 13. A sentence was added to make it clear that auditors are responsible for distributing audit reports to their program officials.

10. Paragraph 14. Changes were made to make it clear that this paragraph covered only State and local governments and Indian tribal governments. Also, the recipient's responsibilities with respect to subrecipient audits are more clearly delineated.

Suggested Changes Not Considered Necessary

Comment. Several commenters felt that there were conflicts between Attachment P and audit guidelines issued by the General Accounting Office.

Response. The GAO guidelines are currently being reviewed to assure consistence of policy.

Comment. Several commenters were concerned with the provisions of the Attachment requiring comments on the accuracy of financial reports. This requirement, they said, would require the examination of every transaction processed by a governmental entity.

Response. It was never intended that a hundred per cent examination would be routinely required. We believe this is clear from other provisions of the Attachment.

Comment. One commenter said it was not clear whether an auditor should automatically expand the scope of audit and secure additional data to support the disclosure of irregularities in the audit report.

Response. The Attachment does not provide for automatically expanding the scope of audit work. This is a matter that would have to be worked out between the auditor, the cognizant agency, and the recipient.

Comment. Several commenters recommended that the Attachment contain a definition of the term "independent."

Response. The Attachment incorporates by reference the *Standards for Audit of Governmental Organizations, Programs, Acitivities, and Functions* published by the General Accounting Office. Chapter 3 of these standards discusses the standard of independence in some detail.

Comment. Several commenters said that additional audit costs would be incurred to achieve full compliance with the Circular. They suggested that the mechanism for funding these audits be addressed in the Attachment.

Response. Circular 74-4, "Cost principles for grants to State and local governments," establishes rules for determining allowable costs. This Circular provides that the cost of audits is allowable.

Comment. One commenter suggested that each grant application should contain a certification that arrangements will be made for the audits prescribed by the Circular. Failure to furnish an acceptable audit as determined by the cognizant agency could be a basis for denial of Federal funds.

Response. The grant application forms prescribed by Circular A-102 now contain an assurance that the applicant will comply with all the provisions of the Circular. We do not believe it is necessary to single out the audit requirements for a separate certification.

Comment. One commenter said the Attachment requires an audit every two years, and asked whether that meant

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that only every other year's transactions should be audited.

Response. It is the intent of the Circular that audits cover the period since the previous audit. If this is a two-year period, the audit should cover both years.

James T. McIntyre, Jr.,
Director.

Circular A-102

Attachment P—Audit Requirements

1. This Attachment establishes audit requirements for State and local governments, and Indian tribal governments that receive Federal assistance. It provides for independent audits of financial operations, including compliance with certain provisions of Federal law and regulation. The requirements are established to insue that audits are made on an organization-wide basis, rather than on a grant-by-grant basis. Such audits are to determine whether (a) financial operations are conducted properly, (b) the financial statements are presented fairly, (c) the organization has complied with laws and regulations affecting the expenditure of Federal funds, (d) internal procedures have been established to meet the objectives of federally assisted programs, and (e) financial reports to the Federal Government contain accurate and reliable information. Except where specifically required by law, no additional requirements for audit will be imposed unless approved by the Office of Management and Budget.

2. Definitions: "Cognizant agency" means the Federal agency that is assigned audit responsibility for a particular recipient organization by the Office of Management and Budget.

"Recipient organization" means a State department, a local government, an Indian tribal government, or a subdivision of such entities, that receives Federal assistance. It does not include State and local institutions of higher education or hospitals, which are covered by Circular A-110.

3. State and local governments and Indian tribal governments shall use their own procedures to arrange for independent audits, and to prescribe the scope of audits, provided that the audits comply with the requirements set forth below. Where contracts are awarded for audit services, the contracts shall include a reference to this Attachment.

4. The provisions of this Attachment do not limit the authority of Federal agencies to make audits of recipient organizations. However, if independent audits arranged for by recipients meet the requirements prescribed below, all Federal agencies shall rely on them, and any additional audit work shall build upon the work already done.

5. Audits shall be made in accordance with the General Accounting Office *Standards for Audit of Governmental Organizations, Programs, Activities & Functions*, the *Guidelines for Financial and Compliance Audits of Federally Assisted Programs*, any compliance supplements approved by OMB, and generally accepted auditing standards established by the American Institute of Certified Public Accountants.

6. Audits will include, at a minimum, an examination of the systems of internal control, systems established to ensure compliance with laws and regulations affecting the expenditure of Federal funds, financial transactions and accounts, and financial statements and reports of recipient organizations.

These examinations are to determine whether:

a. There is effective control over and proper accounting for revenues, expenditures, assets, and liabilities.

b. The financial statements are presented fairly in accordance with generally accepted accounting principles.

c. The Federal financial reports (including Financial Status Reports, Cash Reports, and claims for advances and reimbursements) contain accurate and reliable financial data; and are presented in accordance with the terms of applicable agreements, and in accordance with Attachment H of this Circular.

d. Federal funds are being expended in accordance with the terms of applicable agreements and those provisions of Federal law or regulations that could have a material effect on the financial statements or on the awards tested.

7. In order to accomplish the purposes set forth above, a representative number of charges to Federal awards shall be tested. The test shall be representative of (1) the universe of Federal awards received, and (2) all cost categories that materially affect the award. The test is to determine whether the charges:

a. Are necessary and reasonable for the proper administration of the program.

b. Conform to any limitations or exclusions in the award.

c. Were given consistent accounting treatment and applied uniformly to both federally assisted and other activities of the recipient.

d. Were net of applicable credits.

e. Did not include costs properly chargeable to other federally assisted programs.

f. Were properly recorded (i.e., correct amount, date) and supported by source documentation.

g. Were approved in advance, if subject to prior approval in accordance with Circular 74-4.

h. Were incurred in accordance with competitive purchasing procedures, if covered by Attachment O of this Circular.

i. Were allocated equitably to benefiting activities, including non-Federal activities.

8. Audits usually will be made annually, but not less frequently than every two years.

9. If the auditor becomes aware of irregularities in the recipient organization, the auditor shall promptly notify the cognizant agency and recipient management officials above the level of involvement. Irregularities include such matters as conflicts of interest, falsification of records or reports, and misappropriation of funds or other assets.

10. The audit report shall include:

a. Financial statements, including footnotes, of the recipient organization.

b. The auditors' comments on the financial statements which should:

(1) Identify the statements examined, and the period covered.

(2) Identify the various programs under which the organization received Federal funds, and the amount of the awards received.

(3) State that the audit was done in accordance with the standards in paragraph 5.

(4) Express an opinion as to whether the financial statements are fairly presented in accordance with generally accepted accounting principles. If an unqualified opinion cannot be expressed, state the nature of the qualification.

c. The auditors' comments on compliance and internal control which should:

(1) Include comments on weaknesses in and noncompliance with the systems of internal control, separately identifying material weaknesses.

(2) Identify the nature and impact of any noted instances of noncompliance with the terms of agreements and those provisions of Federal law or regulations that could have a material effect on the financial statements and reports.

(3) Contain an expression of positive assurance with respect to compliance with requirements for tested items, and negative assurance for untested items.

d. Comments on the accuracy and completeness of financial reports and claims for advances or reimbursement to Federal agencies.

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e. Comments on corrective action taken or planned by the recipient.

11. Work papers and reports shall be retained for a minimum of three years from the date of the audit report unless the auditor is notified in writing by the cognizant agency of the need to extend the retention period. The audit workpapers shall be made available upon request to the cognizant agency or its designees and the General Accounting Office or its designees.

12. The Office of Management and Budget will work with Federal agencies and State and local governments to assure that recipient audits are made in accordance with the standards set forth in paragraph 5.

13. The Office of Management and Budget will designate cognizant agencies for major recipient organizations.

14. The cognizant agency shall have the following responsibilities:

a. Obtain or make quality assessment reviews of the work of non-Federal audit organizations, and provide the results to other interested audit agencies. (If a non-Federal audit organization is responsible for audits of recipients that have different cognizant audit agencies, a single quality assessment review should be arranged.)

b. Assure that all audit reports of recipients that affect federally assisted programs are received, reviewed, and distributed to appropriate Federal audit officials. These officials will be responsible for distributing audit reports to their program officials.

c. Whenever significant inadequacies in an audit are disclosed, the recipient organization will be advised and the auditor will be called upon to take corrective action. If corrective action is not taken, the cognizant agency shall notify the recipient organization and Federal awarding agencies of the facts and its recommendation. Major inadequacies or repetitive substandard performance of independent auditors shall be referred to appropriate professional bodies.

d. Assure that satisfactory audit coverage is provided in a timely manner and in accordance with the provisions of this attachment.

e. Provide technical advice and act as a liaison between Federal agencies, independent auditors, and recipient organizations.

f. Maintain a followup system on audit findings and investigative matters to assure that audit findings are resolved.

g. Inform other affected audit agencies of irregularities uncovered. The audit agencies, in turn, shall inform all appropriate officials in their agencies. State or local government law enforcement and prosecuting authorities shall also be informed of irregularities within their jurisdiction.

15. Recipients shall require subrecipients that are State and local governments or Indian tribal governments to adopt the requirements in paragraph 1. through 11. above. The recipient shall ensure that the subrecipient audit reports are received as required, and shall submit the reports to the cognizant agency. The cognizant agency will have the responsibility for these reports described in paragraph 14.

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APPENDIX IV

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OFFICE OF MANAGEMENT AND BUDGET CIRCULARS

Circular A-102, "Uniform administrative requirements for grants-in-aid to State and local governments"

Circular A-110, "Grants and agreements with institutions of higher education, hospitals and other non-profit organizations"

Circular 74-4, "Cost principles applicable to grants and contracts with State and local governments"

Circular A-21, "Cost principles for educational institutions"

[FR Doc. 80-9901 Filed 4-1-80; 8:45 am]
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April 2, 1980

Part IV

Department of the Treasury

Fiscal Service, Bureau of the Public Debt

Offering of U.S. Savings Bonds, Series E Department Circular No 653, 10th Revision

DEPARTMENT OF THE TREASURY

Fiscal Service

31 CFR Part 316

Offering of U.S. Savings Bonds, Series E

AGENCY: Fiscal Service, Department of the Treasury.

ACTION: Final rule.

SUMMARY: This Tenth Revision of Department of the Treasury Circular No. 653, the offering circular for United States Savings Bonds of Series E, reflects (1) improvements in the investment yields of such bonds, (2) extensions granted for bonds not redeemed, and (3) changes in the terms necessitated by the termination of the offering. A notice in the **Federal Register** of December 31, 1979, announced that the sale of Series E savings bonds over-the-counter was terminated as of December 31, 1979, and that their issuance through payroll sales will terminate no later than June 30, 1980. They are being replaced by United States Savings Bonds of Series EE.

EFFECTIVE DATE: June 1, 1979.

FOR FURTHER INFORMATION CONTACT: A. E. Martin, Office of the Chief Counsel, Bureau of the Public Debt, (202) 376–0636.

SUPPLEMENTAL INFORMATION: This revision of the offering circular for Series E bonds effectuates two separate improvements in their investment yield. On May 10, 1979, the Secretary announced that the interest rate paid on these bonds would be increased, effective June 1, 1979, to 6.5 percent per annum, compounded semiannually. On December 12, 1979, he announced that Series E bonds would also receive an additional ½ of 1 percent bonus, if held for 11 years from the date of the first semiannual interest period that begins on or after January 1, 1980. Tables of redemption values and investment yields reflecting the improvements have been made a part of the circular.

The revision provides that the improvements in yield will be applied as follows:

Interest Rate Increase To 6.5 Percent

(1) Series E bonds bearing issue dates on or after June 1, 1979, will provide an investment yield of 6.5 percent, compounded semiannually, if held to original maturity, i.e., five years from issue date. The increase will be included as part of the redemption value of the bond as a one-time bonus at original maturity. If a bond is redeemed before original maturity, the yield will be less than 6.5 percent.

(2) Series E bonds bearing issue dates from December 1, 1974, through May 1, 1979, will reach original maturity from December 1, 1979, through May 1, 1984, five years after their respective issue dates. The ½ of 1 percent increase will apply to the remaining period to original maturity, effective with the first semiannual interest accrual period that begins on or after June 1, 1979. It will be included as part of the redemption value of the bond as a one-time bonus at original maturity. The bond will not receive the increase if it is redeemed earlier.

(3) Series E bonds bearing issue dates from May 1, 1941, through November 1, 1974, will receive the ½ of 1 percent increase in yield effective with the first semiannual interest accrual period that begins on or after June 1, 1979. All of these bonds had entered an extended maturity period prior to December 1, 1979.

11-Year Bonus

Series E bonds that have not reached final maturity will also receive a one-time bonus of ½ of 1 percent, compounded semiannually, if they are held for 11 years from the first semiannual interest period that begins on or after January 1, 1980. The bonus will be added to the redemption value of outstanding bonds as of the first semiannual interest period that begins on or after January 1, 1991. A bond that is redeemed or reaches final maturity prior to completion of the 11-year period will receive the benefit of the 6.5 percent rate described above, but will not receive the additional bonus of ½ of 1 percent.

Other changes incorporated in the revision include the following:

Termination of offering. Section 316.1 provides that the offering of Series E bonds will terminate on December 31, 1979, except for bonds purchased through payroll savings plans, in which case the offering will terminate no later than June 30, 1980. This additional period for payroll savings plans is provided to allow employers operating such plans adequate time to convert their systems to the new Series EE bonds which were placed on sale as of January 1, 1980.

Extended maturities. Section 316.8, relating to the extended maturity periods granted to Series E bonds, is being revised. The term "extended maturity period" refers to one or more 10-year periods during which outstanding Series E bonds continue to accrue interest after the end of their original maturity period. In accordance with the Secretary's announcement of January 10, 1979, Series E bonds bearing issue dates of May 1, 1941, through April 1, 1952, will not be extended again. This group of bonds will thus reach final maturity exactly 40 years from their respective issue dates and will cease to earn interest at that time. All Series E bonds issued after April 1, 1952, are being granted an additional 10-year extension.

Miscellaneous. Several minor changes are being made to the offering to update addresses being used in connection with Series E bond transactions.

* * * * *

Accordingly, Department of the Treasury Circular No. 653, Ninth Revision, dated April 23, 1974, as amended and supplemented, including the tables incorporated therein (31 CFR, Part 316), is hereby revised and amended and reissued as Department of the Treasury Circular No. 653, Tenth Revision, effective as of June 1, 1979.

This revision is effected under authority of Section 22 of the Second Liberty Bond Act, as amended (49 Stat. 21, as amended; 31 U.S.C. 757c) and 5 U.S.C. 301. Since this revision involves the fiscal policy of the United States and does not meet the Department's criteria for significant regulations, it has been determined that notice and public procedures thereon are unnecessary.

Dated: March 10, 1980.

Paul H. Taylor,

Fiscal Assistant Secretary.

PART 316—OFFERING OF UNITED STATES SAVINGS BONDS, SERIES E

Sec.

316.1 Offering of bonds.
316.2 Description of bonds.
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Tables of redemption values and investment yields.
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Authority: Section 22, Second Liberty Bond Act, as amended, 49 Stat. 21; 31 U.S.C. 757c and 5 U.S.C. 301.

§ 316.1 Offering of bonds.

The Secretary of the Treasury hereby offers for sale to the people of the United States, United States Savings Bonds of Series E, hereinafter generally

referred to as "Series E bonds" or "bonds". This offer, containing revised terms effective as of June 1, 1979, will terminate as of December 31, 1979, except that, as to bonds purchased under payroll savings plans and employee plans, the offer will terminate no later than June 30, 1980.

§ 316.2 Description of bonds.

(a) *General.* Series E bonds bear a facsimile of the signature of the Secretary of the Treasury and of the Seal of the Department of the Treasury. They are issued only in registered form and are nontransferable.

(b) *Denominations and prices.* Series E bonds are issued on a discount basis. The denominations and issue prices are:

Denomination:	*Issue price*
$25	$18.75
$50	37.50
$75	56.25
$100	75.00
$200	150.00
$500	375.00
$1,000	750.00
$10,000	7,500.00
$100,000 [1]	75,000.00

[1] The $100,000 denomination was available only for purchase by trustees of employees' savings and savings and vacation plans (see Sec. 316.5(b)).

(c) *Inscription and issue.* At the time of issue the issuing agent will (1) inscribe on the face of each bond the name, social security number [2] and address of the owner, and the name of the beneficiary, if any, or the name, social security number and address of the first-named coowner and the name of the other coowner, (2) enter the issue date in the upper right-hand portion of the bond, and (3) imprint the agent's dating stamp in the lower right-hand portion to show the date the bond is actually inscribed. A bond shall be valid only if an authorized issuing agent receives payment therefor and duly inscribes, dates and stamps it.

(d) *Term.* A Series E bond shall be dated as of the first day of the month in which payment of the purchase price is received by an agent authorized to issue the bonds. This date is the issue date and the bond will mature and be payable at the maturity value, as shown in Table 174 hereof, 5 years from the issue date. The bond may not be called for redemption by the Secretary of the Treasury prior to maturity or the end of any extended maturity period (see § 316.8(a)(1)). The bond may be redeemed at the owner's option at any time after 2 months from issue date at fixed redemption values.

[2] If the bond is being purchased as a gift or award and the owner's social security number is *not known*, the purchaser's social security number or employer identification number must be furnished. In this event, the issuing agent will inscribe the word "GIFT" and the purchaser's number on the bond.

(e) *Investment yield (interest).*—(1) *General.* The investment yield (interest) on a Series E bond will be approximately 6.5 percent per annum, compounded semiannually, if the bond is held to maturity, but the yield will be less if the bond is redeemed prior thereto. Beginning in the third month from such issue date, a bond will increase in redemption value on the first day of each month up to and including the thirtieth month from issue date so as to provide for such period an investment yield of no less than 4 percent per annum, compounded semiannually. Thereafter, its redemption value will increase at the beginning of each successive half-year period. The interest will be paid as part of the redemption value. See Table 174.

(2) *Additional bonus.* A bonus of ½ of 1 percent, compounded semiannually, will be added to the redemption value of any outstanding and unmatured Series E bond for the 11-year period commencing with the first semiannual interest accural period beginning on or after January 1, 1980, but only if the bond is held to the end of such 11-year period.

§ 316.3 Governing regulations.

Series E bonds are subject to the regulations of the Department of the Treasury, now or hereafter prescribed, governing United States Saving Bonds of Series A, B, C, D, E, F, G, H, J and K, contained in Department of the Treasury Circular No. 530, current revision (31 CFR, Part 315).[3]

§ 316.4 Registration.

(a) *General.* Generally, only residents of the United States, its territories and possessions, the Commonwealth of Puerto Rico, and citizens of the United States temporarily residing abroad are eligible to be named as owners of Series E bonds. The bonds may be registered in the names of natural persons in their own right, as provided in paragraph (b) of this section, and in the names and titles or capacities of fiduciaries and organizations, as provided in paragraph (c) of this section. Full information regarding authorized forms of registration and restrictions with respect thereto are found in the governing regulations.

(b) *Natural persons in their own right.* The bonds may be registered in the names of natural persons (whether adults or minors) in their own right, in single ownership, coownership, and beneficiary forms.

[3] Copies may be obtained from any Federal Reserve Bank or Branch, from the Bureau of the Public Debt, Washington, D.C. 20226, or the Bureau of the Public Debt, 200 Third Street, Parkersburg, West Virginia 26101.

(c) *Others.* The bonds may be registered in single ownership form in the names of fiduciaries and private and public organizations, as follows:

(1) *Fiduciaries.* In the names of and showing the titles or capacities of any persons or organizations, public or private, as fiduciaries (including trustees, legal guardians or similar representatives, and certain custodians), but not where the fiduciary would hold the bonds merely or principally as security for the performance of a duty, obligation or service.

(2) *Private and public organizations.* In the names of private or public organizations (including private corporations, partnerships, and unincorporated associations, and States, counties, public corporations, and other public bodies) in their own right, but not in the names of commercial banks. [4]

§ 316.5 Limitation on holdings.

The amount of Series E bonds originally issued during any one calendar year that may be held by any one person, at any one time, computed in accordance with the governing regulations, is limited as follows:

(a) *General limitation.* $10,000 (face amount) for any one calendar year.

(b) *Special limitation for employees' savings plans.* $2,000 (face amount) multiplied by the highest number of participants in any employees' savings plan, as defined in paragraph (b)(1) of this section, at any time during the year in which the bonds are issued. [5]

(1) *Definition of plan and conditions of eligibility.* (i) The employees' savings plan must have been established by the employer for the exclusive and irrevocable benefit of employees or their beneficiaries, afford employees the means of making regular savings from their wages through payroll deduction, and provide for employer contributions to be added to such savings.

(ii) The entire assets thereof must be credited to the individual accounts of participating employees and the assets so credited may be distributed only to them or their beneficiaries, except as otherwise provided herein.

(iii) Series E bonds may be purchased only with assets credited to the accounts of participating employees and only if the amount taken from any account at any time for that purpose is

[4] For this purpose, commercial banks (as defined in Sec. 315.7, Department of the Treasury Circular No. 530, current revision) are those accepting demand deposits.

[5] Savings and vacation plans may be eligible for this special limitation. Questions concerning eligibility of such plans should be addressed to the Bureau of the Public Debt, Washington, D.C. 20226, or the Bureau of the Public Debt, 200 Third Street, Parkersburg, West Virginia 26101.

equal to the purchase price of a bond or bonds in an authorized denomination or denominations, and shares therein are credited to the accounts of the individuals from which the purchase price thereof was derived, in amount corresponding with their shares. For example, if $37.50 credited to the account of John Jones is commingled with funds credited to the accounts of other employees to make a total of $7,500, with which a Series E bond in the denomination of $10,000 (face amount) is purchased in December 1978 and registered in the name and title of the trustee, the plan must provide, in effect, that John Jones' account shall be credited to show that he is the owner of a Series E bond in the denomination of $50 (face amount) bearing issue date of December 1, 1978.

(iv) Each participating employee shall have an irrevocable right at any time to demand and receive from the trustee all assets credited to his or her account or the value thereof, if he or she so prefers, without regard to any condition other than the loss or suspension of the privilege of participating further in the plan. However, a plan will not be deemed to be inconsistent herewith if it limits or modifies the exercise of any such right by providing that the employer's contribution does not vest absolutely until the employee shall have made contributions under the plan in each of not more than 60 calendar months succeeding the month for which the employer's contribution is made.

(v) Upon the death of an employee, his or her beneficiary shall have the absolute and unconditional right to demand and receive from the trustee all assets credited to the account of the employee, or the value thereof, if he or she so prefers.

(vi) When settlement is made with an employee or his or her beneficiary with respect to any bond registered in the name and title of the trustee in which the employee has a share (see paragraphs (b)(1) (ii) and (iii) of this section), the bond must be submitted for redemption or reissue to the extent of such share. If an employee or his or her beneficiary is to receive distribution in kind, bonds bearing the same issue dates as those credited to the employee's account will be reissued in the name of the distributee to the extent to which he or she is entitled, in any authorized form of registration, upon the request and certification of the trustee in accordance with the governing regulations.

(2) *Definitions of terms used in this subsection—related provisions.* (i) The term "savings plan" includes any regulations issued under the plan with regard to Series E bonds. A trustee desiring to purchase bonds in excess of the general limitation in any calendar year should submit to the Federal Reserve Bank of the district, a copy of (a) the plan, (b) any such regulations, and (c) the trust agreement, all certified to be true copies, in order to establish eligibility.

(ii) The term "assets" means all funds, including the employees' contributions and employer's contributions and assets purchased therewith as well as accretions thereto, such as dividends on stock, the increment in value on bonds and all other income; but, notwithstanding any other provision of this subsection, the right to demand and receive "all assets" credited to the account of an employee shall not be construed to require the distribution of assets in kind when it would not be possible or practicable to make such distribution; for example, Series E bonds may not be reissued in unauthorized denominations, and fractional shares of stock are not readily distributable in kind.

(iii) The term "beneficiary" means the person or persons, if any, designated by the employee in accordance with the terms of the plan to receive the benefits of the trust upon his or her death of the estate of the employee, and the term "distributee" means the employee or his or her beneficiary.

§ 316.6 Purchase of bonds.

Series E bonds may be purchased, as follows:

(a) *Over-the-counter for cash.*—(1) *Bonds registered in names of natural persons in their own right only.* At such incorporated banks, trust companies, and other agencies as have been duly qualified as issuing agents.

(2) *Bonds registered in names of trustees of employees' savings plans.* At such incorporated bank, trust company, or other agency, duly qualified as an issuing agent, provided the agent is trustee of an approved employees' savings plan eligible for the special limitation in § 316.5(b) and prior approval to issue the bonds is obtained from the Federal Reserve Bank of the agent's district.

(3) *Bonds registered in all authorized forms.* At Federal Reserve Banks and Branches and at the Department of the Treasury, Washington, D.C. 20226.

(b) *On mail order.* By mail upon application to any Federal Reserve Bank or Branch or to the Department of the Treasury, accompanied by a remittance to cover the issue price. Any form of exchange, including personal checks, will be accepted subject to collection. Checks or other forms of exchange should be drawn to the order of the Federal Reserve Bank or the United States Treasury, as the case may be. Checks payable by endorsement are not acceptable. Any depositary qualified pursuant to the provisions of Department of the Treasury Circular No. 92, current revision (31 CFR, Part 203), will be permitted to make payment by credit for bonds applied for on behalf of its customers up to any amount for which it shall be qualified in excess of existing deposits, when so notified by the Federal Reserve Bank of its district.

(c) *Savings stamps.* The sale of United States Savings Stamps was terminated effective June 30, 1970. However, outstanding stamps affixed in fully or partially completed albums may be used to purchase Series E bonds at banks or other financial institutions authorized to issue such bonds. Stamps may also be redeemed for cash at post offices.

§ 316.7 Delivery of bonds.

Issuing agents are authorized to deliver Series E bonds either over-the-counter in person, or by mail at the risk and expense of the United States, to the address given by the purchaser, but only within the United States, its territories and possessions, and the Commonwealth of Puerto Rico. No mail deliveries elsewhere will be made. If purchased by citizens of the United States temporarily residing abroad, the bonds will be delivered at such address in the United States as the purchaser directs.

§ 316.8 Extended terms and improved yields for outstanding bonds.

(a) *Extended maturity periods.*—(1) *General.* The terms "extended maturity period", "second extended maturity period", and "third extended maturity period", when used herein, refer to 10-year intervals after the original maturity dates during which owners may retain their bonds and continue to earn interest on the maturity values or the extended maturity values.[6] No special action is required of owners desiring to take advantage of any extensions heretofore or herein granted.[7]

(2) *Bonds with issue dates from May 1, 1941, through April 1, 1952.* Series E bonds with issue dates from May 1, 1941, through April 1, 1952, will reach final maturity 40 years from their respective issue dates.

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[6] The redemption value of any bond at the original and each extended maturity date is the base, in each instance, upon which interest will accrue during the period following.

[7] The tables incorporated herein, arranged according to issue dates, show current redemption values and investment yields.

(3) *Bonds with issue dates from May 1, 1952, through November 1, 1965.* Owners of Series E bonds with issue dates from May 1, 1952, through November 1, 1965, may retain their bonds for a third extended maturity period of 10 years.

(4) *Bonds with issue dates from December 1, 1965, through June 1, 1980.* Owners of Series E bonds with issue dates from December 1, 1965, through June 1, 1980, may retain their bonds for a second extended maturity period of 10 years.

(b) *Improved yields* [8]*—Outstanding bonds.* The investment yield on all oustanding Series E bonds is hereby increased as follows:

(1) *Bonds reaching original maturity on or after December 1, 1979.* By approximately ½ of 1 percent per annum, compounded semiannually, to original maturity, on or after December 1, 1979, but only if the bonds are held to their respective maturity dates. The increase will be effective with the first interest accrual period starting on or after June 1, 1979.

(2) *Bonds which entered an extended maturity period prior to December 1, 1979.* By approximately ½ of 1 percent per annum, compounded semiannually, for the remaining period to their next maturity dates. The increase will be effective with the first interest accrual period starting on or after June 1, 1979.

(3) *Future extensions.* The investment yield for any future authorized extensions, other than as set forth in paragraphs b (1) or (2) of this section, will be at the rate of 6.5 percent per annum, compounded semiannually, unless such rate is changed prior to the commencement of the future extension period.

(4) *11-year bonus.* In addition to the improved yields specified above, a bonus of ½ of 1 percent per annum, compounded semiannually, will be paid for the 11-year period from the first semiannual interest period beginning on or after January 1, 1980, to the first semiannual interest period beginning on or after January 1, 1991, on all bonds which have not been redeemed or reached final maturity prior to completion of the 11-year period. Payment of the bonus will be made as part of the redemption value.

§ 316.9 Taxation.

(a) *General.* For the purpose of determining taxes and tax exemptions, the increment in value represented by the difference between the price paid for Series E bonds and the redemption value received therefor shall be considered as interest. Such interest is subject to all taxes imposed under the Internal Revenue Code of 1954. The bonds are subject to estate, inheritance, gift, or other excise taxes, whether Federal or State, but are exempt from all taxation now or hereafter imposed on the principal or interest thereof by any State, or any of the possessions of the United States, or by any local taxing authority.

(b) *Federal income tax on bonds.* An owner of Series E bonds who is a cash basis taxpayer may use either of two methods of reporting the increase in the redemption value of the bonds for Federal income tax purposes as follows:

(1) Defer reporting the increase to the year of final maturity, actual redemption, or other disposition, whichever is earlier; or

(2) Elect to report the increases each year as they accrue, in which case the election will apply to all Series E bonds then owned and to those thereafter acquired, as well as to any other similar obligations sold on a discount basis.

If the method in paragraph (b)(1) of this section is used, the taxpayer may change to the method in paragraph (b)(2) of this section without obtaining permission from the Internal Revenue Service. However, once the election to use the method in paragraph (b)(2) of this section is made, the taxpayer may not change the method of reporting unless he or she obtains permission to do so from the Internal Revenue Service. For further information on Federal taxes, consult the Service Center Director, or District Director, of the taxpayer's district, or the Internal Revenue Service, Washington, D.C. 20224.

§ 316.10 Payment or redemption.

(a) *General.* A Series E bond may be redeemed in accordance with its terms at the appropriate redemption value shown in the applicable table hereof. The redemption values of bonds in the denomination of $100,000 [9] are not shown in the tables. However, the redemption value of a bond in that denomination will be equal to the total redemption values of ten $10,000 bonds bearing the same issue dates. A bond in a denomination higher than $25 (face amount) may be redeemed in part but only in the amount of an authorized denomination or multiple thereof.

(b) *Federal Reserve Banks and Branches and United States Treasury.* Owners of Series E bonds may obtain payment upon presentation and surrender of the bonds to a Federal Reserve Bank or Branch or to the Department of the Treasury with the request for payment on the bonds duly executed and certified in accordance with the governing regulations.

(c) *Incorporated banks, trust companies and other financial institutions.* An individual (natural person) whose name is inscribed on a Series E bond either as owner or coowner in his or her own right may present such bond to any incorporated bank or trust company or other financial institution which is qualified as a paying agent under Department of the Treasury Circular No. 750, current revision (31 CFR, Part 321). If such bond is in order for payment by the paying agent, the owner or coowner, upon establishing his or her identity to the satisfaction of the agent and upon signing the request for payment and adding his or her home or business address, may receive payment of its current redemption value.

§ 316.11 Reservation as to issue of bonds.

The Secretary of the Treasury reserves the right to reject any application for Series E bonds, in whole or in part, and to refuse to issue or permit to be issued hereunder any such bonds in any case or any class or classes of cases if he deems such action to be in the public interest, and his action in any such respect shall be final.

§ 316.12 Preservation of rights.

Nothing contained herein shall limit or restrict rights which owners of Series E bonds heretofore issued have acquired under offers previously in force.

§ 316.13 Fiscal agents.

Federal Reserve Banks and Branches, as fiscal agents of the United States, are authorized to perform such services as may be requested of them by the Secretary of the Treasury in connection with the issue, delivery, redemption, and payment of Series E bonds.

§ 316.14 Reservations as to terms of offer.

The Secretary of the Treasury may at any time or from time to time supplement or amend the terms of this offering of bonds, or of any amendments or supplements thereto.

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[8] See Appendix for summary of investment yields to the original and each extended maturity date under regulations heretofore and herein prescribed.

[9] See footnote 1. to Sec. 316.2.

TABLE I

BONDS BEARING ISSUE DATE MAY 1, 1941

ISSUE PRICE	$18.75	$37.50	$75.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*					(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
	THIRD EXTENDED MATURITY PERIOD							
						PERCENT	PERCENT	PERCENT
8-6 TO 9-0 1/(11/1/79)	$81.90	$163.80	$327.60	$1638.00	$3276.00	5.82	6.50	6.50
9-0 TO 9-6 (5/1/80)	84.56	169.12	338.24	1691.20	3382.40	5.86	6.50	6.50
9-6 TO10-0 (11/1/80)	87.31	174.62	349.24	1746.20	3492.40	5.89	6.51	6.51
10-0 2/ (5/1/81)	90.15	180.30	360.60	1803.00	3606.00	5.92 3/	----	----

1/ MONTH, DAY, AND YEAR ON WHICH ISSUES OF MAY 1, 1941 ENTER EACH PERIOD.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 3.96 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 2

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOV. 1, 1941

ISSUE PRICE	$18.75	$37.50	$75.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*					(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
	THIRD EXTENDED MATURITY PERIOD							
						PERCENT	PERCENT	PERCENT
8-0 TO 8-6 1/(6/1/79)	$80.53	$161.06	$322.12	$1610.60	$3221.20	5.84	6.51	6.50
8-6 TO 9-0 (12/1/79)	83.15	166.30	332.60	1663.00	3326.00	5.88	6.49	6.50
9-0 TO 9-6 (6/1/80)	85.85	171.70	343.40	1717.00	3434.00	5.92	6.50	6.50
9-6 TO10-0 (12/1/80)	88.64	177.28	354.56	1772.80	3545.60	5.95	6.50	6.50
10-0 2/ (6/1/81)	91.52	183.04	366.08	1830.40	3660.80	5.97 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1941 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.00 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 3

BONDS BEARING ISSUE DATES FROM DEC. 1, 1941 THROUGH APR. 1, 1942

ISSUE PRICE	$18.75	$37.50	$75.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD					(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
						PERCENT	PERCENT	PERCENT
7-6 TO 8-0 1/	(6/1/79)	$79.26	$158.52	$317.04	$1585.20	$3170.40	5.87	6.51	6.50
8-0 TO 8-6	(12/1/79)	81.84	163.68	327.36	1636.80	3273.60	5.91	6.50	6.49
8-6 TO 9-0	(6/1/80)	84.50	169.00	338.00	1690.00	3380.00	5.94	6.49	6.49
9-0 TO 9-6	(12/1/80)	87.24	174.48	348.96	1744.80	3489.60	5.97	6.51	6.50
9-6 TO10-0	(6/1/81)	90.08	180.16	360.32	1801.60	3603.20	6.00	6.48	6.48
10-0 2/	(12/1/81)	93.00	186.00	372.00	1860.00	3720.00	6.02 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1941 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.04 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 4

BONDS BEARING ISSUE DATE MAY 1, 1942

ISSUE PRICE	$18.75	$37.50	$75.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED) MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD					(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
						PERCENT	PERCENT	PERCENT
7-6 TO 8-0 1/	(11/1/79)	$79.86	$159.72	$319.44	$1597.20	$3194.40	5.87	6.51	6.50
8-0 TO 8-6	(5/1/80)	82.46	164.92	329.84	1649.20	3298.40	5.91	6.50	6.50
8-6 TO 9-0	(11/1/80)	85.14	170.28	340.56	1702.80	3405.60	5.94	6.49	6.50
9-0 TO 9-6	(5/1/81)	87.90	175.80	351.60	1758.00	3516.00	5.97	6.51	6.50
9-6 TO10-0	(11/1/81)	90.76	181.52	363.04	1815.20	3630.40	6.00	6.50	6.50
10-0 2/	(5/1/82)	93.71	187.42	374.84	1874.20	3748.40	6.02 3/	----	----

1/ MONTH, DAY, AND YEAR ON WHICH ISSUES OF MAY 1, 1942 ENTER EACH PERIOD.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.06 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 5

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOV. 1, 1942

ISSUE PRICE	$18.75	$37.50	$75.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*					(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
	THIRD EXTENDED MATURITY PERIOD							
						PERCENT	PERCENT	PERCENT
7-0 TO 7-6 1/(6/1/79)	$78.52	$157.04	$314.08	$1570.40	$3140.80	5.89	6.50	6.50
7-6 TO 8-0 (12/1/79)	81.07	162.14	324.28	1621.40	3242.80	5.93	6.51	6.50
8-0 TO 8-6 (6/1/80)	83.71	167.42	334.84	1674.20	3348.40	5.97	6.50	6.50
8-6 TO 9-0 (12/1/80)	86.43	172.86	345.72	1728.60	3457.20	6.00	6.50	6.50
9-0 TO 9-6 (6/1/81)	89.24	178.48	356.96	1784.80	3569.60	6.03	6.50	6.49
9-6 TO10-0 (12/1/81)	92.14	184.28	368.56	1842.80	3685.60	6.05	6.49	6.49
10-0 2/ (6/1/82)	95.13	190.26	380.52	1902.60	3805.20	6.07 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1942 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.10 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 6

BONDS BEARING ISSUE DATES FROM DEC. 1, 1942 THROUGH MAY 1, 1943

ISSUE PRICE	$18.75	$37.50	$75.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*					(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
	THIRD EXTENDED MATURITY PERIOD							
						PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/(6/1/79)	$77.25	$154.50	$309.00	$1545.00	$3090.00	5.92	6.50	6.50
7-0 TO 7-6 (12/1/79)	79.76	159.52	319.04	1595.20	3190.40	5.96	6.49	6.50
7-6 TO 8-0 (6/1/80)	82.35	164.70	329.40	1647.00	3294.00	6.00	6.51	6.50
8-0 TO 8-6 (12/1/80)	85.03	170.06	340.12	1700.60	3401.20	6.03	6.49	6.50
8-6 TO 9-0 (6/1/81)	87.79	175.58	351.16	1755.80	3511.60	6.06	6.52	6.50
9-0 TO 9-6 (12/1/81)	90.65	181.30	362.60	1813.00	3626.00	6.08	6.49	6.49
9-6 TO10-0 (6/1/82)	93.59	187.18	374.36	1871.80	3743.60	6.10	6.50	6.50
10-0 2/ (12/1/82)	96.63	193.26	386.52	1932.60	3865.20	6.12 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1942 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.14 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 7

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOV. 1, 1943

ISSUE PRICE	$18.75	$37.50	$75.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD					(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
						PERCENT	PERCENT	PERCENT
6-0 TO 6-6 1/(6/1/79)	$75.98	$151.96	$303.92	$1519.60	$3039.20	5.96	6.50	6.50
6-6 TO 7-0 (12/1/79)	78.45	156.90	313.80	1569.00	3138.00	6.00	6.50	6.50
7-0 TO 7-6 (6/1/80)	81.00	162.00	324.00	1620.00	3240.00	6.04	6.49	6.50
7-6 TO 8-0 (12/1/80)	83.63	167.26	334.52	1672.60	3345.20	6.07	6.50	6.50
8-0 TO 8-6 (6/1/81)	86.35	172.70	345.40	1727.00	3454.00	6.09	6.51	6.50
8-6 TO 9-0 (12/1/81)	89.16	178.32	356.64	1783.20	3566.40	6.12	6.48	6.49
9-0 TO 9-6 (6/1/82)	92.05	184.10	368.20	1841.00	3682.00	6.14	6.52	6.50
9-6 TO10-0 (12/1/82)	95.05	190.10	380.20	1901.00	3802.00	6.16	6.48	6.48
10-0 2/ (6/1/83)	98.13	196.26	392.52	1962.60	3925.20	6.17 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1943 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.18 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 8

BONDS BEARING ISSUE DATES FROM DEC. 1, 1943 THROUGH MAY 1, 1944

ISSUE PRICE	$18.75	$37.50	$75.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD					(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
						PERCENT	PERCENT	PERCENT
5-6 TO 6-0 1/(6/1/79)	$74.73	$149.46	$298.92	$1494.60	$2989.20	6.00	6.50	6.50
6-0 TO 6-6 (12/1/79)	77.16	154.32	308.64	1543.20	3086.40	6.04	6.51	6.50
6-6 TO 7-0 (6/1/80)	79.67	159.34	318.68	1593.40	3186.80	6.08	6.50	6.50
7-0 TO 7-6 (12/1/80)	82.26	164.52	329.04	1645.20	3290.40	6.11	6.49	6.50
7-6 TO 8-0 (6/1/81)	84.93	169.86	339.72	1698.60	3397.20	6.13	6.50	6.50
8-0 TO 8-6 (12/1/81)	87.69	175.38	350.76	1753.80	3507.60	6.16	6.50	6.50
8-6 TO 9-0 (6/1/82)	90.54	181.08	362.16	1810.80	3621.60	6.18	6.49	6.50
9-0 TO 9-6 (12/1/82)	93.48	186.96	373.92	1869.60	3739.20	6.19	6.50	6.51
9-6 TO10-0 (6/1/83)	96.52	193.04	386.08	1930.40	3860.80	6.21	6.51	6.51
10-0 2/ (12/1/83)	99.66	199.32	398.64	1993.20	3986.40	6.22 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1943 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.22 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 9

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOV. 1, 1944

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	10.00	25.00	50.00	100.00	500.00	1000.00	

PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD						(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
							PERCENT	PERCENT	PERCENT
5-0 TO 5-6 1/(6/1/79)	$29.39	$73.47	$146.94	$293.88	$1469.40	$2938.80	6.00	6.51	6.50
5-6 TO 6-0 (12/1/79)	30.34	75.86	151.72	303.44	1517.20	3034.40	6.05	6.49	6.50
6-0 TO 6-6 (6/1/80)	31.33	78.32	156.64	313.28	1566.40	3132.80	6.08	6.51	6.50
6-6 TO 7-0 (12/1/80)	32.35	80.87	161.74	323.48	1617.40	3234.80	6.12	6.50	6.50
7-0 TO 7-6 (6/1/81)	33.40	83.50	167.00	334.00	1670.00	3340.00	6.14	6.49	6.50
7-6 TO 8-0 (12/1/81)	34.48	86.21	172.42	344.84	1724.20	3448.40	6.17	6.50	6.50
8-0 TO 8-6 (6/1/82)	35.60	89.01	178.02	356.04	1780.20	3560.40	6.19	6.52	6.50
8-6 TO 9-0 (12/1/82)	36.76	91.91	183.82	367.64	1838.20	3676.40	6.21	6.48	6.50
9-0 TO 9-6 (6/1/83)	37.96	94.89	189.78	379.56	1897.80	3795.60	6.22	6.51	6.50
9-6 TO10-0 (12/1/83)	39.19	97.98	195.96	391.92	1959.60	3919.20	6.24	6.49	6.49
10-0 2/ (6/1/84)	40.46	101.16	202.32	404.64	2023.20	4046.40	6.25 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1944 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.26 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 10

BONDS BEARING ISSUE DATES FROM DEC. 1, 1944 THROUGH MAY 1, 1945

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	10.00	25.00	50.00	100.00	500.00	1000.00	

PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD						(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
							PERCENT	PERCENT	PERCENT
4-6 TO 5-0 1/(6/1/79)	$28.91	$72.28	$144.56	$289.12	$1445.60	$2891.20	6.00	6.50	6.50
5-0 TO 5-6 (12/1/79)	29.85	74.63	149.26	298.52	1492.60	2985.20	6.05	6.49	6.50
5-6 TO 6-0 (6/1/80)	30.82	77.05	154.10	308.20	1541.00	3082.00	6.09	6.52	6.50
6-0 TO 6-6 (12/1/80)	31.82	79.56	159.12	318.24	1591.20	3182.40	6.12	6.49	6.50
6-6 TO 7-0 (6/1/81)	32.86	82.14	164.28	328.56	1642.80	3285.60	6.15	6.50	6.50
7-0 TO 7-6 (12/1/81)	33.92	84.81	169.62	339.24	1696.20	3392.40	6.18	6.51	6.50
7-6 TO 8-0 (6/1/82)	35.03	87.57	175.14	350.28	1751.40	3502.80	6.20	6.51	6.50
8-0 TO 8-6 (12/1/82)	36.17	90.42	180.84	361.68	1808.40	3616.80	6.22	6.50	6.50
8-6 TO 9-0 (6/1/83)	37.34	93.36	186.72	373.44	1867.20	3734.40	6.24	6.49	6.50
9-0 TO 9-6 (12/1/83)	38.56	96.39	192.78	385.56	1927.80	3855.60	6.25	6.49	6.50
9-6 TO10-0 (6/1/84)	39.81	99.52	199.04	398.08	1990.40	3980.80	6.26	6.51	6.51
10-0 2/ (12/1/84)	41.10	102.76	205.52	411.04	2055.20	4110.40	6.27 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1944 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.30 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE II

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOV. 1, 1945

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	10.00	25.00	50.00	100.00	200.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
4-0 TO 4-6 1/(6/1/79)	$28.45	$71.13	$142.26	$284.52	$569.04	$1422.60	$2845.20	6.00	6.50	6.50
4-6 TO 5-0 (12/1/79)	29.38	73.44	146.88	293.76	587.52	1468.80	2937.60	6.06	6.51	6.50
5-0 TO 5-6 (6/1/80)	30.33	75.83	151.66	303.32	606.64	1516.60	3033.20	6.10	6.49	6.50
5-6 TO 6-0 (12/1/80)	31.32	78.29	156.58	313.16	626.32	1565.80	3131.60	6.14	6.51	6.50
6-0 TO 6-6 (6/1/81)	32.34	80.84	161.68	323.36	646.72	1616.80	3233.60	6.17	6.48	6.50
6-6 TO 7-0 (12/1/81)	33.38	83.46	166.92	333.84	667.68	1669.20	3338.40	6.19	6.52	6.50
7-0 TO 7-6 (6/1/82)	34.47	86.18	172.36	344.72	689.44	1723.60	3447.20	6.21	6.50	6.50
7-6 TO 8-0 (12/1/82)	35.59	88.98	177.96	355.92	711.84	1779.60	3559.20	6.23	6.50	6.50
8-0 TO 8-6 (6/1/83)	36.75	91.87	183.74	367.48	734.96	1837.40	3674.80	6.25	6.51	6.50
8-6 TO 9-0 (12/1/83)	37.94	94.86	189.72	379.44	758.88	1897.20	3794.40	6.27	6.49	6.50
9-0 TO 9-6 (6/1/84)	39.18	97.94	195.88	391.76	783.52	1958.80	3917.60	6.28	6.49	6.50
9-6 TO10-0 (12/1/84)	40.45	101.12	202.24	404.48	808.96	2022.40	4044.80	6.29	6.51	6.51
10-0 2/ (6/1/85)	41.76	104.41	208.82	417.64	835.28	2088.20	4176.40	6.30 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1945 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.34 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 12

BONDS BEARING ISSUE DATES FROM DEC. 1, 1945 THROUGH MAY 1, 1946

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	10.00	25.00	50.00	100.00	200.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
3-6 TO 4-0 1/(6/1/79)	$28.24	$70.61	$141.22	$282.44	$564.88	$1412.20	$2824.40	6.00	6.49	6.50
4-0 TO 4-6 (12/1/79)	29.16	72.90	145.80	291.60	583.20	1458.00	2916.00	6.06	6.50	6.50
4-6 TO 5-0 (6/1/80)	30.11	75.27	150.54	301.08	602.16	1505.40	3010.80	6.11	6.51	6.50
5-0 TO 5-6 (12/1/80)	31.09	77.72	155.44	310.88	621.76	1554.40	3108.80	6.15	6.51	6.50
5-6 TO 6-0 (6/1/81)	32.10	80.25	160.50	321.00	642.00	1605.00	3210.00	6.18	6.48	6.50
6-0 TO 6-6 (12/1/81)	33.14	82.85	165.70	331.40	662.80	1657.00	3314.00	6.21	6.52	6.50
6-6 TO 7-0 (6/1/82)	34.22	85.55	171.10	342.20	684.40	1711.00	3422.00	6.23	6.50	6.50
7-0 TO 7-6 (12/1/82)	35.33	88.33	176.66	353.32	706.64	1766.60	3533.20	6.25	6.50	6.50
7-6 TO 8-0 (6/1/83)	36.48	91.20	182.40	364.80	729.60	1824.00	3648.00	6.27	6.49	6.50
8-0 TO 8-6 (12/1/83)	37.66	94.16	188.32	376.64	753.28	1883.20	3766.40	6.28	6.50	6.50
8-6 TO 9-0 (6/1/84)	38.89	97.22	194.44	388.88	777.76	1944.40	3888.80	6.29	6.50	6.50
9-0 TO 9-6 (12/1/84)	40.15	100.38	200.76	401.52	803.04	2007.60	4015.20	6.31	6.50	6.50
9-6 TO10-0 (6/1/85)	41.46	103.64	207.28	414.56	829.12	2072.80	4145.60	6.32	6.50	6.50
10-0 2/ (12/1/85)	42.80	107.01	214.02	428.04	856.08	2140.20	4280.40	6.32 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1945 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.40 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 13

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOV. 1, 1946

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	10.00	25.00	50.00	100.00	200.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
	THIRD EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/(6/1/79)	$27.78	$69.45	$138.90	$277.80	$555.60	$1389.00	$2778.00	6.00	6.51	6.50
3-6 TO 4-0 (12/1/79)	28.68	71.71	143.42	286.84	573.68	1434.20	2868.40	6.07	6.50	6.50
4-0 TO 4-6 (6/1/80)	29.62	74.04	148.08	296.16	592.32	1480.80	2961.60	6.13	6.48	6.50
4-6 TO 5-0 (12/1/80)	30.58	76.44	152.88	305.76	611.52	1528.80	3057.60	6.17	6.51	6.50
5-0 TO 5-6 (6/1/81)	31.57	78.93	157.86	315.72	631.44	1578.60	3157.20	6.20	6.49	6.50
5-6 TO 6-0 (12/1/81)	32.60	81.49	162.98	325.96	651.92	1629.80	3259.60	6.23	6.50	6.50
6-0 TO 6-6 (6/1/82)	33.66	84.14	168.28	336.56	673.12	1682.80	3365.60	6.25	6.51	6.50
6-6 TO 7-0 (12/1/82)	34.75	86.88	173.76	347.52	695.04	1737.60	3475.20	6.27	6.49	6.50
7-0 TO 7-6 (6/1/83)	35.88	89.70	179.40	358.80	717.60	1794.00	3588.00	6.29	6.51	6.50
7-6 TO 8-0 (12/1/83)	37.05	92.62	185.24	370.48	740.96	1852.40	3704.80	6.30	6.50	6.50
8-0 TO 8-6 (6/1/84)	38.25	95.63	191.26	382.52	765.04	1912.60	3825.20	6.31	6.48	6.50
8-6 TO 9-0 (12/1/84)	39.49	98.73	197.46	394.92	789.84	1974.60	3949.20	6.32	6.50	6.50
9-0 TO 9-6 (6/1/85)	40.78	101.94	203.88	407.76	815.52	2038.80	4077.60	6.33	6.51	6.51
9-6 TO10-0 (12/1/85)	42.10	105.26	210.52	421.04	842.08	2105.20	4210.40	6.34	6.50	6.50
10-0 2/ (6/1/86)	43.47	108.68	217.36	434.72	869.44	2173.60	4347.20	6.35 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1946 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.44 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 14

BONDS BEARING ISSUE DATES FROM DEC. 1, 1946 THROUGH MAY 1, 1947

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	10.00	25.00	50.00	100.00	200.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
	THIRD EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
2-6 TO 3-0 1/(6/1/79)	$27.34	$68.35	$136.70	$273.40	$546.80	$1367.00	$2734.00	6.00	6.50	6.50
3-0 TO 3-6 (12/1/79)	28.23	70.57	141.14	282.28	564.56	1411.40	2822.80	6.08	6.49	6.50
3-6 TO 4-0 (6/1/80)	29.14	72.86	145.72	291.44	582.88	1457.20	2914.40	6.14	6.51	6.50
4-0 TO 4-6 (12/1/80)	30.09	75.23	150.46	300.92	601.84	1504.60	3009.20	6.19	6.51	6.50
4-6 TO 5-0 (6/1/81)	31.07	77.68	155.36	310.72	621.44	1553.60	3107.20	6.22	6.49	6.50
5-0 TO 5-6 (12/1/81)	32.08	80.20	160.40	320.80	641.60	1604.00	3208.00	6.25	6.51	6.50
5-6 TO 6-0 (6/1/82)	33.12	82.81	165.62	331.24	662.48	1656.20	3312.40	6.27	6.50	6.50
6-0 TO 6-6 (12/1/82)	34.20	85.50	171.00	342.00	684.00	1710.00	3420.00	6.29	6.50	6.50
6-6 TO 7-0 (6/1/83)	35.31	88.28	176.56	353.12	706.24	1765.60	3531.20	6.31	6.50	6.50
7-0 TO 7-6 (12/1/83)	36.46	91.15	182.30	364.60	729.20	1823.00	3646.00	6.32	6.49	6.50
7-6 TO 8-0 (6/1/84)	37.64	94.11	188.22	376.44	752.88	1882.20	3764.40	6.33	6.50	6.50
8-0 TO 8-6 (12/1/84)	38.87	97.17	194.34	388.68	777.36	1943.40	3886.80	6.34	6.50	6.50
8-6 TO 9-0 (6/1/85)	40.13	100.33	200.66	401.32	802.64	2006.60	4013.20	6.35	6.50	6.50
9-0 TO 9-6 (12/1/85)	41.44	103.59	207.18	414.36	828.72	2071.80	4143.60	6.36	6.49	6.50
9-6 TO10-0 (6/1/86)	42.78	106.95	213.90	427.80	855.60	2139.00	4278.00	6.37	6.51	6.51
10-0 2/ (12/1/86)	44.17	110.43	220.86	441.72	883.44	2208.60	4417.20	6.37 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1946 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.48 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 15

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOV. 1, 1947

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	10.00	25.00	50.00	100.00	200.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
2-0 TO 2-6 1/(6/1/79)	$26.90	$67.26	$134.52	$269.04	$538.08	$1345.20	$2690.40	6.00	6.51	6.50
2-6 TO 3-0 (12/1/79)	27.78	69.45	138.90	277.80	555.60	1389.00	2778.00	6.10	6.48	6.50
3-0 TO 3-6 (6/1/80)	28.68	71.70	143.40	286.80	573.60	1434.00	2868.00	6.16	6.50	6.50
3-6 TO 4-0 (12/1/80)	29.61	74.03	148.06	296.12	592.24	1480.60	2961.20	6.21	6.51	6.50
4-0 TO 4-6 (6/1/81)	30.58	76.44	152.88	305.76	611.52	1528.80	3057.60	6.25	6.49	6.50
4-6 TO 5-0 (12/1/81)	31.57	78.92	157.84	315.68	631.36	1578.40	3156.80	6.28	6.51	6.50
5-0 TO 5-6 (6/1/82)	32.60	81.49	162.98	325.96	651.92	1629.80	3259.60	6.30	6.50	6.50
5-6 TO 6-0 (12/1/82)	33.66	84.14	168.28	336.56	673.12	1682.80	3365.60	6.32	6.49	6.50
6-0 TO 6-6 (6/1/83)	34.75	86.87	173.74	347.48	694.96	1737.40	3474.80	6.33	6.49	6.50
6-6 TO 7-0 (12/1/83)	35.88	89.69	179.38	358.76	717.52	1793.80	3587.60	6.35	6.51	6.50
7-0 TO 7-6 (6/1/84)	37.04	92.61	185.22	370.44	740.88	1852.20	3704.40	6.36	6.50	6.50
7-6 TO 8-0 (12/1/84)	38.25	95.62	191.24	382.48	764.96	1912.40	3824.80	6.37	6.50	6.50
8-0 TO 8-6 (6/1/85)	39.49	98.73	197.46	394.92	789.84	1974.60	3949.20	6.38	6.50	6.50
8-6 TO 9-0 (12/1/85)	40.78	101.94	203.88	407.76	815.52	2038.80	4077.60	6.38	6.49	6.50
9-0 TO 9-6 (6/1/86)	42.10	105.25	210.50	421.00	842.00	2105.00	4210.00	6.39	6.50	6.50
9-6 TO10-0 (12/1/86)	43.47	108.67	217.34	434.68	869.36	2173.40	4346.80	6.39	6.50	6.50
10-0 2/ (6/1/87)	44.88	112.20	224.40	448.80	897.60	2244.00	4488.00	6.40 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1947 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.52 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 16

BONDS BEARING ISSUE DATES FROM DEC. 1, 1947 THROUGH MAY 1, 1948

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	10.00	25.00	50.00	100.00	200.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
1-6 TO 2-0 1/(6/1/79)	$26.47	$66.18	$132.36	$264.72	$529.44	$1323.60	$2647.20	6.00	6.50	6.50
2-0 TO 2-6 (12/1/79)	27.33	68.33	136.66	273.32	546.64	1366.60	2733.20	6.13	6.50	6.50
2-6 TO 3-0 (6/1/80)	28.22	70.55	141.10	282.20	564.40	1411.00	2822.00	6.20	6.49	6.50
3-0 TO 3-6 (12/1/80)	29.14	72.84	145.68	291.36	582.72	1456.80	2913.60	6.25	6.51	6.50
3-6 TO 4-0 (6/1/81)	30.08	75.21	150.42	300.84	601.68	1504.20	3008.40	6.29	6.52	6.50
4-0 TO 4-6 (12/1/81)	31.06	77.66	155.32	310.64	621.28	1553.20	3106.40	6.32	6.49	6.50
4-6 TO 5-0 (6/1/82)	32.07	80.18	160.36	320.72	641.44	1603.60	3207.20	6.33	6.51	6.50
5-0 TO 5-6 (12/1/82)	33.12	82.79	165.58	331.16	662.32	1655.80	3311.60	6.35	6.50	6.50
5-6 TO 6-0 (6/1/83)	34.19	85.48	170.96	341.92	683.84	1709.60	3419.20	6.37	6.48	6.50
6-0 TO 6-6 (12/1/83)	35.30	88.25	176.50	353.00	706.00	1765.00	3530.00	6.38	6.50	6.50
6-6 TO 7-0 (6/1/84)	36.45	91.12	182.24	364.48	728.96	1822.40	3644.80	6.39	6.50	6.50
7-0 TO 7-6 (12/1/84)	37.63	94.08	188.16	376.32	752.64	1881.60	3763.20	6.39	6.51	6.50
7-6 TO 8-0 (6/1/85)	38.86	97.14	194.28	388.56	777.12	1942.80	3885.60	6.40	6.51	6.50
8-0 TO 8-6 (12/1/85)	40.12	100.30	200.60	401.20	802.40	2006.00	4012.00	6.41	6.50	6.50
8-6 TO 9-0 (6/1/86)	41.42	103.56	207.12	414.24	828.48	2071.20	4142.40	6.41	6.49	6.50
9-0 TO 9-6 (12/1/86)	42.77	106.92	213.84	427.68	855.36	2138.40	4276.80	6.42	6.51	6.51
9-6 TO10-0 (6/1/87)	44.16	110.40	220.80	441.60	883.20	2208.00	4416.00	6.42	6.50	6.50
10-0 2/ (12/1/87)	45.60	113.99	227.98	455.96	911.92	2279.80	4559.60	6.43 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1947 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.56 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 17

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOV. 1, 1948

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	10.00	25.00	50.00	100.00	200.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
1-0 TO 1-6 1/(6/1/79)	$26.06	$65.14	$130.28	$260.56	$521.12	$1302.80	$2605.60	6.00	6.51	6.50
1-6 TO 2-0 (12/1/79)	26.90	67.26	134.52	269.04	538.08	1345.20	2690.40	6.17	6.48	6.50
2-0 TO 2-6 (6/1/80)	27.78	69.44	138.88	277.76	555.52	1388.80	2777.60	6.25	6.51	6.50
2-6 TO 3-0 (12/1/80)	28.68	71.70	143.40	286.80	573.60	1434.00	2868.00	6.30	6.50	6.50
3-0 TO 3-6 (6/1/81)	29.61	74.03	148.06	296.12	592.24	1480.60	2961.20	6.33	6.51	6.50
3-6 TO 4-0 (12/1/81)	30.58	76.44	152.88	305.76	611.52	1528.80	3057.60	6.36	6.49	6.50
4-0 TO 4-6 (6/1/82)	31.57	78.92	157.84	315.68	631.36	1578.40	3156.80	6.38	6.51	6.50
4-6 TO 5-0 (12/1/82)	32.60	81.49	162.98	325.96	651.92	1629.80	3259.60	6.39	6.48	6.50
5-0 TO 5-6 (6/1/83)	33.65	84.13	168.26	336.52	673.04	1682.60	3365.20	6.40	6.51	6.50
5-6 TO 6-0 (12/1/83)	34.75	86.87	173.74	347.48	694.96	1737.40	3474.80	6.41	6.49	6.50
6-0 TO 6-6 (6/1/84)	35.88	89.69	179.38	358.76	717.52	1793.80	3587.60	6.42	6.51	6.50
6-6 TO 7-0 (12/1/84)	37.04	92.61	185.22	370.44	740.88	1852.20	3704.40	6.42	6.50	6.50
7-0 TO 7-6 (6/1/85)	38.25	95.62	191.24	382.48	764.96	1912.40	3824.80	6.43	6.48	6.50
7-6 TO 8-0 (12/1/85)	39.49	98.72	197.44	394.88	789.76	1974.40	3948.80	6.43	6.50	6.50
8-0 TO 8-6 (6/1/86)	40.77	101.93	203.86	407.72	815.44	2038.60	4077.20	6.44	6.49	6.50
8-6 TO 9-0 (12/1/86)	42.10	105.24	210.48	420.96	841.92	2104.80	4209.60	6.44	6.50	6.50
9-0 TO 9-6 (6/1/87)	43.46	108.66	217.32	434.64	869.28	2173.20	4346.40	6.44	6.52	6.50
9-6 TO10-0 (12/1/87)	44.88	112.20	224.40	448.80	897.60	2244.00	4488.00	6.45	6.49	6.49
10-0 2/ (6/1/88)	46.34	115.84	231.68	463.36	926.72	2316.80	4633.60	6.45 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1948 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.60 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 18

BONDS BEARING ISSUE DATES FROM DEC. 1, 1948 THROUGH MAY 1, 1949

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	10.00	25.00	50.00	100.00	200.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
0-6 TO 1-0 1/(6/1/79)	$25.64	$64.11	$128.22	$256.44	$512.88	$1282.20	$2564.40	6.01	6.49	6.50
1-0 TO 1-6 (12/1/79)	26.48	66.19	132.38	264.76	529.52	1323.80	2647.60	6.25	6.50	6.50
1-6 TO 2-0 (6/1/80)	27.34	68.34	136.68	273.36	546.72	1366.80	2733.60	6.33	6.53	6.50
2-0 TO 2-6 (12/1/80)	28.23	70.57	141.14	282.28	564.56	1411.40	2822.80	6.38	6.49	6.50
2-6 TO 3-0 (6/1/81)	29.14	72.86	145.72	291.44	582.88	1457.20	2914.40	6.40	6.51	6.50
3-0 TO 3-6 (12/1/81)	30.09	75.23	150.46	300.92	601.84	1504.60	3009.20	6.42	6.49	6.50
3-6 TO 4-0 (6/1/82)	31.07	77.67	155.34	310.68	621.36	1553.40	3106.80	6.43	6.51	6.50
4-0 TO 4-6 (12/1/82)	32.08	80.20	160.40	320.80	641.60	1604.00	3208.00	6.44	6.48	6.50
4-6 TO 5-0 (6/1/83)	33.12	82.80	165.60	331.20	662.40	1656.00	3312.00	6.44	6.50	6.50
5-0 TO 5-6 (12/1/83)	34.20	85.49	170.98	341.96	683.92	1709.80	3419.60	6.45	6.50	6.50
5-6 TO 6-0 (6/1/84)	35.31	88.27	176.54	353.08	706.16	1765.40	3530.80	6.45	6.50	6.50
6-0 TO 6-6 (12/1/84)	36.46	91.14	182.28	364.56	729.12	1822.80	3645.60	6.46	6.50	6.50
6-6 TO 7-0 (6/1/85)	37.64	94.10	188.20	376.40	752.80	1882.00	3764.00	6.46	6.50	6.50
7-0 TO 7-6 (12/1/85)	38.86	97.16	194.32	388.64	777.28	1943.20	3886.40	6.46	6.50	6.50
7-6 TO 8-0 (6/1/86)	40.13	100.32	200.64	401.28	802.56	2006.40	4012.80	6.47	6.50	6.50
8-0 TO 8-6 (12/1/86)	41.43	103.58	207.16	414.32	828.64	2071.60	4143.20	6.47	6.51	6.50
8-6 TO 9-0 (6/1/87)	42.78	106.95	213.90	427.80	855.60	2139.00	4278.00	6.47	6.49	6.50
9-0 TO 9-6 (12/1/87)	44.17	110.42	220.84	441.68	883.36	2208.40	4416.80	6.47	6.50	6.51
9-6 TO10-0 (6/1/88)	45.60	114.01	228.02	456.04	912.08	2280.20	4560.40	6.47	6.51	6.51
10-0 2/ (12/1/88)	47.09	117.72	235.44	470.88	941.76	2354.40	4708.80	6.48 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1948 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.65 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 19

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOV. 1, 1949

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00
DENOMINATION	10.00	25.00	50.00	100.00	200.00	500.00	1000.00

PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 30 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO 3RD EXTENDED MATURITY
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/(6/1/79)	$25.88	$64.71	$129.42	$258.84	$517.68	$1294.20	$2588.40	----	6.49	6.50
0-6 TO 1-0 (12/1/79)	26.72	66.81	133.62	267.24	534.48	1336.20	2672.40	6.49	6.50	6.50
1-0 TO 1-6 (6/1/80)	27.59	68.98	137.96	275.92	551.84	1379.60	2759.20	6.49	6.52	6.50
1-6 TO 2-0 (12/1/80)	28.49	71.23	142.46	284.92	569.84	1424.60	2849.20	6.50	6.49	6.50
2-0 TO 2-6 (6/1/81)	29.42	73.54	147.08	294.16	588.32	1470.80	2941.60	6.50	6.50	6.50
2-6 TO 3-0 (12/1/81)	30.37	75.93	151.86	303.72	607.44	1518.60	3037.20	6.50	6.51	6.50
3-0 TO 3-6 (6/1/82)	31.36	78.40	156.80	313.60	627.20	1568.00	3136.00	6.50	6.51	6.50
3-6 TO 4-0 (12/1/82)	32.38	80.95	161.90	323.80	647.60	1619.00	3238.00	6.50	6.50	6.50
4-0 TO 4-6 (6/1/83)	33.43	83.58	167.16	334.32	668.64	1671.60	3343.20	6.50	6.48	6.50
4-6 TO 5-0 (12/1/83)	34.52	86.29	172.58	345.16	690.32	1725.80	3451.60	6.50	6.51	6.50
5-0 TO 5-6 (6/1/84)	35.64	89.10	178.20	356.40	712.80	1782.00	3564.00	6.50	6.49	6.50
5-6 TO 6-0 (12/1/84)	36.80	91.99	183.98	367.96	735.92	1839.80	3679.60	6.50	6.50	6.50
6-0 TO 6-6 (6/1/85)	37.99	94.98	189.96	379.92	759.84	1899.60	3799.20	6.50	6.51	6.50
6-6 TO 7-0 (12/1/85)	39.23	98.07	196.14	392.28	784.56	1961.40	3922.80	6.50	6.51	6.50
7-0 TO 7-6 (6/1/86)	40.50	101.26	202.52	405.04	810.08	2025.20	4050.40	6.50	6.50	6.50
7-6 TO 8-0 (12/1/86)	41.82	104.55	209.10	418.20	836.40	2091.00	4182.00	6.50	6.50	6.50
8-0 TO 8-6 (6/1/87)	43.18	107.95	215.90	431.80	863.60	2159.00	4318.00	6.50	6.50	6.50
8-6 TO 9-0 (12/1/87)	44.58	111.46	222.92	445.84	891.68	2229.20	4458.40	6.50	6.50	6.50
9-0 TO 9-6 (6/1/88)	46.03	115.08	230.16	460.32	920.64	2301.60	4603.20	6.50	6.50	6.50
9-6 TO10-0 (12/1/88)	47.53	118.82	237.64	475.28	950.56	2376.40	4752.80	6.50	6.50	6.50
10-0 2/ (6/1/89)	49.07	122.68	245.36	490.72	981.44	2453.60	4907.20	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1949 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO THIRD EXTENDED MATURITY IS 4.75 PERCENT.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 20

BONDS BEARING ISSUE DATES FROM DEC. 1, 1949 THROUGH MAY 1, 1950

ISSUE PRICE	$7.50	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00
DENOMINATION	10.00	25.00	50.00	100.00	200.00	500.00	1000.00

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 20 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
9-6 TO10-0 1/(6/1/79)	$25.39	$63.47	$126.94	$253.88	$507.76	$1269.40	$2538.80	5.76	6.49	6.49
10-0 2/ (12/1/79)	26.21	65.53	131.06	262.12	524.24	1310.60	2621.20	5.80 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO 3RD EXTENDED MATURITY
0-0 TO 0-6 (12/1/79)	$26.21	$65.53	$131.06	$262.12	$524.24	$1310.60	$2621.20	----	6.50	6.50
0-6 TO 1-0 (6/1/80)	27.06	67.66	135.32	270.64	541.28	1353.20	2706.40	6.50	6.50	6.50
1-0 TO 1-6 (12/1/80)	27.94	69.86	139.72	279.44	558.88	1397.20	2794.40	6.50	6.50	6.50
1-6 TO 2-0 (6/1/81)	28.85	72.13	144.26	288.52	577.04	1442.60	2885.20	6.50	6.49	6.50
2-0 TO 2-6 (12/1/81)	29.79	74.47	148.94	297.88	595.76	1489.40	2978.80	6.50	6.50	6.50
2-6 TO 3-0 (6/1/82)	30.76	76.89	153.78	307.56	615.12	1537.80	3075.60	6.50	6.50	6.50
3-0 TO 3-6 (12/1/82)	31.76	79.39	158.78	317.56	635.12	1587.80	3175.60	6.50	6.50	6.50
3-6 TO 4-0 (6/1/83)	32.79	81.97	163.94	327.88	655.76	1639.40	3278.80	6.50	6.51	6.50
4-0 TO 4-6 (12/1/83)	33.86	84.64	169.28	338.56	677.12	1692.80	3385.60	6.50	6.50	6.50
4-6 TO 5-0 (6/1/84)	34.96	87.39	174.78	349.56	699.12	1747.80	3495.60	6.50	6.50	6.50
5-0 TO 5-6 (12/1/84)	36.09	90.23	180.46	360.92	721.84	1804.60	3609.20	6.50	6.49	6.50
5-6 TO 6-0 (6/1/85)	37.26	93.16	186.32	372.64	745.28	1863.20	3726.40	6.50	6.50	6.50
6-0 TO 6-6 (12/1/85)	38.48	96.19	192.38	384.76	769.52	1923.80	3847.60	6.50	6.49	6.50
6-6 TO 7-0 (6/1/86)	39.72	99.31	198.62	397.24	794.48	1986.20	3972.40	6.50	6.50	6.50
7-0 TO 7-6 (12/1/86)	41.02	102.54	205.08	410.16	820.32	2050.80	4101.60	6.50	6.50	6.50
7-6 TO 8-0 (6/1/87)	42.35	105.87	211.74	423.48	846.96	2117.40	4234.80	6.50	6.52	6.50
8-0 TO 8-6 (12/1/87)	43.73	109.32	218.64	437.28	874.56	2186.40	4372.80	6.50	6.49	6.50
8-6 TO 9-0 (6/1/88)	45.15	112.87	225.74	451.48	902.96	2257.40	4514.80	6.50	6.50	6.50
9-0 TO 9-6 (12/1/88)	46.62	116.54	233.08	466.16	932.32	2330.80	4661.60	6.50	6.49	6.49
9-6 TO10-0 (6/1/89)	48.13	120.32	240.64	481.28	962.56	2406.40	4812.80	6.50	6.50	6.50
10-0 4/ (12/1/89)	49.69	124.23	248.46	496.92	993.84	2484.60	4969.20	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1949 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 30 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.21 PERCENT; TO 3RD EXTENDED MATURITY DATE IS 4.78 PERCENT.
4/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 21

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOV. 1, 1950

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 20 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*						(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD								
9-0 TO 9-6 1/(6/1/79)	$62.31	$124.62	$249.24	$498.48	$1246.20	$2492.40	PERCENT 5.80	PERCENT 6.52	PERCENT 6.51
9-6 TO10-0 (12/1/79)	64.34	128.68	257.36	514.72	1286.80	2573.60	5.84	6.50	6.50
10-0 2/ (6/1/80)	66.43	132.86	265.72	531.44	1328.60	2657.20	5.87 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO 3RD EXTENDED MATURITY
0-0 TO 0-6 1/(6/1/80)	$66.43	$132.86	$265.72	$531.44	$1328.60	$2657.20	----	6.50	6.50
0-6 TO 1-0 (12/1/80)	68.59	137.18	274.36	548.72	1371.80	2743.60	6.50	6.50	6.50
1-0 TO 1-6 (6/1/81)	70.82	141.64	283.28	566.56	1416.40	2832.80	6.50	6.50	6.50
1-6 TO 2-0 (12/1/81)	73.12	146.24	292.48	584.96	1462.40	2924.80	6.50	6.51	6.50
2-0 TO 2-6 (6/1/82)	75.50	151.00	302.00	604.00	1510.00	3020.00	6.50	6.49	6.50
2-6 TO 3-0 (12/1/82)	77.95	155.90	311.80	623.60	1559.00	3118.00	6.50	6.49	6.50
3-0 TO 3-6 (6/1/83)	80.48	160.96	321.92	643.84	1609.60	3219.20	6.50	6.51	6.50
3-6 TO 4-0 (12/1/83)	83.10	166.20	332.40	664.80	1662.00	3324.00	6.50	6.50	6.50
4-0 TO 4-6 (6/1/84)	85.80	171.60	343.20	686.40	1716.00	3432.00	6.50	6.50	6.50
4-6 TO 5-0 (12/1/84)	88.59	177.18	354.36	708.72	1771.80	3543.60	6.50	6.50	6.50
5-0 TO 5-6 (6/1/85)	91.47	182.94	365.88	731.76	1829.40	3658.80	6.50	6.49	6.50
5-6 TO 6-0 (12/1/85)	94.44	188.88	377.76	755.52	1888.80	3777.60	6.50	6.50	6.50
6-0 TO 6-6 (6/1/86)	97.51	195.02	390.04	780.08	1950.20	3900.40	6.50	6.50	6.50
6-6 TO 7-0 (12/1/86)	100.68	201.36	402.72	805.44	2013.60	4027.20	6.50	6.50	6.50
7-0 TO 7-6 (6/1/87)	103.95	207.90	415.80	831.60	2079.00	4158.00	6.50	6.50	6.50
7-6 TO 8-0 (12/1/87)	107.33	214.66	429.32	858.64	2146.60	4293.20	6.50	6.50	6.50
8-0 TO 8-6 (6/1/88)	110.82	221.64	443.28	886.56	2216.40	4432.80	6.50	6.50	6.50
8-6 TO 9-0 (12/1/88)	114.42	228.84	457.68	915.36	2288.40	4576.80	6.50	6.50	6.50
9-0 TO 9-6 (6/1/89)	118.14	236.28	472.56	945.12	2362.80	4725.60	6.50	6.50	6.50
9-6 TO10-0 (12/1/89)	121.98	243.96	487.92	975.84	2439.60	4879.20	6.50	6.49	6.49
10-0 4/ (6/1/90)	125.94	251.88	503.76	1007.52	2518.80	5037.60	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1950 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 30 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.26 PERCENT; TO 3RD EXTENDED MATURITY DATE IS 4.82 PERCENT.
4/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEXPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 22

BONDS BEARING ISSUE DATE DEC. 1, 1950

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 20 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*						(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD								
8-6 TO 9-0 1/(6/1/79)	$61.25	$122.50	$245.00	$490.00	$1225.00	$2450.00	PERCENT 5.82	PERCENT 6.50	PERCENT 6.50
9-0 TO 9-6 (12/1/79)	63.24	126.48	252.96	505.92	1264.80	2529.60	5.86	6.51	6.50
9-6 TO10-0 (6/1/80)	65.30	130.60	261.20	522.40	1306.00	2612.00	5.90	6.49	6.49
10-0 2/ (12/1/80)	67.42	134.84	269.68	539.36	1348.40	2696.80	5.93 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO 3RD EXTENDED MATURITY
0-0 TO 0-6 1/(12/1/80)	$67.42	$134.84	$269.68	$539.36	$1348.40	$2696.80	----	6.50	6.50
0-6 TO 1-0 (6/1/81)	69.61	139.22	278.44	556.88	1392.20	2784.40	6.50	6.49	6.50
1-0 TO 1-6 (12/1/81)	71.87	143.74	287.48	574.96	1437.40	2874.80	6.49	6.51	6.50
1-6 TO 2-0 (6/1/82)	74.21	148.42	296.84	593.68	1484.20	2968.40	6.50	6.50	6.50
2-0 TO 2-6 (12/1/82)	76.62	153.24	306.48	612.96	1532.40	3064.80	6.50	6.50	6.50
2-6 TO 3-0 (6/1/83)	79.11	158.22	316.44	632.88	1582.20	3164.40	6.50	6.50	6.50
3-0 TO 3-6 (12/1/83)	81.68	163.36	326.72	653.44	1633.60	3267.20	6.50	6.51	6.50
3-6 TO 4-0 (6/1/84)	84.34	168.68	337.36	674.72	1686.80	3373.60	6.50	6.50	6.50
4-0 TO 4-6 (12/1/84)	87.08	174.16	348.32	696.64	1741.60	3483.20	6.50	6.50	6.50
4-6 TO 5-0 (6/1/85)	89.91	179.82	359.64	719.28	1798.20	3596.40	6.50	6.50	6.50
5-0 TO 5-6 (12/1/85)	92.83	185.66	371.32	742.64	1856.60	3713.20	6.50	6.51	6.50
5-6 TO 6-0 (6/1/86)	95.85	191.70	383.40	766.80	1917.00	3834.00	6.50	6.49	6.50
6-0 TO 6-6 (12/1/86)	98.96	197.92	395.84	791.68	1979.20	3958.40	6.50	6.51	6.50
6-6 TO 7-0 (6/1/87)	102.18	204.36	408.72	817.44	2043.60	4087.20	6.50	6.50	6.50
7-0 TO 7-6 (12/1/87)	105.50	211.00	422.00	844.00	2110.00	4220.00	6.50	6.50	6.50
7-6 TO 8-0 (6/1/88)	108.93	217.86	435.72	871.44	2178.60	4357.20	6.50	6.50	6.50
8-0 TO 8-6 (12/1/88)	112.47	224.94	449.88	899.76	2249.40	4498.80	6.50	6.49	6.50
8-6 TO 9-0 (6/1/89)	116.12	232.24	464.48	928.96	2322.40	4644.80	6.50	6.51	6.50
9-0 TO 9-6 (12/1/89)	119.90	239.80	479.60	959.20	2398.00	4796.00	6.50	6.49	6.50
9-6 TO10-0 (6/1/90)	123.79	247.58	495.16	990.32	2475.80	4951.60	6.50	6.51	6.51
10-0 4/ (12/1/90)	127.82	255.64	511.28	1022.56	2556.40	5112.80	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1950 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 30 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.31 PERCENT; TO 3RD EXTENDED MATURITY DATE IS 4.86 PERCENT.
4/ THIRD EXTENDED MATURITY VALUE IS REACHED AT 40 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 23

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1951

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 20 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*						(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD						PERCENT	PERCENT	PERCENT
8-6 TO 9-0 1/ (7/1/79)	$61.25	$122.50	$245.00	$490.00	$1225.00	$2450.00	5.82	6.50	6.50
9-0 TO 9-6 (1/1/80)	63.24	126.48	252.96	505.92	1264.80	2529.60	5.86	6.51	6.50
9-6 TO10-0 (7/1/80)	65.30	130.60	261.20	522.40	1306.00	2612.00	5.90	6.49	6.49
10-0 2/ (1/1/81)	67.42	134.84	269.68	539.36	1348.40	2696.80	5.93 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 1/ (1/1/81)	$67.42	$134.84	$269.68	$539.36	$1348.40	$2696.80	----	6.50	7.05
0-6 TO 1-0 (7/1/81)	69.61	139.22	278.44	556.88	1392.20	2784.40	6.50	6.49	7.08
1-0 TO 1-6 (1/1/82)	71.87	143.74	287.48	574.96	1437.40	2874.80	6.49	6.51	7.11
1-6 TO 2-0 (7/1/82)	74.21	148.42	296.84	593.68	1484.20	2968.40	6.50	6.50	7.15
2-0 TO 2-6 (1/1/83)	76.62	153.24	306.48	612.96	1532.40	3064.80	6.50	6.50	7.19
2-6 TO 3-0 (7/1/83)	79.11	158.22	316.44	632.88	1582.20	3164.40	6.50	6.50	7.23
3-0 TO 3-6 (1/1/84)	81.68	163.36	326.72	653.44	1633.60	3267.20	6.50	6.51	7.29
3-6 TO 4-0 (7/1/84)	84.34	168.68	337.36	674.72	1686.80	3373.60	6.50	6.50	7.35
4-0 TO 4-6 (1/1/85)	87.08	174.16	348.32	696.64	1741.60	3483.20	6.50	6.50	7.42
4-6 TO 5-0 (7/1/85)	89.91	179.82	359.64	719.28	1798.20	3596.40	6.50	6.50	7.50
5-0 TO 5-6 (1/1/86)	92.83	185.66	371.32	742.64	1856.60	3713.20	6.50	6.51	7.60
5-6 TO 6-0 (7/1/86)	95.85	191.70	383.40	766.80	1917.00	3834.00	6.50	6.49	7.72
6-0 TO 6-6 (1/1/87)	98.96	197.92	395.84	791.68	1979.20	3958.40	6.50	6.51	7.88
6-6 TO 7-0 (7/1/87)	102.18	204.36	408.72	817.44	2043.60	4087.20	6.50	6.50	8.07
7-0 TO 7-6 (1/1/88)	105.50	211.00	422.00	844.00	2110.00	4220.00	6.50	6.50	8.34
7-6 TO 8-0 (7/1/88)	108.93	217.86	435.72	871.44	2178.60	4357.20	6.50	6.50	8.71
8-0 TO 8-6 (1/1/89)	112.47	224.94	449.88	899.76	2249.40	4498.80	6.50	6.49	9.26
8-6 TO 9-0 (7/1/89)	116.12	232.24	464.48	928.96	2322.40	4644.80	6.50	6.51	10.20
9-0 TO 9-6 (1/1/90)	119.90	239.80	479.60	959.20	2398.00	4796.00	6.50	6.49	12.06
9-6 TO10-0 (7/1/90)	123.79	247.58	495.16	990.32	2475.80	4951.60	6.50	17.79	17.79
10-0 4/ (1/1/91)	134.80	269.60	539.20	1078.40	2696.00	5392.00	7.05 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1951 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 30 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.31 PERCENT; TO DATE OF BONUS PAYMENT IS 4.99 PERCENT.
4/ BONUS IS PAID AT 40 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 24

BONDS BEARING ISSUE DATE JUNE 1, 1951

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 20 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*						(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD						PERCENT	PERCENT	PERCENT
8-0 TO 8-6 1/ (6/1/79)	$60.20	$120.40	$240.80	$481.60	$1204.00	$2408.00	5.84	6.51	6.50
8-6 TO 9-0 (12/1/79)	62.16	124.32	248.64	497.28	1243.20	2486.40	5.88	6.50	6.50
9-0 TO 9-6 (6/1/80)	64.18	128.36	256.72	513.44	1283.60	2567.20	5.92	6.48	6.50
9-6 TO10-0 (12/1/80)	66.26	132.52	265.04	530.08	1325.20	2650.40	5.95	6.52	6.52
10-0 2/ (6/1/81)	68.42	136.84	273.68	547.36	1368.40	2736.80	5.98 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 1/ (6/1/81)	$68.42	$136.84	$273.68	$547.36	$1368.40	$2736.80	----	6.49	7.05
0-6 TO 1-0 (12/1/81)	70.64	141.28	282.56	565.12	1412.80	2825.60	6.49	6.51	7.08
1-0 TO 1-6 (6/1/82)	72.94	145.88	291.76	583.52	1458.80	2917.60	6.50	6.50	7.11
1-6 TO 2-0 (12/1/82)	75.31	150.62	301.24	602.48	1506.20	3012.40	6.50	6.51	7.15
2-0 TO 2-6 (6/1/83)	77.76	155.52	311.04	622.08	1555.20	3110.40	6.50	6.48	7.19
2-6 TO 3-0 (12/1/83)	80.28	160.56	321.12	642.24	1605.60	3211.20	6.50	6.50	7.23
3-0 TO 3-6 (6/1/84)	82.89	165.78	331.56	663.12	1657.80	3315.60	6.50	6.51	7.29
3-6 TO 4-0 (12/1/84)	85.59	171.18	342.36	684.72	1711.80	3423.60	6.50	6.50	7.35
4-0 TO 4-6 (6/1/85)	88.37	176.74	353.48	706.96	1767.40	3534.80	6.50	6.50	7.42
4-6 TO 5-0 (12/1/85)	91.24	182.48	364.96	729.92	1824.80	3649.60	6.50	6.51	7.50
5-0 TO 5-6 (6/1/86)	94.21	188.42	376.84	753.68	1884.20	3768.40	6.50	6.50	7.60
5-6 TO 6-0 (12/1/86)	97.27	194.54	389.08	778.16	1945.40	3890.80	6.50	6.50	7.72
6-0 TO 6-6 (6/1/87)	100.43	200.86	401.72	803.44	2008.60	4017.20	6.50	6.49	7.88
6-6 TO 7-0 (12/1/87)	103.69	207.38	414.76	829.52	2073.80	4147.60	6.50	6.50	8.08
7-0 TO 7-6 (6/1/88)	107.06	214.12	428.24	856.48	2141.20	4282.40	6.50	6.50	8.34
7-6 TO 8-0 (12/1/88)	110.54	221.08	442.16	884.32	2210.80	4421.60	6.50	6.51	8.71
8-0 TO 8-6 (6/1/89)	114.14	228.28	456.56	913.12	2282.80	4565.60	6.50	6.50	9.26
8-6 TO 9-0 (12/1/89)	117.85	235.70	471.40	942.80	2357.00	4714.00	6.50	6.50	10.19
9-0 TO 9-6 (6/1/90)	121.68	243.36	486.72	973.44	2433.60	4867.20	6.50	6.49	12.06
9-6 TO10-0 (12/1/90)	125.63	251.26	502.52	1005.04	2512.60	5025.20	6.50	17.78	17.78
10-0 4/ (6/1/91)	136.80	273.60	547.20	1094.40	2736.00	5472.00	7.05 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1951 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 30 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.36 PERCENT; TO DATE OF BONUS PAYMENT IS 5.03 PERCENT.
4/ BONUS IS PAID AT 40 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 25

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1951

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 20 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*						(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD								
8-0 TO 8-6 1/(7/1/79)	$60.20	$120.40	$240.80	$481.60	$1204.00	$2408.00	PERCENT 5.84	PERCENT 6.51	PERCENT 6.50
8-6 TO 9-0 (1/1/80)	62.16	124.32	248.64	497.28	1243.20	2486.40	5.88	6.50	6.50
9-0 TO 9-6 (7/1/80)	64.18	128.36	256.72	513.44	1283.60	2567.20	5.92	6.48	6.50
9-6 TO10-0 (1/1/81)	66.26	132.52	265.04	530.08	1325.20	2650.40	5.95	6.52	6.52
10-0 2/ (7/1/81)	68.42	136.84	273.68	547.36	1368.40	2736.80	5.98 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 1/(7/1/81)	$68.42	$136.84	$273.68	$547.36	$1368.40	$2736.80	----	6.49	7.08
0-6 TO 1-0 (1/1/82)	70.64	141.28	282.56	565.12	1412.80	2825.60	6.49	6.51	7.11
1-0 TO 1-6 (7/1/82)	72.94	145.88	291.76	583.52	1458.80	2917.60	6.50	6.50	7.15
1-6 TO 2-0 (1/1/83)	75.31	150.62	301.24	602.48	1506.20	3012.40	6.50	6.51	7.19
2-0 TO 2-6 (7/1/83)	77.76	155.52	311.04	622.08	1555.20	3110.40	6.50	6.48	7.23
2-6 TO 3-0 (1/1/84)	80.28	160.56	321.12	642.24	1605.60	3211.20	6.50	6.50	7.29
3-0 TO 3-6 (7/1/84)	82.89	165.78	331.56	663.12	1657.80	3315.60	6.50	6.51	7.35
3-6 TO 4-0 (1/1/85)	85.59	171.18	342.36	684.72	1711.80	3423.60	6.50	6.50	7.42
4-0 TO 4-6 (7/1/85)	88.37	176.74	353.48	706.96	1767.40	3534.80	6.50	6.50	7.50
4-6 TO 5-0 (1/1/86)	91.24	182.48	364.96	729.92	1824.80	3649.60	6.50	6.51	7.60
5-0 TO 5-6 (7/1/86)	94.21	188.42	376.84	753.68	1884.20	3768.40	6.50	6.50	7.72
5-6 TO 6-0 (1/1/87)	97.27	194.54	389.08	778.16	1945.40	3890.80	6.50	6.50	7.88
6-0 TO 6-6 (7/1/87)	100.43	200.86	401.72	803.44	2008.60	4017.20	6.50	6.49	8.08
6-6 TO 7-0 (1/1/88)	103.69	207.38	414.76	829.52	2073.80	4147.60	6.50	6.50	8.34
7-0 TO 7-6 (7/1/88)	107.06	214.12	428.24	856.48	2141.20	4282.40	6.50	6.50	8.71
7-6 TO 8-0 (1/1/89)	110.54	221.08	442.16	884.32	2210.80	4421.60	6.50	6.51	9.27
8-0 TO 8-6 (7/1/89)	114.14	228.28	456.56	913.12	2282.80	4565.60	6.50	6.50	10.20
8-6 TO 9-0 (1/1/90)	117.85	235.70	471.40	942.80	2357.00	4714.00	6.50	6.50	12.07
9-0 TO 9-6 (7/1/90)	121.68	243.36	486.72	973.44	2433.60	4867.20	6.50	17.78	17.78
9-6 4/ (1/1/91)	132.50	265.00	530.00	1060.00	2650.00	5300.00	7.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1951 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 30 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.34 PERCENT; TO DATE OF BONUS PAYMENT IS 5.01 PERCENT.
4/ BONUS IS PAID AT 39 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 26

BONDS BEARING ISSUE DATE DEC. 1, 1951

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 20 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*						(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD								
7-6 TO 8-0 1/(6/1/79)	$59.15	$118.30	$236.60	$473.20	$1183.00	$2366.00	PERCENT 5.87	PERCENT 6.49	PERCENT 6.50
8-0 TO 8-6 (12/1/79)	61.07	122.14	244.28	488.56	1221.40	2442.80	5.90	6.52	6.50
8-6 TO 9-0 (6/1/80)	63.06	126.12	252.24	504.48	1261.20	2522.40	5.94	6.50	6.50
9-0 TO 9-6 (12/1/80)	65.11	130.22	260.44	520.88	1302.20	2604.40	5.97	6.48	6.50
9-6 TO10-0 (6/1/81)	67.22	134.44	268.88	537.76	1344.40	2688.80	6.00	6.52	6.52
10-0 2/ (12/1/81)	69.41	138.82	277.64	555.28	1388.20	2776.40	6.02 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 1/(12/1/81)	$69.41	$138.82	$277.64	$555.28	$1388.20	$2776.40	----	6.51	7.08
0-6 TO 1-0 (6/1/82)	71.67	143.34	286.68	573.36	1433.40	2866.80	6.51	6.47	7.11
1-0 TO 1-6 (12/1/82)	73.99	147.98	295.96	591.92	1479.80	2959.60	6.49	6.51	7.15
1-6 TO 2-0 (6/1/83)	76.40	152.80	305.60	611.20	1528.00	3056.00	6.50	6.49	7.19
2-0 TO 2-6 (12/1/83)	78.88	157.76	315.52	631.04	1577.60	3155.20	6.50	6.52	7.23
2-6 TO 3-0 (6/1/84)	81.45	162.90	325.80	651.60	1629.00	3258.00	6.50	6.48	7.29
3-0 TO 3-6 (12/1/84)	84.09	168.18	336.36	672.72	1681.80	3363.60	6.50	6.52	7.35
3-6 TO 4-0 (6/1/85)	86.83	173.66	347.32	694.64	1736.60	3473.20	6.50	6.50	7.42
4-0 TO 4-6 (12/1/85)	89.65	179.30	358.60	717.20	1793.00	3586.00	6.50	6.49	7.50
4-6 TO 5-0 (6/1/86)	92.56	185.12	370.24	740.48	1851.20	3702.40	6.50	6.50	7.60
5-0 TO 5-6 (12/1/86)	95.57	191.14	382.28	764.56	1911.40	3822.80	6.50	6.51	7.72
5-6 TO 6-0 (6/1/87)	98.68	197.36	394.72	789.44	1973.60	3947.20	6.50	6.49	7.88
6-0 TO 6-6 (12/1/87)	101.88	203.76	407.52	815.04	2037.60	4075.20	6.50	6.50	8.08
6-6 TO 7-0 (6/1/88)	105.19	210.38	420.76	841.52	2103.80	4207.60	6.50	6.50	8.34
7-0 TO 7-6 (12/1/88)	108.61	217.22	434.44	868.88	2172.20	4344.40	6.50	6.50	8.71
7-6 TO 8-0 (6/1/89)	112.14	224.28	448.56	897.12	2242.80	4485.60	6.50	6.51	9.27
8-0 TO 8-6 (12/1/89)	115.79	231.58	463.16	926.32	2315.80	4631.60	6.50	6.49	10.19
8-6 TO 9-0 (6/1/90)	119.55	239.10	478.20	956.40	2391.00	4782.00	6.50	6.51	12.07
9-0 TO 9-6 (12/1/90)	123.44	246.88	493.76	987.52	2468.80	4937.60	6.50	17.77	17.77
9-6 4/ (6/1/91)	134.41	268.82	537.64	1075.28	2688.20	5376.40	7.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1951 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 30 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.41 PERCENT; TO DATE OF BONUS PAYMENT IS 5.05 PERCENT.
4/ BONUS IS PAID AT 39 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 27

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH APR. 1, 1952

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 20 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* — SECOND EXTENDED MATURITY PERIOD					
7-6 TO 8-0 1/ (7/1/79)	$59.15	$118.30	$236.60	$473.20	$1183.00	$2366.00
8-0 TO 8-6 (1/1/80)	61.07	122.14	244.28	488.56	1221.40	2442.80
8-6 TO 9-0 (7/1/80)	63.06	126.12	252.24	504.48	1261.20	2522.40
9-0 TO 9-6 (1/1/81)	65.11	130.22	260.44	520.88	1302.20	2604.40
9-6 TO10-0 (7/1/81)	67.22	134.44	268.88	537.76	1344.40	2688.80
10-0 2/ (1/1/82)	69.41	138.82	277.64	555.28	1388.20	2776.40

PERIOD	(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	PERCENT	PERCENT	PERCENT
7-6 TO 8-0 1/ (7/1/79)	5.87	6.49	6.50
8-0 TO 8-6 (1/1/80)	5.90	6.52	6.50
8-6 TO 9-0 (7/1/80)	5.94	6.50	6.50
9-0 TO 9-6 (1/1/81)	5.97	6.48	6.50
9-6 TO10-0 (7/1/81)	6.00	6.52	6.52
10-0 2/ (1/1/82)	6.02 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 1/ (1/1/82)	$69.41	$138.82	$277.64	$555.28	$1388.20	$2776.40	7.11
0-6 TO 1-0 (7/1/82)	71.67	143.34	286.68	573.36	1433.40	2866.80	7.15
1-0 TO 1-6 (1/1/83)	73.99	147.98	295.96	591.92	1479.80	2959.60	7.19
1-6 TO 2-0 (7/1/83)	76.40	152.80	305.60	611.20	1528.00	3056.00	7.23
2-0 TO 2-6 (1/1/84)	78.88	157.76	315.52	631.04	1577.60	3155.20	7.29
2-6 TO 3-0 (7/1/84)	81.45	162.90	325.80	651.60	1629.00	3258.00	7.35
3-0 TO 3-6 (1/1/85)	84.09	168.18	336.36	672.72	1681.80	3363.60	7.42
3-6 TO 4-0 (7/1/85)	86.83	173.66	347.32	694.64	1736.60	3473.20	7.50
4-0 TO 4-6 (1/1/86)	89.65	179.30	358.60	717.20	1793.00	3586.00	7.60
4-6 TO 5-0 (7/1/86)	92.56	185.12	370.24	740.48	1851.20	3702.40	7.73
5-0 TO 5-6 (1/1/87)	95.57	191.14	382.28	764.56	1911.40	3822.80	7.88
5-6 TO 6-0 (7/1/87)	98.68	197.36	394.72	789.44	1973.60	3947.20	8.08
6-0 TO 6-6 (1/1/88)	101.88	203.76	407.52	815.04	2037.60	4075.20	8.34
6-6 TO 7-0 (7/1/88)	105.19	210.38	420.76	841.52	2103.80	4207.60	8.71
7-0 TO 7-6 (1/1/89)	108.61	217.22	434.44	868.88	2172.20	4344.40	9.27
7-6 TO 8-0 (7/1/89)	112.14	224.28	448.56	897.12	2242.80	4485.60	10.20
8-0 TO 8-6 (1/1/90)	115.79	231.58	463.16	926.32	2315.80	4631.60	12.07
8-6 TO 9-0 (7/1/90)	119.55	239.10	478.20	956.40	2391.00	4782.00	17.80
9-0 4/ (1/1/91)	130.19	260.38	520.76	1041.52	2603.80	5207.60	7.11 3/

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1952 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 30 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.41 PERCENT; TO DATE OF BONUS PAYMENT IS 5.03 PERCENT.
4/ BONUS IS PAID AT 39 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 28

BONDS BEARING ISSUE DATE MAY 1, 1952

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* — SECOND EXTENDED MATURITY PERIOD						
7-6 TO 8-0 1/ (7/1/79)	$58.92	$117.84	$235.68	$471.36	$1178.40	$2356.80	$23568.
8-0 TO 8-6 (1/1/80)	60.83	121.66	243.32	486.64	1216.60	2433.20	24332.
8-6 TO 9-0 (7/1/80)	62.81	125.62	251.24	502.48	1256.20	2512.40	25124.
9-0 TO 9-6 (1/1/81)	64.85	129.70	259.40	518.80	1297.00	2594.00	25940.
9-6 TO10-0 (7/1/81)	66.96	133.92	267.84	535.68	1339.20	2678.40	26784.
10-0 2/ (1/1/82)	69.14	138.28	276.56	553.12	1382.80	2765.60	27656.

PERIOD	(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	PERCENT	PERCENT	PERCENT
7-6 TO 8-0 1/ (7/1/79)	5.87	6.48	6.50
8-0 TO 8-6 (1/1/80)	5.90	6.51	6.51
8-6 TO 9-0 (7/1/80)	5.94	6.50	6.50
9-0 TO 9-6 (1/1/81)	5.97	6.51	6.51
9-6 TO10-0 (7/1/81)	6.00	6.51	6.51
10-0 2/ (1/1/82)	6.02 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**							(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (1/1/82)	$69.14	$138.28	$276.56	$553.12	$1382.80	$2765.60	$27656.	7.11
0-6 TO 1-0 (7/1/82)	71.39	142.78	285.56	571.12	1427.80	2855.60	28556.	7.15
1-0 TO 1-6 (1/1/83)	73.71	147.42	294.84	589.68	1474.20	2948.40	29484.	7.19
1-6 TO 2-0 (7/1/83)	76.10	152.20	304.40	608.80	1522.00	3044.00	30440.	7.23
2-0 TO 2-6 (1/1/84)	78.58	157.16	314.32	628.64	1571.60	3143.20	31432.	7.29
2-6 TO 3-0 (7/1/84)	81.13	162.26	324.52	649.04	1622.60	3245.20	32452.	7.35
3-0 TO 3-6 (1/1/85)	83.77	167.54	335.08	670.16	1675.40	3350.80	33508.	7.42
3-6 TO 4-0 (7/1/85)	86.49	172.98	345.96	691.92	1729.80	3459.60	34596.	7.50
4-0 TO 4-6 (1/1/86)	89.30	178.60	357.20	714.40	1786.00	3572.00	35720.	7.60
4-6 TO 5-0 (7/1/86)	92.20	184.40	368.80	737.60	1844.00	3688.00	36880.	7.73
5-0 TO 5-6 (1/1/87)	95.20	190.40	380.80	761.60	1904.00	3808.00	38080.	7.88
5-6 TO 6-0 (7/1/87)	98.29	196.58	393.16	786.32	1965.80	3931.60	39316.	8.08
6-0 TO 6-6 (1/1/88)	101.49	202.98	405.96	811.92	2029.80	4059.60	40596.	8.34
6-6 TO 7-0 (7/1/88)	104.79	209.58	419.16	838.32	2095.80	4191.60	41916.	8.71
7-0 TO 7-6 (1/1/89)	108.19	216.38	432.76	865.52	2163.80	4327.60	43276.	9.27
7-6 TO 8-0 (7/1/89)	111.71	223.42	446.84	893.68	2234.20	4468.40	44684.	10.20
8-0 TO 8-6 (1/1/90)	115.34	230.68	461.36	922.72	2306.80	4613.60	46136.	12.07
8-6 TO 9-0 (7/1/90)	119.09	238.18	476.36	952.72	2391.80	4763.60	47636.	17.78
9-0 4/ (1/1/91)	129.68	259.36	518.72	1037.44	2593.60	5187.20	51872.	7.11 3/

1/ MONTH, DAY, AND YEAR ON WHICH ISSUES OF MAY 1, 1952 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.45 PERCENT; TO DATE OF BONUS PAYMENT IS 5.06 PERCENT.
4/ BONUS IS PAID AT 38 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 29

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH SEP. 1, 1952

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
7-6 TO 8-0 1/	(8/1/79)	$59.06	$118.12	$236.24	$472.48	$1181.20	$2362.40	$23624.	5.87	6.50	6.50
8-0 TO 8-6	(2/1/80)	60.98	121.96	243.92	487.84	1219.60	2439.20	24392.	5.91	6.49	6.50
8-6 TO 9-0	(8/1/80)	62.96	125.92	251.84	503.68	1259.20	2518.40	25184.	5.94	6.51	6.50
9-0 TO 9-6	(2/1/81)	65.01	130.02	260.04	520.08	1300.20	2600.40	26004.	5.97	6.49	6.49
9-6 TO10-0	(8/1/81)	67.12	134.24	268.48	536.96	1342.40	2684.80	26848.	6.00	6.50	6.50
10-0 2/	(2/1/82)	69.30	138.60	277.20	554.40	1386.00	2772.00	27720.	6.02 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(2/1/82)	$69.30	$138.60	$277.20	$554.40	$1386.00	$2772.00	$27720.	----	6.49	7.11
0-6 TO 1-0	(8/1/82)	71.55	143.10	286.20	572.40	1431.00	2862.00	28620.	6.49	6.51	7.15
1-0 TO 1-6	(2/1/83)	73.88	147.76	295.52	591.04	1477.60	2955.20	29552.	6.50	6.50	7.19
1-6 TO 2-0	(8/1/83)	76.28	152.56	305.12	610.24	1525.60	3051.20	30512.	6.50	6.50	7.23
2-0 TO 2-6	(2/1/84)	78.76	157.52	315.04	630.08	1575.20	3150.40	31504.	6.50	6.50	7.29
2-6 TO 3-0	(8/1/84)	81.32	162.64	325.28	650.56	1626.40	3252.80	32528.	6.50	6.49	7.35
3-0 TO 3-6	(2/1/85)	83.96	167.92	335.84	671.68	1679.20	3358.40	33584.	6.50	6.50	7.42
3-6 TO 4-0	(8/1/85)	86.69	173.38	346.76	693.52	1733.80	3467.60	34676.	6.50	6.51	7.50
4-0 TO 4-6	(2/1/86)	89.51	179.02	358.04	716.08	1790.20	3580.40	35804.	6.50	6.50	7.60
4-6 TO 5-0	(8/1/86)	92.42	184.84	369.68	739.36	1848.40	3696.80	36968.	6.50	6.49	7.72
5-0 TO 5-6	(2/1/87)	95.42	190.84	381.68	763.36	1908.40	3816.80	38168.	6.50	6.50	7.88
5-6 TO 6-0	(8/1/87)	98.52	197.04	394.08	788.16	1970.40	3940.80	39408.	6.50	6.50	8.08
6-0 TO 6-6	(2/1/88)	101.72	203.44	406.88	813.76	2034.40	4068.80	40688.	6.50	6.51	8.34
6-6 TO 7-0	(8/1/88)	105.03	210.06	420.12	840.24	2100.60	4201.20	42012.	6.50	6.49	8.71
7-0 TO 7-6	(2/1/89)	108.44	216.88	433.76	867.52	2168.80	4337.60	43376.	6.50	6.51	9.27
7-6 TO 8-0	(8/1/89)	111.97	223.94	447.88	895.76	2239.40	4478.80	44788.	6.50	6.48	10.19
8-0 TO 8-6	(2/1/90)	115.60	231.20	462.40	924.80	2312.00	4624.00	46240.	6.50	6.51	12.07
8-6 TO 9-0	(8/1/90)	119.36	238.72	477.44	954.88	2387.20	4774.40	47744.	6.50	17.79	17.79
9-0 4/	(2/1/91)	129.98	259.96	519.92	1039.84	2599.60	5199.20	51992.	7.11 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1952 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.46 PERCENT; TO DATE OF BONUS PAYMENT IS 5.07 PERCENT.
4/ BONUS IS PAID AT 38 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 30

BONDS BEARING ISSUE DATE OCT. 1, 1952

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
7-0 TO 7-6 1/	(6/1/79)	$57.92	$115.84	$231.68	$463.36	$1158.40	$2316.80	$23168.	5.89	6.49	6.50
7-6 TO 8-0	(12/1/79)	59.80	119.60	239.20	478.40	1196.00	2392.00	23920.	5.93	6.52	6.50
8-0 TO 8-6	(6/1/80)	61.75	123.50	247.00	494.00	1235.00	2470.00	24700.	5.97	6.48	6.49
8-6 TO 9-0	(12/1/80)	63.75	127.50	255.00	510.00	1275.00	2550.00	25500.	6.00	6.49	6.50
9-0 TO 9-6	(6/1/81)	65.82	131.64	263.28	526.56	1316.40	2632.80	26328.	6.03	6.50	6.50
9-6 TO10-0	(12/1/81)	67.96	135.92	271.84	543.68	1359.20	2718.40	27184.	6.05	6.50	6.50
10-0 2/	(6/1/82)	70.17	140.34	280.68	561.36	1403.40	2806.80	28068.	6.07 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/82)	$70.17	$140.34	$280.68	$561.36	$1403.40	$2806.80	$28068.	----	6.50	7.11
0-6 TO 1-0	(12/1/82)	72.45	144.90	289.80	579.60	1449.00	2898.00	28980.	6.50	6.51	7.15
1-0 TO 1-6	(6/1/83)	74.81	149.62	299.24	598.48	1496.20	2992.40	29924.	6.51	6.50	7.19
1-6 TO 2-0	(12/1/83)	77.24	154.48	308.96	617.92	1544.80	3089.60	30896.	6.50	6.50	7.23
2-0 TO 2-6	(6/1/84)	79.75	159.50	319.00	638.00	1595.00	3190.00	31900.	6.50	6.50	7.29
2-6 TO 3-0	(12/1/84)	82.34	164.68	329.36	658.72	1646.80	3293.60	32936.	6.50	6.49	7.35
3-0 TO 3-6	(6/1/85)	85.01	170.02	340.04	680.08	1700.20	3400.40	34004.	6.50	6.52	7.42
3-6 TO 4-0	(12/1/85)	87.78	175.56	351.12	702.24	1755.60	3511.20	35112.	6.50	6.49	7.50
4-0 TO 4-6	(6/1/86)	90.63	181.26	362.52	725.04	1812.60	3625.20	36252.	6.50	6.51	7.60
4-6 TO 5-0	(12/1/86)	93.58	187.16	374.32	748.64	1871.60	3743.20	37432.	6.50	6.50	7.73
5-0 TO 5-6	(6/1/87)	96.62	193.24	386.48	772.96	1932.40	3864.80	38648.	6.50	6.50	7.88
5-6 TO 6-0	(12/1/87)	99.76	199.52	399.04	798.08	1995.20	3990.40	39904.	6.50	6.50	8.08
6-0 TO 6-6	(6/1/88)	103.00	206.00	412.00	824.00	2060.00	4120.00	41200.	6.50	6.50	8.34
6-6 TO 7-0	(12/1/88)	106.35	212.70	425.40	850.80	2127.00	4254.00	42540.	6.50	6.49	8.71
7-0 TO 7-6	(6/1/89)	109.80	219.60	439.20	878.40	2196.00	4392.00	43920.	6.50	6.50	9.27
7-6 TO 8-0	(12/1/89)	113.37	226.74	453.48	906.96	2267.40	4534.80	45348.	6.50	6.51	10.20
8-0 TO 8-6	(6/1/90)	117.06	234.12	468.24	936.48	2341.20	4682.40	46824.	6.50	6.49	12.07
8-6 TO 9-0	(12/1/90)	120.86	241.72	483.44	966.88	2417.20	4834.40	48344.	6.50	17.81	17.81
9-0 4/	(6/1/91)	131.62	263.24	526.48	1052.96	2632.40	5264.80	52648.	7.11 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1952 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.50 PERCENT; TO DATE OF BONUS PAYMENT IS 5.10 PERCENT.
4/ BONUS IS PAID AT 38 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 31

BONDS BEARING ISSUE DATE NOV. 1, 1952

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
7-0 TO 7-6 1/	(7/1/79)	$57.92	$115.84	$231.68	$463.36	$1158.40	$2316.80	$23168.	5.89	6.49	6.50
7-6 TO 8-0	(1/1/80)	59.80	119.60	239.20	478.40	1196.00	2392.00	23920.	5.93	6.52	6.50
8-0 TO 8-6	(7/1/80)	61.75	123.50	247.00	494.00	1235.00	2470.00	24700.	5.97	6.48	6.49
8-6 TO 9-0	(1/1/81)	63.75	127.50	255.00	510.00	1275.00	2550.00	25500.	6.00	6.49	6.50
9-0 TO 9-6	(7/1/81)	65.82	131.64	263.28	526.56	1316.40	2632.80	26328.	6.03	6.50	6.50
9-6 TO10-0	(1/1/82)	67.96	135.92	271.84	543.68	1359.20	2718.40	27184.	6.05	6.50	6.50
10-0 2/	(7/1/82)	70.17	140.34	280.68	561.36	1403.40	2806.80	28068.	6.07 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/82)	$70.17	$140.34	$280.68	$561.36	$1403.40	$2806.80	$28068.	----	6.50	7.15
0-6 TO 1-0	(1/1/83)	72.45	144.90	289.80	579.60	1449.00	2898.00	28980.	6.50	6.51	7.19
1-0 TO 1-6	(7/1/83)	74.81	149.62	299.24	598.48	1496.20	2992.40	29924.	6.51	6.50	7.23
1-6 TO 2-0	(1/1/84)	77.24	154.48	308.96	617.92	1544.80	3089.60	30896.	6.50	6.50	7.29
2-0 TO 2-6	(7/1/84)	79.75	159.50	319.00	638.00	1595.00	3190.00	31900.	6.50	6.50	7.35
2-6 TO 3-0	(1/1/85)	82.34	164.68	329.36	658.72	1646.80	3293.60	32936.	6.50	6.49	7.42
3-0 TO 3-6	(7/1/85)	85.01	170.02	340.04	680.08	1700.20	3400.40	34004.	6.50	6.52	7.50
3-6 TO 4-0	(1/1/86)	87.78	175.56	351.12	702.24	1755.60	3511.20	35112.	6.50	6.49	7.60
4-0 TO 4-6	(7/1/86)	90.63	181.26	362.52	725.04	1812.60	3625.20	36252.	6.50	6.51	7.72
4-6 TO 5-0	(1/1/87)	93.58	187.16	374.32	748.64	1871.60	3743.20	37432.	6.50	6.50	7.88
5-0 TO 5-6	(7/1/87)	96.62	193.24	386.48	772.96	1932.40	3864.80	38648.	6.50	6.50	8.07
5-6 TO 6-0	(1/1/88)	99.76	199.52	399.04	798.08	1995.20	3990.40	39904.	6.50	6.50	8.34
6-0 TO 6-6	(7/1/88)	103.00	206.00	412.00	824.00	2060.00	4120.00	41200.	6.50	6.50	8.71
6-6 TO 7-0	(1/1/89)	106.35	212.70	425.40	850.80	2127.00	4254.00	42540.	6.50	6.49	9.26
7-0 TO 7-6	(7/1/89)	109.80	219.60	439.20	878.40	2196.00	4392.00	43920.	6.50	6.50	10.19
7-6 TO 8-0	(1/1/90)	113.37	226.74	453.48	906.96	2267.40	4534.80	45348.	6.50	6.51	12.06
8-0 TO 8-6	(7/1/90)	117.06	234.12	468.24	936.48	2341.20	4682.40	46824.	6.50	17.77	17.77
8-6 4/	(1/1/91)	127.46	254.92	509.84	1019.68	2549.20	5098.40	50984.	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF NOV. 1, 1952 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.50 PERCENT; TO DATE OF BONUS PAYMENT IS 5.09 PERCENT.
4/ BONUS IS PAID AT 38 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 32

BONDS BEARING ISSUE DATES FROM DEC. 1, 1952 THROUGH MAR. 1, 1953

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
7-0 TO 7-6 1/	(8/1/79)	$58.07	$116.14	$232.28	$464.56	$1161.40	$2322.80	$23228.	5.89	6.51	6.50
7-6 TO 8-0	(2/1/80)	59.96	119.92	239.84	479.68	1199.20	2398.40	23984.	5.93	6.50	6.50
8-0 TO 8-6	(8/1/80)	61.91	123.82	247.64	495.28	1238.20	2476.40	24764.	5.97	6.49	6.49
8-6 TO 9-0	(2/1/81)	63.92	127.84	255.68	511.36	1278.40	2556.80	25568.	6.00	6.51	6.49
9-0 TO 9-6	(8/1/81)	66.00	132.00	264.00	528.00	1320.00	2640.00	26400.	6.03	6.48	6.49
9-6 TO10-0	(2/1/82)	68.14	136.28	272.56	545.12	1362.80	2725.60	27256.	6.05	6.49	6.49
10-0 2/	(8/1/82)	70.35	140.70	281.40	562.80	1407.00	2814.00	28140.	6.07 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(8/1/82)	$70.35	$140.70	$281.40	$562.80	$1407.00	$2814.00	$28140.	----	6.51	7.15
0-6 TO 1-0	(2/1/83)	72.64	145.28	290.56	581.12	1452.80	2905.60	29056.	6.51	6.50	7.19
1-0 TO 1-6	(8/1/83)	75.00	150.00	300.00	600.00	1500.00	3000.00	30000.	6.50	6.48	7.24
1-6 TO 2-0	(2/1/84)	77.43	154.86	309.72	619.44	1548.60	3097.20	30972.	6.50	6.51	7.29
2-0 TO 2-6	(8/1/84)	79.95	159.90	319.80	639.60	1599.00	3198.00	31980.	6.50	6.50	7.35
2-6 TO 3-0	(2/1/85)	82.55	165.10	330.20	660.40	1651.00	3302.00	33020.	6.50	6.49	7.42
3-0 TO 3-6	(8/1/85)	85.23	170.46	340.92	681.84	1704.60	3409.20	34092.	6.50	6.50	7.50
3-6 TO 4-0	(2/1/86)	88.00	176.00	352.00	704.00	1760.00	3520.00	35200.	6.50	6.50	7.61
4-0 TO 4-6	(8/1/86)	90.86	181.72	363.44	726.88	1817.20	3634.40	36344.	6.50	6.52	7.73
4-6 TO 5-0	(2/1/87)	93.82	187.64	375.28	750.56	1876.40	3752.80	37528.	6.50	6.48	7.88
5-0 TO 5-6	(8/1/87)	96.86	193.72	387.44	774.88	1937.20	3874.40	38744.	6.50	6.50	8.08
5-6 TO 6-0	(2/1/88)	100.01	200.02	400.04	800.08	2000.20	4000.40	40004.	6.50	6.50	8.35
6-0 TO 6-6	(8/1/88)	103.26	206.52	413.04	826.08	2065.20	4130.40	41304.	6.50	6.51	8.72
6-6 TO 7-0	(2/1/89)	106.62	213.24	426.48	852.96	2132.40	4264.80	42648.	6.50	6.49	9.27
7-0 TO 7-6	(8/1/89)	110.08	220.16	440.32	880.64	2201.60	4403.20	44032.	6.50	6.50	10.21
7-6 TO 8-0	(2/1/90)	113.66	227.32	454.64	909.28	2273.20	4546.40	45464.	6.50	6.51	12.08
8-0 TO 8-6	(8/1/90)	117.36	234.72	469.44	938.88	2347.20	4694.40	46944.	6.50	17.81	17.81
8-6 4/	(2/1/91)	127.81	255.62	511.24	1022.48	2556.20	5112.40	51124.	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1952 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.51 PERCENT; TO DATE OF BONUS PAYMENT IS 5.09 PERCENT.
4/ BONUS IS PAID AT 38 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 33

BONDS BEARING ISSUE DATE APR. 1, 1953

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/ (6/1/79)	$56.93	$113.86	$227.72	$455.44	$1138.60	$2277.20	$22772.	5.92	6.50	6.50
7-0 TO 7-6 (12/1/79)	58.78	117.56	235.12	470.24	1175.60	2351.20	23512.	5.96	6.50	6.50
7-6 TO 8-0 (6/1/80)	60.69	121.38	242.76	485.52	1213.80	2427.60	24276.	6.00	6.49	6.50
8-0 TO 8-6 (12/1/80)	62.66	125.32	250.64	501.28	1253.20	2506.40	25064.	6.03	6.51	6.51
8-6 TO 9-0 (6/1/81)	64.70	129.40	258.80	517.60	1294.00	2588.00	25880.	6.06	6.49	6.50
9-0 TO 9-6 (12/1/81)	66.80	133.60	267.20	534.40	1336.00	2672.00	26720.	6.08	6.50	6.51
9-6 TO10-0 (6/1/82)	68.97	137.94	275.88	551.76	1379.40	2758.80	27588.	6.10	6.52	6.52
10-0 2/ (12/1/82)	71.22	142.44	284.88	569.76	1424.40	2848.80	28488.	6.12 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/82)	$71.22	$142.44	$284.88	$569.76	$1424.40	$2848.80	$28488.	----	6.49	7.15
0-6 TO 1-0 (6/1/83)	73.53	147.06	294.12	588.24	1470.60	2941.20	29412.	6.49	6.50	7.19
1-0 TO 1-6 (12/1/83)	75.92	151.84	303.68	607.36	1518.40	3036.80	30368.	6.49	6.51	7.23
1-6 TO 2-0 (6/1/84)	78.39	156.78	313.56	627.12	1567.80	3135.60	31356.	6.50	6.51	7.29
2-0 TO 2-6 (12/1/84)	80.94	161.88	323.76	647.52	1618.80	3237.60	32376.	6.50	6.50	7.35
2-6 TO 3-0 (6/1/85)	83.57	167.14	334.28	668.56	1671.40	3342.80	33428.	6.50	6.51	7.42
3-0 TO 3-6 (12/1/85)	86.29	172.58	345.16	690.32	1725.80	3451.60	34516.	6.50	6.49	7.50
3-6 TO 4-0 (6/1/86)	89.09	178.18	356.36	712.72	1781.80	3563.60	35636.	6.50	6.51	7.60
4-0 TO 4-6 (12/1/86)	91.99	183.98	367.96	735.92	1839.80	3679.60	36796.	6.50	6.50	7.72
4-6 TO 5-0 (6/1/87)	94.98	189.96	379.92	759.84	1899.60	3799.20	37992.	6.50	6.49	7.88
5-0 TO 5-6 (12/1/87)	98.06	196.12	392.24	784.48	1961.20	3922.40	39224.	6.50	6.51	8.08
5-6 TO 6-0 (6/1/88)	101.25	202.50	405.00	810.00	2025.00	4050.00	40500.	6.50	6.50	8.34
6-0 TO 6-6 (12/1/88)	104.54	209.08	418.16	836.32	2090.80	4181.60	41816.	6.50	6.50	8.71
6-6 TO 7-0 (6/1/89)	107.94	215.88	431.76	863.52	2158.80	4317.60	43176.	6.50	6.50	9.26
7-0 TO 7-6 (12/1/89)	111.45	222.90	445.80	891.60	2229.00	4458.00	44580.	6.50	6.50	10.19
7-6 TO 8-0 (6/1/90)	115.07	230.14	460.28	920.56	2301.40	4602.80	46028.	6.50	6.50	12.06
8-0 TO 8-6 (12/1/90)	118.81	237.62	475.24	950.48	2376.20	4752.40	47524.	6.50	17.78	17.78
8-6 4/ (6/1/91)	129.37	258.74	517.48	1034.96	2587.40	5174.80	51748.	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1953 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.55 PERCENT; TO DATE OF BONUS PAYMENT IS 5.13 PERCENT.
4/ BONUS IS PAID AT 38 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 34

BONDS BEARING ISSUE DATE MAY 1, 1953

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/ (7/1/79)	$56.93	$113.86	$227.72	$455.44	$1138.60	$2277.20	$22772.	5.92	6.50	6.50
7-0 TO 7-6 (1/1/80)	58.78	117.56	235.12	470.24	1175.60	2351.20	23512.	5.96	6.50	6.50
7-6 TO 8-0 (7/1/80)	60.69	121.38	242.76	485.52	1213.80	2427.60	24276.	6.00	6.49	6.50
8-0 TO 8-6 (1/1/81)	62.66	125.32	250.64	501.28	1253.20	2506.40	25064.	6.03	6.51	6.51
8-6 TO 9-0 (7/1/81)	64.70	129.40	258.80	517.60	1294.00	2588.00	25880.	6.06	6.49	6.50
9-0 TO 9-6 (1/1/82)	66.80	133.60	267.20	534.40	1336.00	2672.00	26720.	6.08	6.50	6.51
9-6 TO10-0 (7/1/82)	68.97	137.94	275.88	551.76	1379.40	2758.80	27588.	6.10	6.52	6.52
10-0 2/ (1/1/83)	71.22	142.44	284.88	569.76	1424.40	2848.80	28488.	6.12 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (1/1/83)	$71.22	$142.44	$284.88	$569.76	$1424.40	$2848.80	$28488.	----	6.49	7.19
0-6 TO 1-0 (7/1/83)	73.53	147.06	294.12	588.24	1470.60	2941.20	29412.	6.49	6.50	7.23
1-0 TO 1-6 (1/1/84)	75.92	151.84	303.68	607.36	1518.40	3036.80	30368.	6.49	6.51	7.29
1-6 TO 2-0 (7/1/84)	78.39	156.78	313.56	627.12	1567.80	3135.60	31356.	6.50	6.51	7.35
2-0 TO 2-6 (1/1/85)	80.94	161.88	323.76	647.52	1618.80	3237.60	32376.	6.50	6.50	7.42
2-6 TO 3-0 (7/1/85)	83.57	167.14	334.28	668.56	1671.40	3342.80	33428.	6.50	6.51	7.50
3-0 TO 3-6 (1/1/86)	86.29	172.58	345.16	690.32	1725.80	3451.60	34516.	6.50	6.49	7.60
3-6 TO 4-0 (7/1/86)	89.09	178.18	356.36	712.72	1781.80	3563.60	35636.	6.50	6.51	7.72
4-0 TO 4-6 (1/1/87)	91.99	183.98	367.96	735.92	1839.80	3679.60	36796.	6.50	6.50	7.88
4-6 TO 5-0 (7/1/87)	94.98	189.96	379.92	759.84	1899.60	3799.20	37992.	6.50	6.49	8.07
5-0 TO 5-6 (1/1/88)	98.06	196.12	392.24	784.48	1961.20	3922.40	39224.	6.50	6.51	8.34
5-6 TO 6-0 (7/1/88)	101.25	202.50	405.00	810.00	2025.00	4050.00	40500.	6.50	6.50	8.71
6-0 TO 6-6 (1/1/89)	104.54	209.08	418.16	836.32	2090.80	4181.60	41816.	6.50	6.50	9.27
6-6 TO 7-0 (7/1/89)	107.94	215.88	431.76	863.52	2158.80	4317.60	43176.	6.50	6.50	10.19
7-0 TO 7-6 (1/1/90)	111.45	222.90	445.80	891.60	2229.00	4458.00	44580.	6.50	6.50	12.06
7-6 TO 8-0 (7/1/90)	115.07	230.14	460.28	920.56	2301.40	4602.80	46028.	6.50	17.78	17.78
8-0 4/ (1/1/91)	125.30	250.60	501.20	1002.40	2506.00	5012.00	50120.	7.19 3/	----	----

1/ MONTH, DAY, AND YEAR ON WHICH ISSUES OF MAY 1, 1953 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.55 PERCENT; TO DATE OF BONUS PAYMENT IS 5.11 PERCENT.
4/ BONUS IS PAID AT 37 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 35

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH SEP. 1, 1953

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/ (8/1/79)	$57.07	$114.14	$228.28	$456.56	$1141.40	$2282.80	$22828.	5.92	6.48	6.50
7-0 TO 7-6 (2/1/80)	58.92	117.84	235.68	471.36	1178.40	2356.80	23568.	5.96	6.52	6.50
7-6 TO 8-0 (8/1/80)	60.84	121.68	243.36	486.72	1216.80	2433.60	24336.	6.00	6.51	6.50
8-0 TO 8-6 (2/1/81)	62.82	125.64	251.28	502.56	1256.40	2512.80	25128.	6.03	6.49	6.50
8-6 TO 9-0 (8/1/81)	64.86	129.72	259.44	518.88	1297.20	2594.40	25944.	6.06	6.51	6.50
9-0 TO 9-6 (2/1/82)	66.97	133.94	267.88	535.76	1339.40	2678.80	26788.	6.08	6.48	6.49
9-6 TO10-0 (8/1/82)	69.14	138.28	276.56	553.12	1382.80	2765.60	27656.	6.10	6.51	6.51
10-0 2/ (2/1/83)	71.39	142.78	285.56	571.12	1427.80	2855.60	28556.	6.13 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (2/1/83)	$71.39	$142.78	$285.56	$571.12	$1427.80	$2855.60	$28556.	----	6.50	7.19
0-6 TO 1-0 (8/1/83)	73.71	147.42	294.84	589.68	1474.20	2948.40	29484.	6.50	6.51	7.23
1-0 TO 1-6 (2/1/84)	76.11	152.22	304.44	608.88	1522.20	3044.40	30444.	6.51	6.49	7.29
1-6 TO 2-0 (8/1/84)	78.58	157.16	314.32	628.64	1571.60	3143.20	31432.	6.50	6.49	7.35
2-0 TO 2-6 (2/1/85)	81.13	162.26	324.52	649.04	1622.60	3245.20	32452.	6.50	6.51	7.42
2-6 TO 3-0 (8/1/85)	83.77	167.54	335.08	670.16	1675.40	3350.80	33508.	6.50	6.49	7.50
3-0 TO 3-6 (2/1/86)	86.49	172.98	345.96	691.92	1729.80	3459.60	34596.	6.50	6.50	7.60
3-6 TO 4-0 (8/1/86)	89.30	178.60	357.20	714.40	1786.00	3572.00	35720.	6.50	6.52	7.73
4-0 TO 4-6 (2/1/87)	92.21	184.42	368.84	737.68	1844.20	3688.40	36884.	6.50	6.49	7.88
4-6 TO 5-0 (8/1/87)	95.20	190.40	380.80	761.60	1904.00	3808.00	38080.	6.50	6.51	8.08
5-0 TO 5-6 (2/1/88)	98.30	196.60	393.20	786.40	1966.00	3932.00	39320.	6.50	6.49	8.34
5-6 TO 6-0 (8/1/88)	101.49	202.98	405.96	811.92	2029.80	4059.60	40596.	6.50	6.50	8.71
6-0 TO 6-6 (2/1/89)	104.79	209.58	419.16	838.32	2095.80	4191.60	41916.	6.50	6.51	9.27
6-6 TO 7-0 (8/1/89)	108.20	216.40	432.80	865.60	2164.00	4328.00	43280.	6.50	6.49	10.19
7-0 TO 7-6 (2/1/90)	111.71	223.42	446.84	893.68	2234.20	4468.40	44684.	6.50	6.50	12.07
7-6 TO 8-0 (8/1/90)	115.34	230.68	461.36	922.72	2306.80	4613.60	46136.	6.50	17.79	17.79
8-0 4/ (2/1/91)	125.60	251.20	502.40	1004.80	2512.00	5024.00	50240.	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1953 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.56 PERCENT; TO DATE OF BONUS PAYMENT IS 5.11 PERCENT.
4/ BONUS IS PAID AT 37 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 36

BONDS BEARING ISSUE DATE OCT. 1, 1953

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
6-0 TO 6-6 1/ (6/1/79)	$55.97	$111.94	$223.88	$447.76	$1119.40	$2238.80	$22388.	5.96	6.50	6.50
6-6 TO 7-0 (12/1/79)	57.79	115.58	231.16	462.32	1155.80	2311.60	23116.	6.00	6.51	6.50
7-0 TO 7-6 (6/1/80)	59.67	119.34	238.68	477.36	1193.40	2386.80	23868.	6.04	6.50	6.50
7-6 TO 8-0 (12/1/80)	61.61	123.22	246.44	492.88	1232.20	2464.40	24644.	6.07	6.49	6.50
8-0 TO 8-6 (6/1/81)	63.61	127.22	254.44	508.88	1272.20	2544.40	25444.	6.09	6.51	6.50
8-6 TO 9-0 (12/1/81)	65.68	131.36	262.72	525.44	1313.60	2627.20	26272.	6.12	6.49	6.50
9-0 TO 9-6 (6/1/82)	67.81	135.62	271.24	542.48	1356.20	2712.40	27124.	6.14	6.49	6.50
9-6 TO10-0 (12/1/82)	70.01	140.02	280.04	560.08	1400.20	2800.40	28004.	6.16	6.51	6.51
10-0 2/ (6/1/83)	72.29	144.58	289.16	578.32	1445.80	2891.60	28916.	6.18 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (6/1/83)	$72.29	$144.58	$289.16	$578.32	$1445.80	$2891.60	$28916.	----	6.50	7.19
0-6 TO 1-0 (12/1/83)	74.64	149.28	298.56	597.12	1492.80	2985.60	29856.	6.50	6.51	7.23
1-0 TO 1-6 (6/1/84)	77.07	154.14	308.28	616.56	1541.40	3082.80	30828.	6.51	6.49	7.29
1-6 TO 2-0 (12/1/84)	79.57	159.14	318.28	636.56	1591.40	3182.80	31828.	6.50	6.51	7.35
2-0 TO 2-6 (6/1/85)	82.16	164.32	328.64	657.28	1643.20	3286.40	32864.	6.50	6.50	7.42
2-6 TO 3-0 (12/1/85)	84.83	169.66	339.32	678.64	1696.60	3393.20	33932.	6.50	6.48	7.50
3-0 TO 3-6 (6/1/86)	87.58	175.16	350.32	700.64	1751.60	3503.20	35032.	6.50	6.51	7.60
3-6 TO 4-0 (12/1/86)	90.43	180.86	361.72	723.44	1808.60	3617.20	36172.	6.50	6.50	7.73
4-0 TO 4-6 (6/1/87)	93.37	186.74	373.48	746.96	1867.40	3734.80	37348.	6.50	6.49	7.88
4-6 TO 5-0 (12/1/87)	96.40	192.80	385.60	771.20	1928.00	3856.00	38560.	6.50	6.51	8.08
5-0 TO 5-6 (6/1/88)	99.54	199.08	398.16	796.32	1990.80	3981.60	39816.	6.50	6.49	8.34
5-6 TO 6-0 (12/1/88)	102.77	205.54	411.08	822.16	2055.40	4110.80	41108.	6.50	6.50	8.71
6-0 TO 6-6 (6/1/89)	106.11	212.22	424.44	848.88	2122.20	4244.40	42444.	6.50	6.50	9.27
6-6 TO 7-0 (12/1/89)	109.56	219.12	438.24	876.48	2191.20	4382.40	43824.	6.50	6.50	10.20
7-0 TO 7-6 (6/1/90)	113.12	226.24	452.48	904.96	2262.40	4524.80	45248.	6.50	6.51	12.07
7-6 TO 8-0 (12/1/90)	116.80	233.60	467.20	934.40	2336.00	4672.00	46720.	6.50	17.79	17.79
8-0 4/ (6/1/91)	127.19	254.38	508.76	1017.52	2543.80	5087.60	50876.	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1953 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.60 PERCENT; TO DATE OF BONUS PAYMENT IS 5.15 PERCENT.
4/ BONUS IS PAID AT 37 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 37

BONDS BEARING ISSUE DATE NOV. 1, 1953

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
6-0 TO 6-6 1/ (7/1/79)	$55.97	$111.94	$223.88	$447.76	$1119.40	$2238.80	$22388.	PERCENT 5.96	PERCENT 6.50	PERCENT 6.50
6-6 TO 7-0 (1/1/80)	57.79	115.58	231.16	462.32	1155.80	2311.60	23116.	6.00	6.51	6.50
7-0 TO 7-6 (7/1/80)	59.67	119.34	238.68	477.36	1193.40	2386.80	23868.	6.04	6.50	6.50
7-6 TO 8-0 (1/1/81)	61.61	123.22	246.44	492.88	1232.20	2464.40	24644.	6.07	6.49	6.50
8-0 TO 8-6 (7/1/81)	63.61	127.22	254.44	508.88	1272.20	2544.40	25444.	6.09	6.51	6.50
8-6 TO 9-0 (1/1/82)	65.68	131.36	262.72	525.44	1313.60	2627.20	26272.	6.12	6.49	6.50
9-0 TO 9-6 (7/1/82)	67.81	135.62	271.24	542.48	1356.20	2712.40	27124.	6.14	6.49	6.50
9-6 TO10-0 (1/1/83)	70.01	140.02	280.04	560.08	1400.20	2800.40	28004.	6.16	6.51	6.51
10-0 2/ (7/1/83)	72.29	144.58	289.16	578.32	1445.80	2891.60	28916.	6.18 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (7/1/83)	$72.29	$144.58	$289.16	$578.32	$1445.80	$2891.60	$28916.	----	6.50	7.23
0-6 TO 1-0 (1/1/84)	74.64	149.28	298.56	597.12	1492.80	2985.60	29856.	6.50	6.51	7.29
1-0 TO 1-6 (7/1/84)	77.07	154.14	308.28	616.56	1541.40	3082.80	30828.	6.51	6.49	7.35
1-6 TO 2-0 (1/1/85)	79.57	159.14	318.28	636.56	1591.40	3182.80	31828.	6.50	6.51	7.42
2-0 TO 2-6 (7/1/85)	82.16	164.32	328.64	657.28	1643.20	3286.40	32864.	6.50	6.50	7.50
2-6 TO 3-0 (1/1/86)	84.83	169.66	339.32	678.64	1696.60	3393.20	33932.	6.50	6.48	7.60
3-0 TO 3-6 (7/1/86)	87.58	175.16	350.32	700.64	1751.60	3503.20	35032.	6.50	6.51	7.73
3-6 TO 4-0 (1/1/87)	90.43	180.86	361.72	723.44	1808.60	3617.20	36172.	6.50	6.50	7.88
4-0 TO 4-6 (7/1/87)	93.37	186.74	373.48	746.96	1867.40	3734.80	37348.	6.50	6.49	8.08
4-6 TO 5-0 (1/1/88)	96.40	192.80	385.60	771.20	1928.00	3856.00	38560.	6.50	6.51	8.34
5-0 TO 5-6 (7/1/88)	99.54	199.08	398.16	796.32	1990.80	3981.60	39816.	6.50	6.49	8.71
5-6 TO 6-0 (1/1/89)	102.77	205.54	411.08	822.16	2055.40	4110.80	41108.	6.50	6.50	9.27
6-0 TO 6-6 (7/1/89)	106.11	212.22	424.44	848.88	2122.20	4244.40	42444.	6.50	6.50	10.20
6-6 TO 7-0 (1/1/90)	109.56	219.12	438.24	876.48	2191.20	4382.40	43824.	6.50	6.50	12.07
7-0 TO 7-6 (7/1/90)	113.12	226.24	452.48	904.96	2262.40	4524.80	45248.	6.50	17.79	17.79
7-6 4/ (1/1/91)	123.18	246.36	492.72	985.44	2463.60	4927.20	49272.	7.23 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF NOV. 1, 1953 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.60 PERCENT; TO DATE OF BONUS PAYMENT IS 5.13 PERCENT.
4/ BONUS IS PAID AT 37 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 38

BONDS BEARING ISSUE DATES FROM DEC. 1, 1953 THROUGH MAR. 1, 1954

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
6-0 TO 6-6 1/ (8/1/79)	$56.12	$112.24	$224.48	$448.96	$1122.40	$2244.80	$22448.	PERCENT 5.96	PERCENT 6.49	PERCENT 6.50
6-6 TO 7-0 (2/1/80)	57.94	115.88	231.76	463.52	1158.80	2317.60	23176.	6.00	6.52	6.50
7-0 TO 7-6 (8/1/80)	59.83	119.66	239.32	478.64	1196.60	2393.20	23932.	6.04	6.49	6.50
7-6 TO 8-0 (2/1/81)	61.77	123.54	247.08	494.16	1235.40	2470.80	24708.	6.07	6.51	6.50
8-0 TO 8-6 (8/1/81)	63.78	127.56	255.12	510.24	1275.60	2551.20	25512.	6.09	6.49	6.50
8-6 TO 9-0 (2/1/82)	65.85	131.70	263.40	526.80	1317.00	2634.00	26340.	6.12	6.50	6.50
9-0 TO 9-6 (8/1/82)	67.99	135.98	271.96	543.92	1359.80	2719.60	27196.	6.14	6.50	6.50
9-6 TO10-0 (2/1/83)	70.20	140.40	280.80	561.60	1404.00	2808.00	28080.	6.16	6.50	6.50
10-0 2/ (8/1/83)	72.48	144.96	289.92	579.84	1449.60	2899.20	28992.	6.17 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (8/1/83)	$72.48	$144.96	$289.92	$579.84	$1449.60	$2899.20	$28992.	----	6.51	7.23
0-6 TO 1-0 (2/1/84)	74.84	149.68	299.36	598.72	1496.80	2993.60	29936.	6.51	6.49	7.29
1-0 TO 1-6 (8/1/84)	77.27	154.54	309.08	618.16	1545.40	3090.80	30908.	6.50	6.50	7.35
1-6 TO 2-0 (2/1/85)	79.78	159.56	319.12	638.24	1595.60	3191.20	31912.	6.50	6.49	7.42
2-0 TO 2-6 (8/1/85)	82.37	164.74	329.48	658.96	1647.40	3294.80	32948.	6.50	6.51	7.50
2-6 TO 3-0 (2/1/86)	85.05	170.10	340.20	680.40	1701.00	3402.00	34020.	6.50	6.49	7.60
3-0 TO 3-6 (8/1/86)	87.81	175.62	351.24	702.48	1756.20	3512.40	35124.	6.50	6.51	7.72
3-6 TO 4-0 (2/1/87)	90.67	181.34	362.68	725.36	1813.40	3626.80	36268.	6.50	6.49	7.88
4-0 TO 4-6 (8/1/87)	93.61	187.22	374.44	748.88	1872.20	3744.40	37444.	6.50	6.52	8.08
4-6 TO 5-0 (2/1/88)	96.66	193.32	386.64	773.28	1933.20	3866.40	38664.	6.50	6.50	8.34
5-0 TO 5-6 (8/1/88)	99.80	199.60	399.20	798.40	1996.00	3992.00	39920.	6.50	6.49	8.71
5-6 TO 6-0 (2/1/89)	103.04	206.08	412.16	824.32	2060.80	4121.60	41216.	6.50	6.50	9.26
6-0 TO 6-6 (8/1/89)	106.39	212.78	425.56	851.12	2127.80	4255.60	42556.	6.50	6.50	10.19
6-6 TO 7-0 (2/1/90)	109.85	219.70	439.40	878.80	2197.00	4394.00	43940.	6.50	6.50	12.06
7-0 TO 7-6 (8/1/90)	113.42	226.84	453.68	907.36	2268.40	4536.80	45368.	6.50	17.77	17.77
7-6 4/ (2/1/91)	123.50	247.00	494.00	988.00	2470.00	4940.00	49400.	7.23 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1953 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.61 PERCENT; TO DATE OF BONUS PAYMENT IS 5.14 PERCENT.
4/ BONUS IS PAID AT 37 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 39

BONDS BEARING ISSUE DATE APR. 1, 1954

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
5-6 TO 6-0 1/(6/1/79)	$55.05	$110.10	$220.20	$440.40	$1101.00	$2202.00	$22020.	6.00	6.50	6.50
6-0 TO 6-6 (12/1/79)	56.84	113.68	227.36	454.72	1136.80	2273.60	22736.	6.04	6.51	6.50
6-6 TO 7-0 (6/1/80)	58.69	117.38	234.76	469.52	1173.80	2347.60	23476.	6.08	6.47	6.50
7-0 TO 7-6 (12/1/80)	60.59	121.18	242.36	484.72	1211.80	2423.60	24236.	6.11	6.50	6.50
7-6 TO 8-0 (6/1/81)	62.56	125.12	250.24	500.48	1251.20	2502.40	25024.	6.13	6.52	6.50
8-0 TO 8-6 (12/1/81)	64.60	129.20	258.40	516.80	1292.00	2584.00	25840.	6.16	6.50	6.50
8-6 TO 9-0 (6/1/82)	66.70	133.40	266.80	533.60	1334.00	2668.00	26680.	6.18	6.48	6.49
9-0 TO 9-6 (12/1/82)	68.86	137.72	275.44	550.88	1377.20	2754.40	27544.	6.19	6.51	6.50
9-6 TO10-0 (6/1/83)	71.10	142.20	284.40	568.80	1422.00	2844.00	28440.	6.21	6.50	6.50
10-0 2/ (12/1/83)	73.41	146.82	293.64	587.28	1468.20	2936.40	29364.	6.22 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/83)	$73.41	$146.82	$293.64	$587.28	$1468.20	$2936.40	$29364.	----	6.51	7.24
0-6 TO 1-0 (6/1/84)	75.80	151.60	303.20	606.40	1516.00	3032.00	30320.	6.51	6.49	7.29
1-0 TO 1-6 (12/1/84)	78.26	156.52	313.04	626.08	1565.20	3130.40	31304.	6.50	6.49	7.35
1-6 TO 2-0 (6/1/85)	80.80	161.60	323.20	646.40	1616.00	3232.00	32320.	6.50	6.51	7.42
2-0 TO 2-6 (12/1/85)	83.43	166.86	333.72	667.44	1668.60	3337.20	33372.	6.50	6.50	7.50
2-6 TO 3-0 (6/1/86)	86.14	172.28	344.56	689.12	1722.80	3445.60	34456.	6.50	6.50	7.60
3-0 TO 3-6 (12/1/86)	88.94	177.88	355.76	711.52	1778.80	3557.60	35576.	6.50	6.50	7.73
3-6 TO 4-0 (6/1/87)	91.83	183.66	367.32	734.64	1836.60	3673.20	36732.	6.50	6.49	7.88
4-0 TO 4-6 (12/1/87)	94.81	189.62	379.24	758.48	1896.20	3792.40	37924.	6.50	6.52	8.04
4-6 TO 5-0 (6/1/88)	97.90	195.80	391.60	783.20	1958.00	3916.00	39160.	6.50	6.49	8.21
5-0 TO 5-6 (12/1/88)	101.08	202.16	404.32	808.64	2021.60	4043.20	40432.	6.50	6.50	9.27
5-6 TO 6-0 (6/1/89)	104.36	208.72	417.44	834.88	2087.20	4174.40	41744.	6.50	6.52	10.21
6-0 TO 6-6 (12/1/89)	107.75	215.50	431.00	862.00	2155.00	4310.00	43100.	6.50	6.49	12.07
6-6 TO 7-0 (6/1/90)	111.26	222.52	445.04	890.08	2225.20	4450.40	44504.	6.50	17.81	17.81
7-0 TO 7-6 (12/1/90)	114.87	229.74	459.48	918.96	2297.40	4594.80	45948.	6.50	----	----
7-6 4/ (6/1/91)	125.10	250.20	500.40	1000.80	2502.00	5004.00	50040.	7.24 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1954 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.65 PERCENT; TO DATE OF BONUS PAYMENT IS 5.17 PERCENT.
4/ BONUS IS PAID AT 37 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 40

BONDS BEARING ISSUE DATE MAY 1, 1954

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
5-6 TO 6-0 1/(7/1/79)	$55.05	$110.10	$220.20	$440.40	$1101.00	$2202.00	$22020.	6.00	6.50	6.50
6-0 TO 6-6 (1/1/80)	56.84	113.68	227.36	454.72	1136.80	2273.60	22736.	6.04	6.51	6.50
6-6 TO 7-0 (7/1/80)	58.69	117.38	234.76	469.52	1173.80	2347.60	23476.	6.08	6.47	6.50
7-0 TO 7-6 (1/1/81)	60.59	121.18	242.36	484.72	1211.80	2423.60	24236.	6.11	6.50	6.50
7-6 TO 8-0 (7/1/81)	62.56	125.12	250.24	500.48	1251.20	2502.40	25024.	6.13	6.52	6.50
8-0 TO 8-6 (1/1/82)	64.60	129.20	258.40	516.80	1292.00	2584.00	25840.	6.16	6.50	6.50
8-6 TO 9-0 (7/1/82)	66.70	133.40	266.80	533.60	1334.00	2668.00	26680.	6.18	6.48	6.49
9-0 TO 9-6 (1/1/83)	68.86	137.72	275.44	550.88	1377.20	2754.40	27544.	6.19	6.51	6.50
9-6 TO10-0 (7/1/83)	71.10	142.20	284.40	568.80	1422.00	2844.00	28440.	6.21	6.50	6.50
10-0 2/ (1/1/84)	73.41	146.82	293.64	587.28	1468.20	2936.40	29364.	6.22 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (1/1/84)	$73.41	$146.82	$293.64	$587.28	$1468.20	$2936.40	$29364.	----	6.51	7.29
0-6 TO 1-0 (7/1/84)	75.80	151.60	303.20	606.40	1516.00	3032.00	30320.	6.51	6.49	7.35
1-0 TO 1-6 (1/1/85)	78.26	156.52	313.04	626.08	1565.20	3130.40	31304.	6.50	6.49	7.42
1-6 TO 2-0 (7/1/85)	80.80	161.60	323.20	646.40	1616.00	3232.00	32320.	6.50	6.51	7.50
2-0 TO 2-6 (1/1/86)	83.43	166.86	333.72	667.44	1668.60	3337.20	33372.	6.50	6.50	7.60
2-6 TO 3-0 (7/1/86)	86.14	172.28	344.56	689.12	1722.80	3445.60	34456.	6.50	6.50	7.73
3-0 TO 3-6 (1/1/87)	88.94	177.88	355.76	711.52	1778.80	3557.60	35576.	6.50	6.50	7.88
3-6 TO 4-0 (7/1/87)	91.83	183.66	367.32	734.64	1836.60	3673.20	36732.	6.50	6.49	8.08
4-0 TO 4-6 (1/1/88)	94.81	189.62	379.24	758.48	1896.20	3792.40	37924.	6.50	6.52	8.34
4-6 TO 5-0 (7/1/88)	97.90	195.80	391.60	783.20	1958.00	3916.00	39160.	6.50	6.50	8.71
5-0 TO 5-6 (1/1/89)	101.08	202.16	404.32	808.64	2021.60	4043.20	40432.	6.50	6.49	9.27
5-6 TO 6-0 (7/1/89)	104.36	208.72	417.44	834.88	2087.20	4174.40	41744.	6.50	6.50	10.20
6-0 TO 6-6 (1/1/90)	107.75	215.50	431.00	862.00	2155.00	4310.00	43100.	6.50	6.52	12.08
6-6 TO 7-0 (7/1/90)	111.26	222.52	445.04	890.08	2225.20	4450.40	44504.	6.50	17.80	17.80
7-0 4/ (1/1/91)	121.16	242.32	484.64	969.28	2423.20	4846.40	48464.	7.29 3/	----	----

1/ MONTH, DAY, AND YEAR ON WHICH ISSUES OF MAY 1, 1954 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.65 PERCENT; TO DATE OF BONUS PAYMENT IS 5.15 PERCENT.
4/ BONUS IS PAID AT 36 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 41

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH SEP. 1, 1954

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
5-6 TO 6-0 1/	(8/1/79)	$55.19	$110.38	$220.76	$441.52	$1103.80	$2207.60	$22076.	6.00	6.49	6.50
6-0 TO 6-6	(2/1/80)	56.98	113.96	227.92	455.84	1139.60	2279.20	22792.	6.04	6.53	6.50
6-6 TO 7-0	(8/1/80)	58.84	117.68	235.36	470.72	1176.80	2353.60	23536.	6.08	6.49	6.50
7-0 TO 7-6	(2/1/81)	60.75	121.50	243.00	486.00	1215.00	2430.00	24300.	6.11	6.49	6.50
7-6 TO 8-0	(8/1/81)	62.72	125.44	250.88	501.76	1254.40	2508.80	25088.	6.13	6.51	6.50
8-0 TO 8-6	(2/1/82)	64.76	129.52	259.04	518.08	1295.20	2590.40	25904.	6.16	6.52	6.50
8-6 TO 9-0	(8/1/82)	66.87	133.74	267.48	534.96	1337.40	2674.80	26748.	6.18	6.49	6.50
9-0 TO 9-6	(2/1/83)	69.04	138.08	276.16	552.32	1380.80	2761.60	27616.	6.19	6.49	6.50
9-6 TO10-0	(8/1/83)	71.28	142.56	285.12	570.24	1425.60	2851.20	28512.	6.21	6.51	6.51
10-0 2/	(2/1/84)	73.60	147.20	294.40	588.80	1472.00	2944.00	29440.	6.23 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(2/1/84)	$73.60	$147.20	$294.40	$588.80	$1472.00	$2944.00	$29440.	----	6.49	7.29
0-6 TO 1-0	(8/1/84)	75.99	151.98	303.96	607.92	1519.80	3039.60	30396.	6.49	6.50	7.35
1-0 TO 1-6	(2/1/85)	78.46	156.92	313.84	627.68	1569.20	3138.40	31384.	6.50	6.50	7.42
1-6 TO 2-0	(8/1/85)	81.01	162.02	324.04	648.08	1620.20	3240.40	32404.	6.50	6.49	7.50
2-0 TO 2-6	(2/1/86)	83.64	167.28	334.56	669.12	1672.80	3345.60	33456.	6.50	6.50	7.60
2-6 TO 3-0	(8/1/86)	86.36	172.72	345.44	690.88	1727.20	3454.40	34544.	6.50	6.51	7.72
3-0 TO 3-6	(2/1/87)	89.17	178.34	356.68	713.36	1783.40	3566.80	35668.	6.50	6.50	7.88
3-6 TO 4-0	(8/1/87)	92.07	184.14	368.28	736.56	1841.40	3682.80	36828.	6.50	6.50	8.07
4-0 TO 4-6	(2/1/88)	95.06	190.12	380.24	760.48	1901.20	3802.40	38024.	6.50	6.50	8.34
4-6 TO 5-0	(8/1/88)	98.15	196.30	392.60	785.20	1963.00	3926.00	39260.	6.50	6.50	8.71
5-0 TO 5-6	(2/1/89)	101.34	202.68	405.36	810.72	2026.80	4053.60	40536.	6.50	6.49	9.26
5-6 TO 6-0	(8/1/89)	104.63	209.26	418.52	837.04	2092.60	4185.20	41852.	6.50	6.50	10.19
6-0 TO 6-6	(2/1/90)	108.03	216.06	432.12	864.24	2160.60	4321.20	43212.	6.50	6.50	12.07
6-6 TO 7-0	(8/1/90)	111.54	223.08	446.16	892.32	2230.80	4461.60	44616.	6.50	17.79	17.79
7-0 4/	(2/1/91)	121.46	242.92	485.84	971.68	2429.20	4858.40	48584.	7.29 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1954 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.66 PERCENT; TO DATE OF BONUS PAYMENT IS 5.16 PERCENT.
4/ BONUS IS PAID AT 36 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 42

BONDS BEARING ISSUE DATE OCT. 1, 1954

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
5-0 TO 5-6 1/	(6/1/79)	$54.17	$108.34	$216.68	$433.36	$1083.40	$2166.80	$21668.	6.00	6.50	6.50
5-6 TO 6-0	(12/1/79)	55.93	111.86	223.72	447.44	1118.60	2237.20	22372.	6.04	6.51	6.50
6-0 TO 6-6	(6/1/80)	57.75	115.50	231.00	462.00	1155.00	2310.00	23100.	6.08	6.51	6.50
6-6 TO 7-0	(12/1/80)	59.63	119.26	238.52	477.04	1192.60	2385.20	23852.	6.12	6.47	6.50
7-0 TO 7-6	(6/1/81)	61.56	123.12	246.24	492.48	1231.20	2462.40	24624.	6.14	6.50	6.50
7-6 TO 8-0	(12/1/81)	63.56	127.12	254.24	508.48	1271.20	2542.40	25424.	6.16	6.51	6.50
8-0 TO 8-6	(6/1/82)	65.63	131.26	262.52	525.04	1312.60	2625.20	26252.	6.19	6.49	6.50
8-6 TO 9-0	(12/1/82)	67.76	135.52	271.04	542.08	1355.20	2710.40	27104.	6.20	6.49	6.51
9-0 TO 9-6	(6/1/83)	69.96	139.92	279.84	559.68	1399.20	2798.40	27984.	6.22	6.52	6.51
9-6 TO10-0	(12/1/83)	72.24	144.48	288.96	577.92	1444.80	2889.60	28896.	6.24	6.51	6.51
10-0 2/	(6/1/84)	74.59	149.18	298.36	596.72	1491.80	2983.60	29836.	6.25 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/84)	$74.59	$149.18	$298.36	$596.72	$1491.80	$2983.60	$29836.	----	6.49	7.29
0-6 TO 1-0	(12/1/84)	77.01	154.02	308.04	616.08	1540.20	3080.40	30804.	6.49	6.52	7.35
1-0 TO 1-6	(6/1/85)	79.52	159.04	318.08	636.16	1590.40	3180.80	31808.	6.50	6.49	7.42
1-6 TO 2-0	(12/1/85)	82.10	164.20	328.40	656.80	1642.00	3284.00	32840.	6.50	6.50	7.50
2-0 TO 2-6	(6/1/86)	84.77	169.54	339.08	678.16	1695.40	3390.80	33908.	6.50	6.49	7.60
2-6 TO 3-0	(12/1/86)	87.52	175.04	350.08	700.16	1750.40	3500.80	35008.	6.50	6.51	7.73
3-0 TO 3-6	(6/1/87)	90.37	180.74	361.48	722.96	1807.40	3614.80	36148.	6.50	6.51	7.88
3-6 TO 4-0	(12/1/87)	93.31	186.62	373.24	746.48	1866.20	3732.40	37324.	6.50	6.49	8.08
4-0 TO 4-6	(6/1/88)	96.34	192.68	385.36	770.72	1926.80	3853.60	38536.	6.50	6.50	8.34
4-6 TO 5-0	(12/1/88)	99.47	198.94	397.88	795.76	1989.40	3978.80	39788.	6.50	6.49	8.71
5-0 TO 5-6	(6/1/89)	102.70	205.40	410.80	821.60	2054.00	4108.00	41080.	6.50	6.50	9.27
5-6 TO 6-0	(12/1/89)	106.04	212.08	424.16	848.32	2120.80	4241.60	42416.	6.50	6.51	10.20
6-0 TO 6-6	(6/1/90)	109.49	218.98	437.96	875.92	2189.80	4379.60	43796.	6.50	6.50	12.07
6-6 TO 7-0	(12/1/90)	113.05	226.10	452.20	904.40	2261.00	4522.00	45220.	6.50	17.78	17.78
7-0 4/	(6/1/91)	123.10	246.20	492.40	984.80	2462.00	4924.00	49240.	7.29 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1954 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.71 PERCENT; TO DATE OF BONUS PAYMENT IS 5.20 PERCENT.
4/ BONUS IS PAID AT 36 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 43

BONDS BEARING ISSUE DATE NOV. 1, 1954

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
5-0 TO 5-6 1/(7/1/79)	$54.17	$108.34	$216.68	$433.36	$1083.40	$2166.80	$21668.	6.00	6.50	6.50
5-6 TO 6-0 (1/1/80)	55.93	111.86	223.72	447.44	1118.60	2237.20	22372.	6.04	6.51	6.50
6-0 TO 6-6 (7/1/80)	57.75	115.50	231.00	462.00	1155.00	2310.00	23100.	6.08	6.51	6.50
6-6 TO 7-0 (1/1/81)	59.63	119.26	238.52	477.04	1192.60	2385.20	23852.	6.12	6.47	6.50
7-0 TO 7-6 (7/1/81)	61.56	123.12	246.24	492.48	1231.20	2462.40	24624.	6.14	6.50	6.50
7-6 TO 8-0 (1/1/82)	63.56	127.12	254.24	508.48	1271.20	2542.40	25424.	6.16	6.51	6.50
8-0 TO 8-6 (7/1/82)	65.63	131.26	262.52	525.04	1312.60	2625.20	26252.	6.19	6.49	6.50
8-6 TO 9-0 (1/1/83)	67.76	135.52	271.04	542.08	1355.20	2710.40	27104.	6.20	6.49	6.51
9-0 TO 9-6 (7/1/83)	69.96	139.92	279.84	559.68	1399.20	2798.40	27984.	6.22	6.52	6.51
9-6 TO10-0 (1/1/84)	72.24	144.48	288.96	577.92	1444.80	2889.60	28896.	6.24	6.51	6.51
10-0 2/ (7/1/84)	74.59	149.18	298.36	596.72	1491.80	2983.60	29836.	6.25 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (7/1/84)	$74.59	$149.18	$298.36	$596.72	$1491.80	$2983.60	$29836.	----	6.49	7.35
0-6 TO 1-0 (1/1/85)	77.01	154.02	308.04	616.08	1540.20	3080.40	30804.	6.49	6.52	7.42
1-0 TO 1-6 (7/1/85)	79.52	159.04	318.08	636.16	1590.40	3180.80	31808.	6.50	6.49	7.50
1-6 TO 2-0 (1/1/86)	82.10	164.20	328.40	656.80	1642.00	3284.00	32840.	6.50	6.50	7.60
2-0 TO 2-6 (7/1/86)	84.77	169.54	339.08	678.16	1695.40	3390.80	33908.	6.50	6.49	7.73
2-6 TO 3-0 (1/1/87)	87.52	175.04	350.08	700.16	1750.40	3500.80	35008.	6.50	6.51	7.88
3-0 TO 3-6 (7/1/87)	90.37	180.74	361.48	722.96	1807.40	3614.80	36148.	6.50	6.51	8.08
3-6 TO 4-0 (1/1/88)	93.31	186.62	373.24	746.48	1866.20	3732.40	37324.	6.50	6.49	8.34
4-0 TO 4-6 (7/1/88)	96.34	192.68	385.36	770.72	1926.80	3853.60	38536.	6.50	6.50	8.71
4-6 TO 5-0 (1/1/89)	99.47	198.94	397.88	795.76	1989.40	3978.80	39788.	6.50	6.49	9.27
5-0 TO 5-6 (7/1/89)	102.70	205.40	410.80	821.60	2054.00	4108.00	41080.	6.50	6.50	10.20
5-6 TO 6-0 (1/1/90)	106.04	212.08	424.16	848.32	2120.80	4241.60	42416.	6.50	6.51	12.07
6-0 TO 6-6 (7/1/90)	109.49	218.98	437.96	875.92	2189.80	4379.60	43796.	6.50	17.79	17.79
6-6 4/ (1/1/91)	119.23	238.46	476.92	953.84	2384.60	4769.20	47692.	7.35 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF NOV. 1, 1954 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.71 PERCENT; TO DATE OF BONUS PAYMENT IS 5.18 PERCENT.
4/ BONUS IS PAID AT 36 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 44

BONDS BEARING ISSUE DATES FROM DEC. 1, 1954 THROUGH MAR. 1, 1955

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
5-0 TO 5-6 1/(8/1/79)	$54.29	$108.58	$217.16	$434.32	$1085.80	$2171.60	$21716.	6.00	6.48	6.50
5-6 TO 6-0 (2/1/80)	56.05	112.10	224.20	448.40	1121.00	2242.00	22420.	6.04	6.53	6.50
6-0 TO 6-6 (8/1/80)	57.88	115.76	231.52	463.04	1157.60	2315.20	23152.	6.08	6.50	6.50
6-6 TO 7-0 (2/1/81)	59.76	119.52	239.04	478.08	1195.20	2390.40	23904.	6.11	6.49	6.50
7-0 TO 7-6 (8/1/81)	61.70	123.40	246.80	493.60	1234.00	2468.00	24680.	6.14	6.48	6.50
7-6 TO 8-0 (2/1/82)	63.70	127.40	254.80	509.60	1274.00	2548.00	25480.	6.16	6.50	6.50
8-0 TO 8-6 (8/1/82)	65.77	131.54	263.08	526.16	1315.40	2630.80	26308.	6.19	6.51	6.50
8-6 TO 9-0 (2/1/83)	67.91	135.82	271.64	543.28	1358.20	2716.40	27164.	6.20	6.51	6.50
9-0 TO 9-6 (8/1/83)	70.12	140.24	280.48	560.96	1402.40	2804.80	28048.	6.22	6.50	6.50
9-6 TO10-0 (2/1/84)	72.40	144.80	289.60	579.20	1448.00	2896.00	28960.	6.24	6.49	6.49
10-0 2/ (8/1/84)	74.75	149.50	299.00	598.00	1495.00	2990.00	29900.	6.25 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (9/1/84)	$74.75	$149.50	$299.00	$598.00	$1495.00	$2990.00	$29900.	----	6.50	7.35
0-6 TO 1-0 (2/1/85)	77.18	154.36	308.72	617.44	1543.60	3087.20	30872.	6.50	6.50	7.42
1-0 TO 1-6 (8/1/85)	79.69	159.38	318.76	637.52	1593.80	3187.60	31876.	6.50	6.50	7.50
1-6 TO 2-0 (2/1/86)	82.28	164.56	329.12	658.24	1645.60	3291.20	32912.	6.50	6.49	7.60
2-0 TO 2-6 (8/1/86)	84.95	169.90	339.80	679.60	1699.00	3398.00	33980.	6.50	6.50	7.73
2-6 TO 3-0 (2/1/87)	87.71	175.42	350.84	701.68	1754.20	3508.40	35084.	6.50	6.50	7.88
3-0 TO 3-6 (8/1/87)	90.56	181.12	362.24	724.48	1811.20	3622.40	36224.	6.50	6.52	8.08
3-6 TO 4-0 (2/1/88)	93.51	187.02	374.04	748.08	1870.20	3740.40	37404.	6.50	6.50	8.34
4-0 TO 4-6 (8/1/88)	96.55	193.10	386.20	772.40	1931.00	3862.00	38620.	6.50	6.48	8.71
4-6 TO 5-0 (2/1/89)	99.68	199.36	398.72	797.44	1993.60	3987.20	39872.	6.50	6.50	9.27
5-0 TO 5-6 (8/1/89)	102.92	205.84	411.68	823.36	2058.40	4116.80	41168.	6.50	6.51	10.20
5-6 TO 6-0 (2/1/90)	106.27	212.54	425.08	850.16	2125.40	4250.80	42508.	6.50	6.49	12.07
6-0 TO 6-6 (8/1/90)	109.72	219.44	438.88	877.76	2194.40	4388.80	43888.	6.50	17.79	17.79
6-6 4/ (2/1/91)	119.48	238.96	477.92	955.84	2389.60	4779.20	47792.	7.35 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1954 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.72 PERCENT; TO DATE OF BONUS PAYMENT IS 5.19 PERCENT.
4/ BONUS IS PAID AT 36 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 45

BONDS BEARING ISSUE DATE APR. 1, 1955

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
4-6 TO 5-0 1/	(6/1/79)	$53.26	$106.52	$213.04	$426.08	$1065.20	$2130.40	$21304.	6.00	6.50	6.50
5-0 TO 5-6	(12/1/79)	54.99	109.98	219.96	439.92	1099.80	2199.60	21996.	6.05	6.51	6.50
5-6 TO 6-0	(6/1/80)	56.78	113.56	227.12	454.24	1135.60	2271.20	22712.	6.09	6.48	6.50
6-0 TO 6-6	(12/1/80)	58.62	117.24	234.48	468.96	1172.40	2344.80	23448.	6.12	6.52	6.50
6-6 TO 7-0	(6/1/81)	60.53	121.06	242.12	484.24	1210.60	2421.20	24212.	6.15	6.51	6.50
7-0 TO 7-6	(12/1/81)	62.50	125.00	250.00	500.00	1250.00	2500.00	25000.	6.18	6.50	6.50
7-6 TO 8-0	(6/1/82)	64.53	129.06	258.12	516.24	1290.60	2581.20	25812.	6.20	6.48	6.50
8-0 TO 8-6	(12/1/82)	66.62	133.24	266.48	532.96	1332.40	2664.80	26648.	6.22	6.51	6.51
8-6 TO 9-0	(6/1/83)	68.79	137.58	275.16	550.32	1375.80	2751.60	27516.	6.24	6.51	6.50
9-0 TO 9-6	(12/1/83)	71.03	142.06	284.12	568.24	1420.60	2841.20	28412.	6.25	6.48	6.50
9-6 TO10-0	(6/1/84)	73.33	146.66	293.32	586.64	1466.60	2933.20	29332.	6.26	6.52	6.52
10-0 2/	(12/1/84)	75.72	151.44	302.88	605.76	1514.40	3028.80	30288.	6.28 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/84)	$75.72	$151.44	$302.88	$605.76	$1514.40	$3028.80	$30288.	----	6.50	7.35
0-6 TO 1-0	(6/1/85)	78.18	156.36	312.72	625.44	1563.60	3127.20	31272.	6.50	6.50	7.42
1-0 TO 1-6	(12/1/85)	80.72	161.44	322.88	645.76	1614.40	3228.80	32288.	6.50	6.52	7.50
1-6 TO 2-0	(6/1/86)	83.35	166.70	333.40	666.80	1667.00	3334.00	33340.	6.50	6.48	7.60
2-0 TO 2-6	(12/1/86)	86.05	172.10	344.20	688.40	1721.00	3442.00	34420.	6.50	6.51	7.73
2-6 TO 3-0	(6/1/87)	88.85	177.70	355.40	710.80	1777.00	3554.00	35540.	6.50	6.51	7.88
3-0 TO 3-6	(12/1/87)	91.74	183.48	366.96	733.92	1834.80	3669.60	36696.	6.50	6.50	8.08
3-6 TO 4-0	(6/1/88)	94.72	189.44	378.88	757.76	1894.40	3788.80	37888.	6.50	6.50	8.34
4-0 TO 4-6	(12/1/88)	97.80	195.60	391.20	782.40	1956.00	3912.00	39120.	6.50	6.50	8.71
4-6 TO 5-0	(6/1/89)	100.98	201.96	403.92	807.84	2019.60	4039.20	40392.	6.50	6.50	9.26
5-0 TO 5-6	(12/1/89)	104.26	208.52	417.04	834.08	2085.20	4170.40	41704.	6.50	6.50	10.19
5-6 TO 6-0	(6/1/90)	107.65	215.30	430.60	861.20	2153.00	4306.00	43060.	6.50	6.50	12.07
6-0 TO 6-6	(12/1/90)	111.15	222.30	444.60	889.20	2223.00	4446.00	44460.	6.50	17.78	17.78
6-6 4/	(6/1/91)	121.03	242.06	484.12	968.24	2420.60	4841.20	48412.	7.35 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1955 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.76 PERCENT; TO DATE OF BONUS PAYMENT IS 5.22 PERCENT.
4/ BONUS IS PAID AT 36 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 46

BONDS BEARING ISSUE DATE MAY 1, 1955

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
4-6 TO 5-0 1/	(7/1/79)	$53.26	$106.52	$213.04	$426.08	$1065.20	$2130.40	$21304.	6.00	6.50	6.50
5-0 TO 5-6	(1/1/80)	54.99	109.98	219.96	439.92	1099.80	2199.60	21996.	6.05	6.51	6.50
5-6 TO 6-0	(7/1/80)	56.78	113.56	227.12	454.24	1135.60	2271.20	22712.	6.09	6.48	6.50
6-0 TO 6-6	(1/1/81)	58.62	117.24	234.48	468.96	1172.40	2344.80	23448.	6.12	6.52	6.50
6-6 TO 7-0	(7/1/81)	60.53	121.06	242.12	484.24	1210.60	2421.20	24212.	6.15	6.51	6.50
7-0 TO 7-6	(1/1/82)	62.50	125.00	250.00	500.00	1250.00	2500.00	25000.	6.18	6.50	6.50
7-6 TO 8-0	(7/1/82)	64.53	129.06	258.12	516.24	1290.60	2581.20	25812.	6.20	6.48	6.50
8-0 TO 8-6	(1/1/83)	66.62	133.24	266.48	532.96	1332.40	2664.80	26648.	6.22	6.51	6.51
8-6 TO 9-0	(7/1/83)	68.79	137.58	275.16	550.32	1375.80	2751.60	27516.	6.24	6.51	6.50
9-0 TO 9-6	(1/1/84)	71.03	142.06	284.12	568.24	1420.60	2841.20	28412.	6.25	6.48	6.50
9-6 TO10-0	(7/1/84)	73.33	146.66	293.32	586.64	1466.60	2933.20	29332.	6.26	6.52	6.52
10-0 2/	(1/1/85)	75.72	151.44	302.88	605.76	1514.40	3028.80	30288.	6.28 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/85)	$75.72	$151.44	$302.88	$605.76	$1514.40	$3028.80	$30288.	----	6.50	7.42
0-6 TO 1-0	(7/1/85)	78.18	156.36	312.72	625.44	1563.60	3127.20	31272.	6.50	6.50	7.50
1-0 TO 1-6	(1/1/86)	80.72	161.44	322.88	645.76	1614.40	3228.80	32288.	6.50	6.52	7.60
1-6 TO 2-0	(7/1/86)	83.35	166.70	333.40	666.80	1667.00	3334.00	33340.	6.50	6.48	7.72
2-0 TO 2-6	(1/1/87)	86.05	172.10	344.20	688.40	1721.00	3442.00	34420.	6.50	6.51	7.88
2-6 TO 3-0	(7/1/87)	88.85	177.70	355.40	710.80	1777.00	3554.00	35540.	6.50	6.51	8.08
3-0 TO 3-6	(1/1/88)	91.74	183.48	366.96	733.92	1834.80	3669.60	36696.	6.50	6.50	8.34
3-6 TO 4-0	(7/1/88)	94.72	189.44	378.88	757.76	1894.40	3788.80	37888.	6.50	6.50	8.71
4-0 TO 4-6	(1/1/89)	97.80	195.60	391.20	782.40	1956.00	3912.00	39120.	6.50	6.50	9.26
4-6 TO 5-0	(7/1/89)	100.98	201.96	403.92	807.84	2019.60	4039.20	40392.	6.50	6.50	10.19
5-0 TO 5-6	(1/1/90)	104.26	208.52	417.04	834.08	2085.20	4170.40	41704.	6.50	6.50	12.07
5-6 TO 6-0	(7/1/90)	107.65	215.30	430.60	861.20	2153.00	4306.00	43060.	6.50	17.78	17.78
6-0 4/	(1/1/91)	117.22	234.44	468.88	937.76	2344.40	4688.80	46898.	7.42 3/	----	----

1/ MONTH, DAY, AND YEAR ON WHICH ISSUES OF MAY 1, 1955 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.76 PERCENT; TO DATE OF BONUS PAYMENT IS 5.21 PERCENT.
4/ BONUS IS PAID AT 35 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 47

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH SEP. 1, 1955

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
4-6 TO 5-0 1/ (8/1/79)	$53.40	$106.80	$213.60	$427.20	$1068.00	$2136.00	$21360.	6.00	6.52	6.50
5-0 TO 5-6 (2/1/80)	55.14	110.28	220.56	441.12	1102.80	2205.60	22056.	6.05	6.49	6.50
5-6 TO 6-0 (8/1/80)	56.93	113.86	227.72	455.44	1138.60	2277.20	22772.	6.09	6.50	6.50
6-0 TO 6-6 (2/1/81)	58.78	117.56	235.12	470.24	1175.60	2351.20	23512.	6.12	6.50	6.50
6-6 TO 7-0 (8/1/81)	60.69	121.38	242.76	485.52	1213.80	2427.60	24276.	6.15	6.49	6.50
7-0 TO 7-6 (2/1/82)	62.66	125.32	250.64	501.28	1253.20	2506.40	25064.	6.18	6.51	6.50
7-6 TO 8-0 (8/1/82)	64.70	129.40	258.80	517.60	1294.00	2588.00	25880.	6.20	6.49	6.50
8-0 TO 8-6 (2/1/83)	66.80	133.60	267.20	534.40	1336.00	2672.00	26720.	6.22	6.50	6.50
8-6 TO 9-0 (8/1/83)	68.97	137.94	275.88	551.76	1379.40	2758.80	27588.	6.23	6.50	6.50
9-0 TO 9-6 (2/1/84)	71.21	142.42	284.84	569.68	1424.20	2848.40	28484.	6.25	6.52	6.51
9-6 TO10-0 (8/1/84)	73.53	147.06	294.12	588.24	1470.60	2941.20	29412.	6.26	6.50	6.50
10-0 2/ (2/1/85)	75.92	151.84	303.68	607.36	1518.40	3036.80	30368.	6.27 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (2/1/85)	$75.92	$151.84	$303.68	$607.36	$1518.40	$3036.80	$30368.	----	6.51	7.42
0-6 TO 1-0 (8/1/85)	78.39	156.78	313.56	627.12	1567.80	3135.60	31356.	6.51	6.48	7.50
1-0 TO 1-6 (2/1/86)	80.93	161.86	323.72	647.44	1618.60	3237.20	32372.	6.49	6.52	7.60
1-6 TO 2-0 (8/1/86)	83.57	167.14	334.28	668.56	1671.40	3342.80	33428.	6.50	6.49	7.72
2-0 TO 2-6 (2/1/87)	86.28	172.56	345.12	690.24	1725.60	3451.20	34512.	6.50	6.51	7.88
2-6 TO 3-0 (8/1/87)	89.09	178.18	356.36	712.72	1781.80	3563.60	35636.	6.50	6.49	8.07
3-0 TO 3-6 (2/1/88)	91.98	183.96	367.92	735.84	1839.60	3679.20	36792.	6.50	6.50	8.34
3-6 TO 4-0 (8/1/88)	94.97	189.94	379.88	759.76	1899.40	3798.80	37988.	6.50	6.51	8.71
4-0 TO 4-6 (2/1/89)	98.06	196.12	392.24	784.48	1961.20	3922.40	39224.	6.50	6.49	9.26
4-6 TO 5-0 (8/1/89)	101.24	202.48	404.96	809.92	2024.80	4049.60	40496.	6.50	6.50	10.20
5-0 TO 5-6 (2/1/90)	104.53	209.06	418.12	836.24	2090.60	4181.20	41812.	6.50	6.51	12.07
5-6 TO 6-0 (8/1/90)	107.93	215.86	431.72	863.44	2158.60	4317.20	43172.	6.50	17.79	17.79
6-0 4/ (2/1/91)	111.53	235.06	470.12	940.24	2350.60	4701.20	47012.	7.42 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1955 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.77 PERCENT; TO DATE OF BONUS PAYMENT IS 5.21 PERCENT.
4/ BONUS IS PAID AT 35 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 48

BONDS BEARING ISSUE DATE OCT. 1, 1955

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
4-0 TO 4-6 1/(6/1/79)	$52.42	$104.84	$209.68	$419.36	$1048.40	$2096.80	$20968.	6.00	6.49	6.50
4-6 TO 5-0 (12/1/79)	54.12	108.24	216.48	432.96	1082.40	2164.80	21648.	6.05	6.50	6.50
5-0 TO 5-6 (6/1/80)	55.88	111.76	223.52	447.04	1117.60	2235.20	22352.	6.10	6.51	6.50
5-6 TO 6-0 (12/1/80)	57.70	115.40	230.80	461.60	1154.00	2308.00	23080.	6.14	6.48	6.50
6-0 TO 6-6 (6/1/81)	59.57	119.14	238.28	476.56	1191.40	2382.80	23828.	6.17	6.51	6.50
6-6 TO 7-0 (12/1/81)	61.51	123.02	246.04	492.08	1230.20	2460.40	24604.	6.19	6.50	6.50
7-0 TO 7-6 (6/1/82)	63.51	127.02	254.04	508.08	1270.20	2540.40	25404.	6.21	6.49	6.50
7-6 TO 8-0 (12/1/82)	65.57	131.14	262.28	524.56	1311.40	2622.80	26228.	6.23	6.50	6.50
8-0 TO 8-6 (6/1/83)	67.70	135.40	270.80	541.60	1354.00	2708.00	27080.	6.25	6.50	6.50
8-6 TO 9-0 (12/1/83)	69.90	139.80	279.60	559.20	1398.00	2796.00	27960.	6.26	6.52	6.50
9-0 TO 9-6 (6/1/84)	72.18	144.36	288.72	577.44	1443.60	2887.20	28872.	6.28	6.48	6.49
9-6 TO10-0 (12/1/84)	74.52	149.04	298.08	596.16	1490.40	2980.80	29808.	6.29	6.49	6.49
10-0 2/ (6/1/85)	76.94	153.88	307.76	615.52	1538.80	3077.60	30776.	6.30 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (6/1/85)	$76.94	$153.88	$307.76	$615.52	$1538.80	$3077.60	$30776.	----	6.50	7.42
0-6 TO 1-0 (12/1/85)	79.44	158.88	317.76	635.52	1588.80	3177.60	31776.	6.50	6.50	7.50
1-0 TO 1-6 (6/1/86)	82.02	164.04	328.08	656.16	1640.40	3280.80	32808.	6.50	6.51	7.60
1-6 TO 2-0 (12/1/86)	84.69	169.38	338.76	677.52	1693.80	3387.60	33876.	6.50	6.49	7.72
2-0 TO 2-6 (6/1/87)	87.44	174.88	349.76	699.52	1748.80	3497.60	34976.	6.50	6.50	7.88
2-6 TO 3-0 (12/1/87)	90.28	180.56	361.12	722.24	1805.60	3611.20	36112.	6.50	6.51	8.08
3-0 TO 3-6 (6/1/88)	93.22	186.44	372.88	745.76	1864.40	3728.80	37288.	6.50	6.50	8.34
3-6 TO 4-0 (12/1/88)	96.25	192.50	385.00	770.00	1925.00	3850.00	38500.	6.50	6.48	8.71
4-0 TO 4-6 (6/1/89)	99.37	198.74	397.48	794.96	1987.40	3974.80	39748.	6.50	6.50	9.27
4-6 TO 5-0 (12/1/89)	102.60	205.20	410.40	820.80	2052.00	4104.00	41040.	6.50	6.51	10.20
5-0 TO 5-6 (6/1/90)	105.94	211.88	423.76	847.52	2118.80	4237.60	42376.	6.50	6.49	12.07
5-6 TO 6-0 (12/1/90)	109.38	218.76	437.52	875.04	2187.60	4375.20	43752.	6.50	17.79	17.79
6-0 4/ (6/1/91)	119.11	238.22	476.44	952.88	2382.20	4764.40	47644.	7.42 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1955 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.82 PERCENT; TO DATE OF BONUS PAYMENT IS 5.25 PERCENT.
4/ BONUS IS PAID AT 35 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 49

BONDS BEARING ISSUE DATE NOV. 1, 1955

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
4-0 TO 4-6 1/(7/1/79)	$52.42	$104.84	$209.68	$419.36	$1048.40	$2096.80	$20968.	6.00	6.49	6.50
4-6 TO 5-0 (1/1/80)	54.12	108.24	216.48	432.96	1082.40	2164.80	21648.	6.05	6.50	6.50
5-0 TO 5-6 (7/1/80)	55.88	111.76	223.52	447.04	1117.60	2235.20	22352.	6.10	6.51	6.50
5-6 TO 6-0 (1/1/81)	57.70	115.40	230.80	461.60	1154.00	2308.00	23080.	6.14	6.48	6.50
6-0 TO 6-6 (7/1/81)	59.57	119.14	238.28	476.56	1191.40	2382.80	23828.	6.17	6.51	6.50
6-6 TO 7-0 (1/1/82)	61.51	123.02	246.04	492.08	1230.20	2460.40	24604.	6.19	6.50	6.50
7-0 TO 7-6 (7/1/82)	63.51	127.02	254.04	508.08	1270.20	2540.40	25404.	6.21	6.49	6.50
7-6 TO 8-0 (1/1/83)	65.57	131.14	262.28	524.56	1311.40	2622.80	26228.	6.23	6.50	6.50
8-0 TO 8-6 (7/1/83)	67.70	135.40	270.80	541.60	1354.00	2708.00	27080.	6.25	6.50	6.50
8-6 TO 9-0 (1/1/84)	69.90	139.80	279.60	559.20	1398.00	2796.00	27960.	6.26	6.52	6.50
9-0 TO 9-6 (7/1/84)	72.18	144.36	288.72	577.44	1443.60	2887.20	28872.	6.28	6.48	6.49
9-6 TO10-0 (1/1/85)	74.52	149.04	298.08	596.16	1490.40	2980.80	29808.	6.29	6.49	6.49
10-0 2/ (7/1/85)	76.94	153.88	307.76	615.52	1538.80	3077.60	30776.	6.30 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (7/1/85)	$76.94	$153.88	$307.76	$615.52	$1538.80	$3077.60	$30776.	----	6.50	7.50
0-6 TO 1-0 (1/1/86)	79.44	158.88	317.76	635.52	1588.80	3177.60	31776.	6.50	6.50	7.60
1-0 TO 1-6 (7/1/86)	82.02	164.04	328.08	656.16	1640.40	3280.80	32808.	6.50	6.51	7.73
1-6 TO 2-0 (1/1/87)	84.69	169.38	338.76	677.52	1693.80	3387.60	33876.	6.50	6.49	7.88
2-0 TO 2-6 (7/1/87)	87.44	174.88	349.76	699.52	1748.80	3497.60	34976.	6.50	6.50	8.08
2-6 TO 3-0 (1/1/88)	90.28	180.56	361.12	722.24	1805.60	3611.20	36112.	6.50	6.51	8.34
3-0 TO 3-6 (7/1/88)	93.22	186.44	372.88	745.76	1864.40	3728.80	37288.	6.50	6.50	8.71
3-6 TO 4-0 (1/1/89)	96.25	192.50	385.00	770.00	1925.00	3850.00	38500.	6.50	6.48	9.26
4-0 TO 4-6 (7/1/89)	99.37	198.74	397.48	794.96	1987.40	3974.80	39748.	6.50	6.50	10.20
4-6 TO 5-0 (1/1/90)	102.60	205.20	410.40	820.80	2052.00	4104.00	41040.	6.50	6.51	12.07
5-0 TO 5-6 (7/1/90)	105.94	211.88	423.76	847.52	2118.80	4237.60	42376.	6.50	17.78	17.78
5-6 4/ (1/1/91)	115.36	230.72	461.44	922.88	2307.20	4614.40	46144.	7.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF NOV. 1, 1955 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.82 PERCENT; TO DATE OF BONUS PAYMENT IS 5.23 PERCENT.
4/ BONUS IS PAID AT 35 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 50

BONDS BEARING ISSUE DATES FROM DEC. 1, 1955 THROUGH MAR. 1, 1956

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
4-0 TO 4-6 1/(8/1/79)	$52.55	$105.10	$210.20	$420.40	$1051.00	$2102.00	$21020.	6.00	6.51	6.50
4-6 TO 5-0 (2/1/80)	54.26	108.52	217.04	434.08	1085.20	2170.40	21704.	6.06	6.49	6.50
5-0 TO 5-6 (8/1/80)	56.02	112.04	224.08	448.16	1120.40	2240.80	22408.	6.10	6.50	6.50
5-6 TO 6-0 (2/1/81)	57.84	115.68	231.36	462.72	1156.80	2313.60	23136.	6.14	6.50	6.50
6-0 TO 6-6 (8/1/81)	59.72	119.44	238.88	477.76	1194.40	2388.80	23888.	6.17	6.50	6.50
6-6 TO 7-0 (2/1/82)	61.66	123.32	246.64	493.28	1233.20	2466.40	24664.	6.19	6.52	6.50
7-0 TO 7-6 (8/1/82)	63.67	127.34	254.68	509.36	1273.40	2546.80	25468.	6.22	6.50	6.50
7-6 TO 8-0 (2/1/83)	65.74	131.48	262.96	525.92	1314.80	2629.60	26296.	6.24	6.48	6.50
8-0 TO 8-6 (8/1/83)	67.87	135.74	271.48	542.96	1357.40	2714.80	27148.	6.25	6.51	6.50
8-6 TO 9-0 (2/1/84)	70.08	140.16	280.32	560.64	1401.60	2803.20	28032.	6.27	6.51	6.50
9-0 TO 9-6 (8/1/84)	72.36	144.72	289.44	578.88	1447.20	2894.40	28944.	6.28	6.50	6.50
9-6 TO10-0 (2/1/85)	74.71	149.42	298.84	597.68	1494.20	2988.40	29884.	6.29	6.51	6.51
10-0 2/ (8/1/85)	77.14	154.28	308.56	617.12	1542.80	3085.60	30856.	6.30 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (8/1/85)	$77.14	$154.28	$308.56	$617.12	$1542.80	$3085.60	$30856.	----	6.51	7.50
0-6 TO 1-0 (2/1/86)	79.65	159.30	318.60	637.20	1593.00	3186.00	31860.	6.51	6.50	7.60
1-0 TO 1-6 (8/1/86)	82.24	164.48	328.96	657.92	1644.80	3289.60	32896.	6.51	6.49	7.72
1-6 TO 2-0 (2/1/87)	84.91	169.82	339.64	679.28	1698.20	3396.40	33964.	6.50	6.50	7.88
2-0 TO 2-6 (8/1/87)	87.67	175.34	350.68	701.36	1753.40	3506.80	35068.	6.50	6.50	8.08
2-6 TO 3-0 (2/1/88)	90.52	181.04	362.08	724.16	1810.40	3620.80	36208.	6.50	6.50	8.34
3-0 TO 3-6 (8/1/88)	93.46	186.92	373.84	747.68	1869.20	3738.40	37384.	6.50	6.51	8.71
3-6 TO 4-0 (2/1/89)	96.50	193.00	386.00	772.00	1930.00	3860.00	38600.	6.50	6.49	9.26
4-0 TO 4-6 (8/1/89)	99.63	199.26	398.52	797.04	1992.60	3985.20	39852.	6.50	6.50	10.20
4-6 TO 5-0 (2/1/90)	102.87	205.74	411.48	822.96	2057.40	4114.80	41148.	6.50	6.49	12.07
5-0 TO 5-6 (8/1/90)	106.21	212.42	424.84	849.68	2124.20	4248.40	42484.	6.50	17.79	17.79
5-6 4/ (2/1/91)	115.66	231.32	462.64	925.28	2313.20	4626.40	46264.	7.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1955 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.83 PERCENT; TO DATE OF BONUS PAYMENT IS 5.24 PERCENT.
4/ BONUS IS PAID AT 35 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 51

BONDS BEARING ISSUE DATE APR. 1, 1956

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
3-6 TO 4-0 1/(6/1/79)	$52.32	$104.64	$209.28	$418.56	$1046.40	$2092.80	$20928.	6.00	6.50	6.50
4-0 TO 4-6 (12/1/79)	54.02	108.04	216.08	432.16	1080.40	2160.80	21608.	6.06	6.52	6.50
4-6 TO 5-0 (6/1/80)	55.78	111.56	223.12	446.24	1115.60	2231.20	22312.	6.11	6.49	6.50
5-0 TO 5-6 (12/1/80)	57.59	115.18	230.36	460.72	1151.80	2303.60	23036.	6.15	6.49	6.50
5-6 TO 6-0 (6/1/81)	59.46	118.92	237.84	475.68	1189.20	2378.40	23784.	6.18	6.49	6.50
6-0 TO 6-6 (12/1/81)	61.39	122.78	245.56	491.12	1227.80	2455.60	24556.	6.21	6.52	6.50
6-6 TO 7-0 (6/1/82)	63.39	126.78	253.56	507.12	1267.80	2535.60	25356.	6.23	6.50	6.50
7-0 TO 7-6 (12/1/82)	65.45	130.90	261.80	523.60	1309.00	2618.00	26180.	6.25	6.51	6.50
7-6 TO 8-0 (6/1/83)	67.58	135.16	270.32	540.64	1351.60	2703.20	27032.	6.27	6.48	6.50
8-0 TO 8-6 (12/1/83)	69.77	139.54	279.08	558.16	1395.40	2790.80	27908.	6.28	6.51	6.50
8-6 TO 9-0 (6/1/84)	72.04	144.08	288.16	576.32	1440.80	2881.60	28816.	6.29	6.50	6.50
9-0 TO 9-6 (12/1/84)	74.38	148.76	297.52	595.04	1487.60	2975.20	29752.	6.31	6.51	6.50
9-6 TO10-0 (6/1/85)	76.80	153.60	307.20	614.40	1536.00	3072.00	30720.	6.32	6.48	6.48
10-0 2/ (12/1/85)	79.29	158.58	317.16	634.32	1585.80	3171.60	31716.	6.32 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/85)	$79.29	$158.58	$317.16	$634.32	$1585.80	$3171.60	$31716.	----	6.51	7.50
0-6 TO 1-0 (6/1/86)	81.87	163.74	327.48	654.96	1637.40	3274.80	32748.	6.51	6.50	7.60
1-0 TO 1-6 (12/1/86)	84.53	169.06	338.12	676.24	1690.60	3381.20	33812.	6.50	6.48	7.73
1-6 TO 2-0 (6/1/87)	87.27	174.54	349.08	698.16	1745.40	3490.80	34908.	6.50	6.51	7.88
2-0 TO 2-6 (12/1/87)	90.11	180.22	360.44	720.88	1802.20	3604.40	36044.	6.50	6.50	8.08
2-6 TO 3-0 (6/1/88)	93.04	186.08	372.16	744.32	1860.80	3721.60	37216.	6.50	6.49	8.34
3-0 TO 3-6 (12/1/88)	96.06	192.12	384.24	768.48	1921.20	3842.40	38424.	6.50	6.52	8.72
3-6 TO 4-0 (6/1/89)	99.19	198.38	396.76	793.52	1983.80	3967.60	39676.	6.50	6.49	9.27
4-0 TO 4-6 (12/1/89)	102.41	204.82	409.64	819.28	2048.20	4096.40	40964.	6.50	6.50	10.21
4-6 TO 5-0 (6/1/90)	105.74	211.48	422.96	845.92	2114.80	4229.60	42296.	6.50	6.49	12.08
5-0 TO 5-6 (12/1/90)	109.17	218.34	436.68	873.36	2183.40	4366.80	43668.	6.50	17.83	17.83
5-6 4/ (6/1/91)	118.90	237.80	475.60	951.20	2378.00	4756.00	47560.	7.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1956 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.92 PERCENT; TO DATE OF BONUS PAYMENT IS 5.32 PERCENT.
4/ BONUS IS PAID AT 35 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 52

BONDS BEARING ISSUE DATE MAY 1, 1956

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
3-6 TO 4-0 1/(7/1/79)	$52.32	$104.64	$209.28	$418.56	$1046.40	$2092.80	$20928.	6.00	6.50	6.50
4-0 TO 4-6 (1/1/80)	54.02	108.04	216.08	432.16	1080.40	2160.80	21608.	6.06	6.52	6.50
4-6 TO 5-0 (7/1/80)	55.78	111.56	223.12	446.24	1115.60	2231.20	22312.	6.11	6.49	6.50
5-0 TO 5-6 (1/1/81)	57.59	115.18	230.36	460.72	1151.80	2303.60	23036.	6.15	6.49	6.50
5-6 TO 6-0 (7/1/81)	59.46	118.92	237.84	475.68	1189.20	2378.40	23784.	6.18	6.49	6.50
6-0 TO 6-6 (1/1/82)	61.39	122.78	245.56	491.12	1227.80	2455.60	24556.	6.21	6.52	6.50
6-6 TO 7-0 (7/1/82)	63.39	126.78	253.56	507.12	1267.80	2535.60	25356.	6.23	6.50	6.50
7-0 TO 7-6 (1/1/83)	65.45	130.90	261.80	523.60	1309.00	2618.00	26180.	6.25	6.51	6.50
7-6 TO 8-0 (7/1/83)	67.58	135.16	270.32	540.64	1351.60	2703.20	27032.	6.27	6.48	6.50
8-0 TO 8-6 (1/1/84)	69.77	139.54	279.08	558.16	1395.40	2790.80	27908.	6.28	6.51	6.50
8-6 TO 9-0 (7/1/84)	72.04	144.08	288.16	576.32	1440.80	2881.60	28816.	6.29	6.50	6.50
9-0 TO 9-6 (1/1/85)	74.38	148.76	297.52	595.04	1487.60	2975.20	29752.	6.31	6.51	6.50
9-6 TO10-0 (7/1/85)	76.80	153.60	307.20	614.40	1536.00	3072.00	30720.	6.32	6.48	6.48
10-0 2/ (1/1/86)	79.29	158.58	317.16	634.32	1585.80	3171.60	31716.	6.32 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (1/1/86)	$79.29	$158.58	$317.16	$634.32	$1585.80	$3171.60	$31716.	----	6.51	7.60
0-6 TO 1-0 (7/1/86)	81.87	163.74	327.48	654.96	1637.40	3274.80	32748.	6.51	6.50	7.72
1-0 TO 1-6 (1/1/87)	84.53	169.06	338.12	676.24	1690.60	3381.20	33812.	6.50	6.48	7.88
1-6 TO 2-0 (7/1/87)	87.27	174.54	349.08	698.16	1745.40	3490.80	34908.	6.50	6.51	8.08
2-0 TO 2-6 (1/1/88)	90.11	180.22	360.44	720.88	1802.20	3604.40	36044.	6.50	6.50	8.34
2-6 TO 3-0 (7/1/88)	93.04	186.08	372.16	744.32	1860.80	3721.60	37216.	6.50	6.49	8.71
3-0 TO 3-6 (1/1/89)	96.06	192.12	384.24	768.48	1921.20	3842.40	38424.	6.50	6.52	9.27
3-6 TO 4-0 (7/1/89)	99.19	198.38	396.76	793.52	1983.80	3967.60	39676.	6.50	6.49	10.19
4-0 TO 4-6 (1/1/90)	102.41	204.82	409.64	819.28	2048.20	4096.40	40964.	6.50	6.50	12.07
4-6 TO 5-0 (7/1/90)	105.74	211.48	422.96	845.92	2114.80	4229.60	42296.	6.50	17.78	17.78
5-0 4/ (1/1/91)	115.14	230.28	460.56	921.12	2302.80	4605.60	46056.	7.60 3/	----	----

1/ MONTH, DAY, AND YEAR ON WHICH ISSUES OF MAY 1, 1956 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.92 PERCENT; TO DATE OF BONUS PAYMENT IS 5.30 PERCENT.
4/ BONUS IS PAID AT 34 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 53

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH SEP. 1, 1956

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-6 TO 4-0 1/	(8/1/79)	$52.44	$104.88	$209.76	$419.52	$1048.80	$2097.60	$20976.	6.00	6.48	6.50
4-0 TO 4-6	(2/1/80)	54.14	108.28	216.56	433.12	1082.80	2165.60	21656.	6.06	6.50	6.50
4-6 TO 5-0	(8/1/80)	55.90	111.80	223.60	447.20	1118.00	2236.00	22360.	6.11	6.51	6.50
5-0 TO 5-6	(2/1/81)	57.72	115.44	230.88	461.76	1154.40	2308.80	23088.	6.15	6.51	6.50
5-6 TO 6-0	(8/1/81)	59.60	119.20	238.40	476.80	1192.00	2384.00	23840.	6.18	6.48	6.50
6-0 TO 6-6	(2/1/82)	61.53	123.06	246.12	492.24	1230.60	2461.20	24612.	6.21	6.50	6.50
6-6 TO 7-0	(8/1/82)	63.53	127.06	254.12	508.24	1270.60	2541.20	25412.	6.23	6.52	6.50
7-0 TO 7-6	(2/1/83)	65.60	131.20	262.40	524.80	1312.00	2624.00	26240.	6.25	6.49	6.50
7-6 TO 8-0	(8/1/83)	67.73	135.46	270.92	541.84	1354.60	2709.20	27092.	6.27	6.50	6.50
8-0 TO 8-6	(2/1/84)	69.93	139.86	279.72	559.44	1398.60	2797.20	27972.	6.28	6.49	6.50
8-6 TO 9-0	(8/1/84)	72.20	144.40	288.80	577.60	1444.00	2888.00	28880.	6.29	6.51	6.51
9-0 TO 9-6	(2/1/85)	74.55	149.10	298.20	596.40	1491.00	2982.00	29820.	6.30	6.49	6.51
9-6 TO10-0	(8/1/85)	76.97	153.94	307.88	615.76	1539.40	3078.80	30788.	6.31	6.52	6.52
10-0 2/	(2/1/86)	79.48	158.96	317.92	635.84	1589.60	3179.20	31792.	6.33 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(2/1/86)	$79.48	$158.96	$317.92	$635.84	$1589.60	$3179.20	$31792.	----	6.49	7.60
0-6 TO 1-0	(8/1/86)	82.06	164.12	328.24	656.48	1641.20	3282.40	32824.	6.49	6.51	7.73
1-0 TO 1-6	(2/1/87)	84.73	169.46	338.92	677.84	1694.60	3389.20	33892.	6.50	6.49	7.88
1-6 TO 2-0	(8/1/87)	87.48	174.96	349.92	699.84	1749.60	3499.20	34992.	6.50	6.52	8.08
2-0 TO 2-6	(2/1/88)	90.33	180.66	361.32	722.64	1806.60	3613.20	36132.	6.50	6.49	8.34
2-6 TO 3-0	(8/1/88)	93.26	186.52	373.04	746.08	1865.20	3730.40	37304.	6.50	6.50	8.71
3-0 TO 3-6	(2/1/89)	96.29	192.58	385.16	770.32	1925.80	3851.60	38516.	6.50	6.50	9.27
3-6 TO 4-0	(8/1/89)	99.42	198.84	397.68	795.36	1988.40	3976.80	39768.	6.50	6.50	10.20
4-0 TO 4-6	(2/1/90)	102.65	205.30	410.60	821.20	2053.00	4106.00	41060.	6.50	6.51	12.08
4-6 TO 5-0	(8/1/90)	105.99	211.98	423.96	847.92	2119.80	4239.60	42396.	6.50	17.79	17.79
5-0 4/	(2/1/91)	115.42	230.84	461.68	923.36	2308.40	4616.80	46168.	7.60 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1956 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.93 PERCENT; TO DATE OF BONUS PAYMENT IS 5.31 PERCENT.
4/ BONUS IS PAID AT 34 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 54

BONDS BEARING ISSUE DATE OCT. 1, 1956

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/	(6/1/79)	$51.38	$102.76	$205.52	$411.04	$1027.60	$2055.20	$20552.	6.00	6.50	6.50
3-6 TO 4-0	(12/1/79)	53.05	106.10	212.20	424.40	1061.00	2122.00	21220.	6.07	6.48	6.50
4-0 TO 4-6	(6/1/80)	54.77	109.54	219.08	438.16	1095.40	2190.80	21908.	6.12	6.50	6.50
4-6 TO 5-0	(12/1/80)	56.55	113.10	226.20	452.40	1131.00	2262.00	22620.	6.16	6.51	6.50
5-0 TO 5-6	(6/1/81)	58.39	116.78	233.56	467.12	1167.80	2335.60	23356.	6.20	6.51	6.50
5-6 TO 6-0	(12/1/81)	60.29	120.58	241.16	482.32	1205.80	2411.60	24116.	6.23	6.50	6.50
6-0 TO 6-6	(6/1/82)	62.25	124.50	249.00	498.00	1245.00	2490.00	24900.	6.25	6.49	6.50
6-6 TO 7-0	(12/1/82)	64.27	128.54	257.08	514.16	1285.40	2570.80	25708.	6.27	6.50	6.50
7-0 TO 7-6	(6/1/83)	66.36	132.72	265.44	530.88	1327.20	2654.40	26544.	6.29	6.51	6.50
7-6 TO 8-0	(12/1/83)	68.52	137.04	274.08	548.16	1370.40	2740.80	27408.	6.30	6.48	6.50
8-0 TO 8-6	(6/1/84)	70.74	141.48	282.96	565.92	1414.80	2829.60	28296.	6.31	6.50	6.50
8-6 TO 9-0	(12/1/84)	73.04	146.08	292.16	584.32	1460.80	2921.60	29216.	6.32	6.52	6.50
9-0 TO 9-6	(6/1/85)	75.42	150.84	301.68	603.36	1508.40	3016.80	30168.	6.33	6.50	6.50
9-6 TO10-0	(12/1/85)	77.87	155.74	311.48	622.96	1557.40	3114.80	31148.	6.34	6.50	6.50
10-0 2/	(6/1/86)	80.40	160.80	321.60	643.20	1608.00	3216.00	32160.	6.35 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/86)	$80.40	$160.80	$321.60	$643.20	$1608.00	$3216.00	$32160.	----	6.49	7.60
0-6 TO 1-0	(12/1/86)	83.01	166.02	332.04	664.08	1660.20	3320.40	33204.	6.49	6.51	7.72
1-0 TO 1-6	(6/1/87)	85.71	171.42	342.84	685.68	1714.20	3428.40	34284.	6.50	6.51	7.89
1-6 TO 2-0	(12/1/87)	88.50	177.00	354.00	708.00	1770.00	3540.00	35400.	6.50	6.49	8.07
2-0 TO 2-6	(6/1/88)	91.37	182.74	365.48	730.96	1827.40	3654.80	36548.	6.50	6.50	8.34
2-6 TO 3-0	(12/1/88)	94.34	188.68	377.36	754.72	1886.80	3773.60	37736.	6.50	6.51	8.71
3-0 TO 3-6	(6/1/89)	97.41	194.82	389.64	779.28	1948.20	3896.40	38964.	6.50	6.49	9.26
3-6 TO 4-0	(12/1/89)	100.57	201.14	402.28	804.56	2011.40	4022.80	40228.	6.50	6.50	10.20
4-0 TO 4-6	(6/1/90)	103.84	207.68	415.36	830.72	2076.80	4153.60	41536.	6.50	6.51	12.07
4-6 TO 5-0	(12/1/90)	107.22	214.44	428.88	857.76	2144.40	4288.80	42888.	6.50	17.78	17.78
5-0 4/	(6/1/91)	116.75	233.50	467.00	934.00	2335.00	4670.00	46700.	7.60 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1956 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.97 PERCENT; TO DATE OF BONUS PAYMENT IS 5.35 PERCENT.
4/ BONUS IS PAID AT 34 YEARS AND 8 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 55

BONDS BEARING ISSUE DATE NOV. 1, 1956

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/(7/1/79)	$51.38	$102.76	$205.52	$411.04	$1027.60	$2055.20	$20552.	6.00	6.50	6.50
3-6 TO 4-0 (1/1/80)	53.05	106.10	212.20	424.40	1061.00	2122.00	21220.	6.07	6.48	6.50
4-0 TO 4-6 (7/1/80)	54.77	109.54	219.08	438.16	1095.40	2190.80	21908.	6.12	6.50	6.50
4-6 TO 5-0 (1/1/81)	56.55	113.10	226.20	452.40	1131.00	2262.00	22620.	6.16	6.51	6.50
5-0 TO 5-6 (7/1/81)	58.39	116.78	233.56	467.12	1167.80	2335.60	23356.	6.20	6.51	6.50
5-6 TO 6-0 (1/1/82)	60.29	120.58	241.16	482.32	1205.80	2411.60	24116.	6.23	6.50	6.50
6-0 TO 6-6 (7/1/82)	62.25	124.50	249.00	498.00	1245.00	2490.00	24900.	6.25	6.49	6.50
6-6 TO 7-0 (1/1/83)	64.27	128.54	257.08	514.16	1285.40	2570.80	25708.	6.27	6.50	6.50
7-0 TO 7-6 (7/1/83)	66.36	132.72	265.44	530.88	1327.20	2654.40	26544.	6.29	6.51	6.50
7-6 TO 8-0 (1/1/84)	68.52	137.04	274.08	548.16	1370.40	2740.80	27408.	6.30	6.48	6.50
8-0 TO 8-6 (7/1/84)	70.74	141.48	282.96	565.92	1414.80	2829.60	28296.	6.31	6.50	6.50
8-6 TO 9-0 (1/1/85)	73.04	146.08	292.16	584.32	1460.80	2921.60	29216.	6.32	6.52	6.50
9-0 TO 9-6 (7/1/85)	75.42	150.84	301.68	603.36	1508.40	3016.80	30168.	6.33	6.50	6.50
9-6 TO10-0 (1/1/86)	77.87	155.74	311.48	622.96	1557.40	3114.80	31148.	6.34	6.50	6.50
10-0 2/ (7/1/86)	80.40	160.80	321.60	643.20	1608.00	3216.00	32160.	6.35 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (7/1/86)	$80.40	$160.80	$321.60	$643.20	$1608.00	$3216.00	$32160.	----	6.49	7.73
0-6 TO 1-0 (1/1/87)	83.01	166.02	332.04	664.08	1660.20	3320.40	33204.	6.49	6.51	7.88
1-0 TO 1-6 (7/1/87)	85.71	171.42	342.84	685.68	1714.20	3428.40	34284.	6.50	6.51	8.08
1-6 TO 2-0 (1/1/88)	88.50	177.00	354.00	708.00	1770.00	3540.00	35400.	6.50	6.49	8.34
2-0 TO 2-6 (7/1/88)	91.37	182.74	365.48	730.96	1827.40	3654.80	36548.	6.50	6.50	8.71
2-6 TO 3-0 (1/1/89)	94.34	188.68	377.36	754.72	1886.80	3773.60	37736.	6.50	6.51	9.27
3-0 TO 3-6 (7/1/89)	97.41	194.82	389.64	779.28	1948.20	3896.40	38964.	6.50	6.49	10.20
3-6 TO 4-0 (1/1/90)	100.57	201.14	402.28	804.56	2011.40	4022.80	40228.	6.50	6.50	12.07
4-0 TO 4-6 (7/1/90)	103.84	207.68	415.36	830.72	2076.80	4153.60	41536.	6.50	17.80	17.80
4-6 4/ (1/1/91)	113.08	226.16	452.32	904.64	2261.60	4523.20	45232.	7.73 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF NOV. 1, 1956 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.97 PERCENT; TO DATE OF BONUS PAYMENT IS 5.33 PERCENT.
4/ BONUS IS PAID AT 34 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 56

BONDS BEARING ISSUE DATE DEC. 1, 1956 OR JAN. 1, 1957

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 19 YEARS 8 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/(8/1/79)	$51.67	$103.34	$206.68	$413.36	$1033.40	$2066.80	$20668.	6.00	6.50	6.50
3-6 TO 4-0 (2/1/80)	53.35	106.70	213.40	426.80	1067.00	2134.00	21340.	6.07	6.49	6.50
4-0 TO 4-6 (8/1/80)	55.08	110.16	220.32	440.64	1101.60	2203.20	22032.	6.13	6.50	6.50
4-6 TO 5-0 (2/1/81)	56.87	113.74	227.48	454.96	1137.40	2274.80	22748.	6.17	6.51	6.50
5-0 TO 5-6 (8/1/81)	58.72	117.44	234.88	469.76	1174.40	2348.80	23488.	6.20	6.51	6.50
5-6 TO 6-0 (2/1/82)	60.63	121.26	242.52	485.04	1212.60	2425.20	24252.	6.23	6.50	6.50
6-0 TO 6-6 (8/1/82)	62.60	125.20	250.40	500.80	1252.00	2504.00	25040.	6.25	6.52	6.50
6-6 TO 7-0 (2/1/83)	64.64	129.28	258.56	517.12	1292.80	2585.60	25856.	6.27	6.50	6.50
7-0 TO 7-6 (8/1/83)	66.74	133.48	266.96	533.92	1334.80	2669.60	26696.	6.29	6.47	6.50
7-6 TO 8-0 (2/1/84)	68.90	137.80	275.60	551.20	1378.00	2756.00	27560.	6.30	6.50	6.50
8-0 TO 8-6 (8/1/84)	71.14	142.28	284.56	569.12	1422.80	2845.60	28456.	6.31	6.52	6.50
8-6 TO 9-0 (2/1/85)	73.46	146.92	293.84	587.68	1469.20	2938.40	29384.	6.32	6.48	6.49
9-0 TO 9-6 (8/1/85)	75.84	151.68	303.36	606.72	1516.80	3033.60	30336.	6.33	6.51	6.50
9-6 TO10-0 (2/1/86)	78.31	156.62	313.24	626.48	1566.20	3132.40	31324.	6.34	6.49	6.49
10-0 2/ (8/1/86)	80.85	161.70	323.40	646.80	1617.00	3234.00	32340.	6.35 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (8/1/86)	$80.85	$161.70	$323.40	$646.80	$1617.00	$3234.00	$32340.	----	6.51	7.73
0-6 TO 1-0 (2/1/87)	83.48	166.96	333.92	667.84	1669.60	3339.20	33392.	6.51	6.49	7.88
1-0 TO 1-6 (8/1/87)	86.19	172.38	344.76	689.52	1723.80	3447.60	34476.	6.50	6.50	8.08
1-6 TO 2-0 (2/1/88)	88.99	177.98	355.96	711.92	1779.80	3559.60	35596.	6.50	6.50	8.34
2-0 TO 2-6 (8/1/88)	91.88	183.76	367.52	735.04	1837.60	3675.20	36752.	6.50	6.51	8.71
2-6 TO 3-0 (2/1/89)	94.87	189.74	379.48	758.96	1897.40	3794.80	37948.	6.50	6.49	9.27
3-0 TO 3-6 (8/1/89)	97.95	195.90	391.80	783.60	1959.00	3918.00	39180.	6.50	6.51	10.20
3-6 TO 4-0 (2/1/90)	101.14	202.28	404.56	809.12	2022.80	4045.60	40456.	6.50	6.49	12.07
4-0 TO 4-6 (8/1/90)	104.42	208.84	417.68	835.36	2088.40	4176.80	41768.	6.50	17.81	17.81
4-6 4/ (2/1/91)	113.72	227.44	454.88	909.76	2274.40	4548.80	45498.	7.73 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1956 ENTER EACH PERIOD. FOR ISSUES OF JAN. 1, 1957, ADD ONE MONTH.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 29 YEARS AND 8 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 4.99 PERCENT; TO DATE OF BONUS PAYMENT IS 5.35 PERCENT.
4/ BONUS IS PAID AT 34 YEARS AND 2 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 57

BONDS BEARING ISSUE DATES FROM FEB. 1 THROUGH MAY 1, 1957

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-6 TO 4-0 1/	(7/1/79)	$52.38	$104.76	$209.52	$419.04	$1047.60	$2095.20	$20952.	6.00	6.49	6.50
4-0 TO 4-6	(1/1/80)	54.08	108.16	216.32	432.64	1081.60	2163.20	21632.	6.06	6.51	6.50
4-6 TO 5-0	(7/1/80)	55.84	111.68	223.36	446.72	1116.80	2233.60	22336.	6.11	6.48	6.50
5-0 TO 5-6	(1/1/81)	57.65	115.30	230.60	461.20	1153.00	2306.00	23060.	6.15	6.52	6.50
5-6 TO 6-0	(7/1/81)	59.53	119.06	238.12	476.24	1190.60	2381.20	23812.	6.18	6.48	6.50
6-0 TO 6-6	(1/1/82)	61.46	122.92	245.84	491.68	1229.20	2458.40	24584.	6.21	6.51	6.50
6-6 TO 7-0	(7/1/82)	63.46	126.92	253.84	507.68	1269.20	2538.40	25384.	6.23	6.49	6.50
7-0 TO 7-6	(1/1/83)	65.52	131.04	262.08	524.16	1310.40	2620.80	26208.	6.25	6.50	6.50
7-6 TO 8-0	(7/1/83)	67.65	135.30	270.60	541.20	1353.00	2706.00	27060.	6.27	6.50	6.50
8-0 TO 8-6	(1/1/84)	69.85	139.70	279.40	558.80	1397.00	2794.00	27940.	6.28	6.50	6.50
8-6 TO 9-0	(7/1/84)	72.12	144.24	288.48	576.96	1442.40	2884.80	28848.	6.29	6.52	6.50
9-0 TO 9-6	(1/1/85)	74.47	148.94	297.88	595.76	1489.40	2978.80	29788.	6.31	6.50	6.49
9-6 TO10-0	(7/1/85)	76.89	153.78	307.56	615.12	1537.80	3075.60	30756.	6.32	6.48	6.48
10-0 2/	(1/1/86)	79.38	158.76	317.52	635.04	1587.60	3175.20	31752.	6.32 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/86)	$79.38	$158.76	$317.52	$635.04	$1587.60	$3175.20	$31752.	----	6.50	7.60
0-6 TO 1-0	(7/1/86)	81.96	163.92	327.84	655.68	1639.20	3278.40	32784.	6.50	6.49	7.72
1-0 TO 1-6	(1/1/87)	84.62	169.24	338.48	676.96	1692.40	3384.80	33848.	6.50	6.50	7.88
1-6 TO 2-0	(7/1/87)	87.37	174.74	349.48	698.96	1747.40	3494.80	34948.	6.50	6.50	8.08
2-0 TO 2-6	(1/1/88)	90.21	180.42	360.84	721.68	1804.20	3608.40	36084.	6.50	6.52	8.34
2-6 TO 3-0	(7/1/88)	93.15	186.30	372.60	745.20	1863.00	3726.00	37260.	6.50	6.48	8.71
3-0 TO 3-6	(1/1/89)	96.17	192.34	384.68	769.36	1923.40	3846.80	38468.	6.50	6.51	9.27
3-6 TO 4-0	(7/1/89)	99.30	198.60	397.20	794.40	1986.00	3972.00	39720.	6.50	6.51	10.19
4-0 TO 4-6	(1/1/90)	102.53	205.06	410.12	820.24	2050.60	4101.20	41012.	6.50	6.50	12.06
4-6 TO 5-0	(7/1/90)	105.86	211.72	423.44	846.88	2117.20	4234.40	42344.	6.50	17.78	17.78
5-0 4/	(1/1/91)	115.27	230.54	461.08	922.16	2305.40	4610.80	46108.	7.60 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF FEB. 1, 1957 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.05 PERCENT; TO DATE OF BONUS PAYMENT IS 5.43 PERCENT.
4/ BONUS IS PAID AT 33 YEARS AND 11 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 58

BONDS BEARING ISSUE DATE JUNE 1, 1957

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-6 TO 4-0 1/	(11/1/79)	$52.61	$105.22	$210.44	$420.88	$1052.20	$2104.40	$21044.	6.00	6.50	6.50
4-0 TO 4-6	(5/1/80)	54.32	108.64	217.28	434.56	1086.40	2172.80	21728.	6.06	6.52	6.50
4-6 TO 5-0	(11/1/80)	56.09	112.18	224.36	448.72	1121.80	2243.60	22436.	6.11	6.49	6.50
5-0 TO 5-6	(5/1/81)	57.91	115.82	231.64	463.28	1158.20	2316.40	23164.	6.15	6.49	6.50
5-6 TO 6-0	(11/1/81)	59.79	119.58	239.16	478.32	1195.80	2391.60	23916.	6.18	6.49	6.50
6-0 TO 6-6	(5/1/82)	61.73	123.46	246.92	493.84	1234.60	2469.20	24692.	6.21	6.51	6.50
6-6 TO 7-0	(11/1/82)	63.74	127.48	254.96	509.92	1274.80	2549.60	25496.	6.23	6.50	6.50
7-0 TO 7-6	(5/1/83)	65.81	131.62	263.24	526.48	1316.20	2632.40	26324.	6.25	6.50	6.50
7-6 TO 8-0	(11/1/83)	67.95	135.90	271.80	543.60	1359.00	2718.00	27180.	6.27	6.50	6.50
8-0 TO 8-6	(5/1/84)	70.16	140.32	280.64	561.28	1403.20	2806.40	28064.	6.28	6.50	6.50
8-6 TO 9-0	(11/1/84)	72.44	144.88	289.76	579.52	1448.80	2897.60	28976.	6.29	6.49	6.50
9-0 TO 9-6	(5/1/85)	74.79	149.58	299.16	598.32	1495.80	2991.60	29916.	6.30	6.50	6.50
9-6 TO10-0	(11/1/85)	77.22	154.44	308.88	617.76	1544.40	3088.80	30888.	6.31	6.50	6.50
10-0 2/	(5/1/86)	79.73	159.46	318.92	637.84	1594.60	3189.20	31892.	6.32 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(5/1/86)	$79.73	$159.46	$318.92	$637.84	$1594.60	$3189.20	$31892.	----	6.50	7.60
0-6 TO 1-0	(11/1/86)	82.32	164.64	329.28	658.56	1646.40	3292.80	32928.	6.50	6.51	7.72
1-0 TO 1-6	(5/1/87)	85.00	170.00	340.00	680.00	1700.00	3400.00	34000.	6.50	6.49	7.88
1-6 TO 2-0	(11/1/87)	87.76	175.52	351.04	702.08	1755.20	3510.40	35104.	6.50	6.49	8.08
2-0 TO 2-6	(5/1/88)	90.61	181.22	362.44	724.88	1812.20	3624.40	36244.	6.50	6.51	8.34
2-6 TO 3-0	(11/1/88)	93.56	187.12	374.24	748.48	1871.20	3742.40	37424.	6.50	6.50	8.71
3-0 TO 3-6	(5/1/89)	96.60	193.20	386.40	772.80	1932.00	3864.00	38640.	6.50	6.50	9.26
3-6 TO 4-0	(11/1/89)	99.74	199.48	398.96	797.92	1994.80	3989.60	39896.	6.50	6.50	10.19
4-0 TO 4-6	(5/1/90)	102.98	205.96	411.92	823.84	2059.60	4119.20	41192.	6.50	6.49	12.07
4-6 TO 5-0	(11/1/90)	106.32	212.64	425.28	850.56	2126.40	4252.80	42528.	6.50	17.80	17.80
5-0 4/	(5/1/91)	115.78	231.56	463.12	926.24	2315.60	4631.20	46312.	7.60 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1957 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.07 PERCENT; TO DATE OF BONUS PAYMENT IS 5.44 PERCENT.
4/ BONUS IS PAID AT 33 YEARS AND 11 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 59

BONDS BEARING ISSUE DATE JUL. 1, 1957

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/(6/1/79)	$51.54	$103.08	$206.16	$412.32	$1030.80	$2061.60	$20616.	6.00	6.52	6.50
3-6 TO 4-0 (12/1/79)	53.22	106.44	212.88	425.76	1064.40	2128.80	21288.	6.08	6.46	6.50
4-0 TO 4-6 (6/1/80)	54.94	109.88	219.76	439.52	1098.80	2197.60	21976.	6.13	6.52	6.50
4-6 TO 5-0 (12/1/80)	56.73	113.46	226.92	453.84	1134.60	2269.20	22692.	6.17	6.49	6.50
5-0 TO 5-6 (6/1/81)	58.57	117.14	234.28	468.56	1171.40	2342.80	23428.	6.20	6.52	6.50
5-6 TO 6-0 (12/1/81)	60.48	120.96	241.92	483.84	1209.60	2419.20	24192.	6.23	6.48	6.50
6-0 TO 6-6 (6/1/82)	62.44	124.88	249.76	499.52	1248.80	2497.60	24976.	6.25	6.50	6.50
6-6 TO 7-0 (12/1/82)	64.47	128.94	257.88	515.76	1289.40	2578.80	25788.	6.27	6.51	6.50
7-0 TO 7-6 (6/1/83)	66.57	133.14	266.28	532.56	1331.40	2662.80	26628.	6.29	6.49	6.50
7-6 TO 8-0 (12/1/83)	68.73	137.46	274.92	549.84	1374.60	2749.20	27492.	6.30	6.52	6.50
8-0 TO 8-6 (6/1/84)	70.97	141.94	283.88	567.76	1419.40	2838.80	28388.	6.31	6.48	6.50
8-6 TO 9-0 (12/1/84)	73.27	146.54	293.08	586.16	1465.40	2930.80	29308.	6.32	6.50	6.50
9-0 TO 9-6 (6/1/85)	75.65	151.30	302.60	605.20	1513.00	3026.00	30260.	6.33	6.50	6.50
9-6 TO10-0 (12/1/85)	78.11	156.22	312.44	624.88	1562.20	3124.40	31244.	6.34	6.50	6.50
10-0 2/ (6/1/86)	80.65	161.30	322.60	645.20	1613.00	3226.00	32260.	6.35 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (6/1/86)	$80.65	$161.30	$322.60	$645.20	$1613.00	$3226.00	$32260.	----	6.50	7.60
0-6 TO 1-0 (12/1/86)	83.27	166.54	333.08	666.16	1665.40	3330.80	33308.	6.50	6.51	7.73
1-0 TO 1-6 (6/1/87)	85.98	171.96	343.92	687.84	1719.60	3439.20	34392.	6.50	6.49	7.88
1-6 TO 2-0 (12/1/87)	88.77	177.54	355.08	710.16	1775.40	3550.80	35508.	6.50	6.51	8.08
2-0 TO 2-6 (6/1/88)	91.66	183.32	366.64	733.28	1833.20	3666.40	36664.	6.50	6.50	8.34
2-6 TO 3-0 (12/1/88)	94.64	189.28	378.56	757.12	1892.80	3785.60	37856.	6.50	6.49	8.71
3-0 TO 3-6 (6/1/89)	97.71	195.42	390.84	781.68	1954.20	3908.40	39084.	6.50	6.51	9.27
3-6 TO 4-0 (12/1/89)	100.89	201.78	403.56	807.12	2017.80	4035.60	40356.	6.50	6.50	10.20
4-0 TO 4-6 (6/1/90)	104.17	208.34	416.68	833.36	2083.40	4166.80	41668.	6.50	6.49	12.07
4-6 TO 5-0 (12/1/90)	107.55	215.10	430.20	860.40	2151.00	4302.00	43020.	6.50	17.80	17.80
5-0 4/ (6/1/91)	117.12	234.24	468.48	936.96	2342.40	4684.80	46848.	7.60 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1957 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.11 PERCENT; TO DATE OF BONUS PAYMENT IS 5.48 PERCENT.
4/ BONUS IS PAID AT 33 YEARS AND 11 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 60

BONDS BEARING ISSUE DATES FROM AUG. 1 THROUGH NOV. 1, 1957

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/(7/1/79)	$51.54	$103.08	$206.16	$412.32	$1030.80	$2061.60	$20616.	6.00	6.52	6.50
3-6 TO 4-0 (1/1/80)	53.22	106.44	212.88	425.76	1064.40	2128.80	21288.	6.08	6.46	6.50
4-0 TO 4-6 (7/1/80)	54.94	109.88	219.76	439.52	1098.80	2197.60	21976.	6.13	6.52	6.50
4-6 TO 5-0 (1/1/81)	56.73	113.46	226.92	453.84	1134.60	2269.20	22692.	6.17	6.49	6.50
5-0 TO 5-6 (7/1/81)	58.57	117.14	234.28	468.56	1171.40	2342.80	23428.	6.20	6.52	6.50
5-6 TO 6-0 (1/1/82)	60.48	120.96	241.92	483.84	1209.60	2419.20	24192.	6.23	6.48	6.50
6-0 TO 6-6 (7/1/82)	62.44	124.88	249.76	499.52	1248.80	2497.60	24976.	6.25	6.50	6.50
6-6 TO 7-0 (1/1/83)	64.47	128.94	257.88	515.76	1289.40	2578.80	25788.	6.27	6.51	6.50
7-0 TO 7-6 (7/1/83)	66.57	133.14	266.28	532.56	1331.40	2662.80	26628.	6.29	6.49	6.50
7-6 TO 8-0 (1/1/84)	68.73	137.46	274.92	549.84	1374.60	2749.20	27492.	6.30	6.52	6.50
8-0 TO 8-6 (7/1/84)	70.97	141.94	283.88	567.76	1419.40	2838.80	28388.	6.31	6.48	6.50
8-6 TO 9-0 (1/1/85)	73.27	146.54	293.08	586.16	1465.40	2930.80	29308.	6.32	6.50	6.50
9-0 TO 9-6 (7/1/85)	75.65	151.30	302.60	605.20	1513.00	3026.00	30260.	6.33	6.50	6.50
9-6 TO10-0 (1/1/86)	78.11	156.22	312.44	624.88	1562.20	3124.40	31244.	6.34	6.50	6.50
10-0 2/ (7/1/86)	80.65	161.30	322.60	645.20	1613.00	3226.00	32260.	6.35 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (7/1/86)	$80.65	$161.30	$322.60	$645.20	$1613.00	$3226.00	$32260.	----	6.50	7.73
0-6 TO 1-0 (1/1/87)	83.27	166.54	333.08	666.16	1665.40	3330.80	33308.	6.50	6.51	7.88
1-0 TO 1-6 (7/1/87)	85.98	171.96	343.92	687.84	1719.60	3439.20	34392.	6.50	6.49	8.08
1-6 TO 2-0 (1/1/88)	88.77	177.54	355.08	710.16	1775.40	3550.80	35508.	6.50	6.51	8.34
2-0 TO 2-6 (7/1/88)	91.66	183.32	366.64	733.28	1833.20	3666.40	36664.	6.50	6.50	8.71
2-6 TO 3-0 (1/1/89)	94.64	189.28	378.56	757.12	1892.80	3785.60	37856.	6.50	6.49	9.27
3-0 TO 3-6 (7/1/89)	97.71	195.42	390.84	781.68	1954.20	3908.40	39084.	6.50	6.51	10.20
3-6 TO 4-0 (1/1/90)	100.89	201.78	403.56	807.12	2017.80	4035.60	40356.	6.50	6.50	12.07
4-0 TO 4-6 (7/1/90)	104.17	208.34	416.68	833.36	2083.40	4166.80	41668.	6.50	17.80	17.80
4-6 4/ (1/1/91)	113.44	226.88	453.76	907.52	2268.80	4537.60	45376.	7.73 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF AUG. 1, 1957 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.11 PERCENT; TO DATE OF BONUS PAYMENT IS 5.46 PERCENT.
4/ BONUS IS PAID AT 33 YEARS AND 5 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 61

BONDS BEARING ISSUE DATE DEC. 1, 1957

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/ (11/1/79)	$51.76	$103.52	$207.04	$414.08	$1035.20	$2070.40	$20704.	6.00	6.49	6.50
3-6 TO 4-0 (5/1/80)	53.44	106.88	213.76	427.52	1068.80	2137.60	21376.	6.07	6.51	6.50
4-0 TO 4-6 (11/1/80)	55.18	110.36	220.72	441.44	1103.60	2207.20	22072.	6.12	6.49	6.50
4-6 TO 5-0 (5/1/81)	56.97	113.94	227.88	455.76	1139.40	2278.80	22788.	6.16	6.49	6.50
5-0 TO 5-6 (11/1/81)	58.82	117.64	235.28	470.56	1176.40	2352.80	23528.	6.20	6.53	6.50
5-6 TO 6-0 (5/1/82)	60.74	121.48	242.96	485.92	1214.80	2429.60	24296.	6.23	6.49	6.50
6-0 TO 6-6 (11/1/82)	62.71	125.42	250.84	501.68	1254.20	2508.40	25084.	6.25	6.51	6.50
6-6 TO 7-0 (5/1/83)	64.75	129.50	259.00	518.00	1295.00	2590.00	25900.	6.27	6.49	6.50
7-0 TO 7-6 (11/1/83)	66.85	133.70	267.40	534.80	1337.00	2674.00	26740.	6.28	6.49	6.50
7-6 TO 8-0 (5/1/84)	69.02	138.04	276.08	552.16	1380.40	2760.80	27608.	6.30	6.52	6.50
8-0 TO 8-6 (11/1/84)	71.27	142.54	285.08	570.16	1425.40	2850.80	28508.	6.31	6.48	6.50
8-6 TO 9-0 (5/1/85)	73.58	147.16	294.32	588.64	1471.60	2943.20	29432.	6.32	6.52	6.50
9-0 TO 9-6 (11/1/85)	75.98	151.96	303.92	607.84	1519.60	3039.20	30392.	6.33	6.48	6.49
9-6 TO10-0 (5/1/86)	78.44	156.88	313.76	627.52	1568.80	3137.60	31376.	6.34	6.50	6.50
10-0 2/ (11/1/86)	80.99	161.98	323.96	647.92	1619.80	3239.60	32396.	6.35 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (11/1/86)	$80.99	$161.98	$323.96	$647.92	$1619.80	$3239.60	$32396.	----	6.49	7.73
0-6 TO 1-0 (5/1/87)	83.62	167.24	334.48	668.96	1672.40	3344.80	33448.	6.49	6.51	7.88
1-0 TO 1-6 (11/1/87)	86.34	172.68	345.36	690.72	1726.80	3453.60	34536.	6.50	6.51	8.08
1-6 TO 2-0 (5/1/88)	89.15	178.30	356.60	713.20	1783.00	3566.00	35660.	6.50	6.48	8.34
2-0 TO 2-6 (11/1/88)	92.04	184.08	368.16	736.32	1840.80	3681.60	36816.	6.50	6.50	8.71
2-6 TO 3-0 (5/1/89)	95.03	190.06	380.12	760.24	1900.60	3801.20	38012.	6.50	6.50	9.27
3-0 TO 3-6 (11/1/89)	98.12	196.24	392.48	784.96	1962.40	3924.80	39248.	6.50	6.50	10.20
3-6 TO 4-0 (5/1/90)	101.31	202.62	405.24	810.48	2026.20	4052.40	40524.	6.50	6.49	12.07
4-0 TO 4-6 (11/1/90)	104.60	209.20	418.40	836.80	2092.00	4184.00	41840.	6.50	17.80	17.80
4-6 4/ (5/1/91)	113.91	227.82	455.64	911.28	2278.20	4556.40	45564.	7.73 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1957 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.12 PERCENT; TO DATE OF BONUS PAYMENT IS 5.47 PERCENT.
4/ BONUS IS PAID AT 33 YEARS AND 5 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 62

BONDS BEARING ISSUE DATE JAN. 1, 1958

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
2-6 TO 3-0 1/ (6/1/79)	$50.72	$101.44	$202.88	$405.76	$1014.40	$2028.80	$20288.	6.00	6.51	6.50
3-0 TO 3-6 (12/1/79)	52.37	104.74	209.48	418.96	1047.40	2094.80	20948.	6.09	6.49	6.50
3-6 TO 4-0 (6/1/80)	54.07	108.14	216.28	432.56	1081.40	2162.80	21628.	6.14	6.51	6.50
4-0 TO 4-6 (12/1/80)	55.83	111.66	223.32	446.64	1116.60	2233.20	22332.	6.19	6.48	6.50
4-6 TO 5-0 (6/1/81)	57.64	115.28	230.56	461.12	1152.80	2305.60	23056.	6.22	6.52	6.50
5-0 TO 5-6 (12/1/81)	59.52	119.04	238.08	476.16	1190.40	2380.80	23808.	6.25	6.49	6.50
5-6 TO 6-0 (6/1/82)	61.45	122.90	245.80	491.60	1229.00	2458.00	24580.	6.27	6.51	6.50
6-0 TO 6-6 (12/1/82)	63.45	126.90	253.80	507.60	1269.00	2538.00	25380.	6.29	6.49	6.50
6-6 TO 7-0 (6/1/83)	65.51	131.02	262.04	524.08	1310.20	2620.40	26204.	6.31	6.50	6.50
7-0 TO 7-6 (12/1/83)	67.64	135.28	270.56	541.12	1352.80	2705.60	27056.	6.32	6.51	6.50
7-6 TO 8-0 (6/1/84)	69.84	139.68	279.36	558.72	1396.80	2793.60	27936.	6.33	6.50	6.50
8-0 TO 8-6 (12/1/84)	72.11	144.22	288.44	576.88	1442.20	2884.40	28844.	6.34	6.49	6.50
8-6 TO 9-0 (6/1/85)	74.45	148.90	297.80	595.60	1489.00	2978.00	29780.	6.35	6.50	6.50
9-0 TO 9-6 (12/1/85)	76.87	153.74	307.48	614.96	1537.40	3074.80	30748.	6.36	6.50	6.50
9-6 TO10-0 (6/1/86)	79.37	158.74	317.48	634.96	1587.40	3174.80	31748.	6.37	6.50	6.50
10-0 2/ (12/1/86)	81.95	163.90	327.80	655.60	1639.00	3278.00	32780.	6.38 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/86)	$81.95	$163.90	$327.80	$655.60	$1639.00	$3278.00	$32780.	----	6.49	7.72
0-6 TO 1-0 (6/1/87)	84.61	169.22	338.44	676.88	1692.20	3384.40	33844.	6.49	6.50	7.88
1-0 TO 1-6 (12/1/87)	87.36	174.72	349.44	698.88	1747.20	3494.40	34944.	6.50	6.50	8.07
1-6 TO 2-0 (6/1/88)	90.20	180.40	360.80	721.60	1804.00	3608.00	36080.	6.50	6.50	8.34
2-0 TO 2-6 (12/1/88)	93.13	186.26	372.52	745.04	1862.60	3725.20	37252.	6.50	6.51	8.71
2-6 TO 3-0 (6/1/89)	96.16	192.32	384.64	769.28	1923.20	3846.40	38464.	6.50	6.51	9.26
3-0 TO 3-6 (12/1/89)	99.29	198.58	397.16	794.32	1985.80	3971.60	39716.	6.50	6.49	10.19
3-6 TO 4-0 (6/1/90)	102.51	205.02	410.04	820.08	2050.20	4100.40	41004.	6.50	6.50	12.06
4-0 TO 4-6 (12/1/90)	105.84	211.68	423.36	846.72	2116.80	4233.60	42336.	6.50	17.78	17.78
4-6 4/ (6/1/91)	115.25	230.50	461.00	922.00	2305.00	4610.00	46100.	7.72 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1958 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.17 PERCENT; TO DATE OF BONUS PAYMENT IS 5.51 PERCENT.
4/ BONUS IS PAID AT 33 YEARS AND 5 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 63

BONDS BEARING ISSUE DATES FROM FEB. 1 THROUGH MAY 1, 1958

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
2-6 TO 3-0 1/(7/1/79)	$50.72	$101.44	$202.88	$405.76	$1014.40	$2028.80	$20288.	6.00	6.51	6.50
3-0 TO 3-6 (1/1/80)	52.37	104.74	209.48	418.96	1047.40	2094.80	20948.	6.09	6.49	6.50
3-6 TO 4-0 (7/1/80)	54.07	108.14	216.28	432.56	1081.40	2162.80	21628.	6.14	6.51	6.50
4-0 TO 4-6 (1/1/81)	55.83	111.66	223.32	446.64	1116.60	2233.20	22332.	6.19	6.48	6.50
4-6 TO 5-0 (7/1/81)	57.64	115.28	230.56	461.12	1152.80	2305.60	23056.	6.22	6.52	6.50
5-0 TO 5-6 (1/1/82)	59.52	119.04	238.08	476.16	1190.40	2380.80	23808.	6.25	6.49	6.50
5-6 TO 6-0 (7/1/82)	61.45	122.90	245.80	491.60	1229.00	2458.00	24580.	6.27	6.51	6.50
6-0 TO 6-6 (1/1/83)	63.45	126.90	253.80	507.60	1269.00	2538.00	25380.	6.29	6.49	6.50
6-6 TO 7-0 (7/1/83)	65.51	131.02	262.04	524.08	1310.20	2620.40	26204.	6.31	6.50	6.50
7-0 TO 7-6 (1/1/84)	67.64	135.28	270.56	541.12	1352.80	2705.60	27056.	6.32	6.51	6.50
7-6 TO 8-0 (7/1/84)	69.84	139.68	279.36	558.72	1396.80	2793.60	27936.	6.33	6.50	6.50
8-0 TO 8-6 (1/1/85)	72.11	144.22	288.44	576.88	1442.20	2884.40	28844.	6.34	6.49	6.50
8-6 TO 9-0 (7/1/85)	74.45	148.90	297.80	595.60	1489.00	2978.00	29780.	6.35	6.50	6.50
9-0 TO 9-6 (1/1/86)	76.87	153.74	307.48	614.96	1537.40	3074.80	30748.	6.36	6.50	6.50
9-6 TO10-0 (7/1/86)	79.37	158.74	317.48	634.96	1587.40	3174.80	31748.	6.37	6.50	6.50
10-0 2/ (1/1/87)	81.95	163.90	327.80	655.60	1639.00	3278.00	32780.	6.38 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (1/1/87)	$81.95	$163.90	$327.80	$655.60	$1639.00	$3278.00	$32780.	----	6.49	7.88
0-6 TO 1-0 (7/1/87)	84.61	169.22	338.44	676.88	1692.20	3384.40	33844.	6.49	6.50	8.08
1-0 TO 1-6 (1/1/88)	87.36	174.72	349.44	698.88	1747.20	3494.40	34944.	6.50	6.50	8.34
1-6 TO 2-0 (7/1/88)	90.20	180.40	360.80	721.60	1804.00	3608.00	36080.	6.50	6.50	8.71
2-0 TO 2-6 (1/1/89)	93.13	186.26	372.52	745.04	1862.60	3725.20	37252.	6.50	6.51	9.27
2-6 TO 3-0 (7/1/89)	96.16	192.32	384.64	769.28	1923.20	3846.40	38464.	6.50	6.51	10.20
3-0 TO 3-6 (1/1/90)	99.29	198.58	397.16	794.32	1985.80	3971.60	39716.	6.50	6.49	12.06
3-6 TO 4-0 (7/1/90)	102.51	205.02	410.04	820.08	2050.20	4100.40	41004.	6.50	17.79	17.79
4-0 4/ (1/1/91)	111.63	223.26	446.52	893.04	2232.60	4465.20	44652.	7.88 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF FEB. 1, 1958 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.17 PERCENT; TO DATE OF BONUS PAYMENT IS 5.49 PERCENT.
4/ BONUS IS PAID AT 32 YEARS AND 11 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 64

BONDS BEARING ISSUE DATE JUNE 1, 1958

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
2-6 TO 3-0 1/(11/1/79)	$50.94	$101.88	$203.76	$407.52	$1018.80	$2037.60	$20376.	6.00	6.52	6.50
3-0 TO 3-6 (5/1/80)	52.60	105.20	210.40	420.80	1052.00	2104.00	21040.	6.09	6.46	6.50
3-6 TO 4-0 (11/1/80)	54.30	108.60	217.20	434.40	1086.00	2172.00	21720.	6.14	6.52	6.50
4-0 TO 4-6 (5/1/81)	56.07	112.14	224.28	448.56	1121.40	2242.80	22428.	6.19	6.49	6.50
4-6 TO 5-0 (11/1/81)	57.89	115.78	231.56	463.12	1157.80	2315.60	23156.	6.22	6.50	6.50
5-0 TO 5-6 (5/1/82)	59.77	119.54	239.08	478.16	1195.40	2390.80	23908.	6.25	6.53	6.50
5-6 TO 6-0 (11/1/82)	61.72	123.44	246.88	493.76	1234.40	2468.80	24688.	6.27	6.48	6.50
6-0 TO 6-6 (5/1/83)	63.72	127.44	254.88	509.76	1274.40	2548.80	25488.	6.29	6.50	6.50
6-6 TO 7-0 (11/1/83)	65.79	131.58	263.16	526.32	1315.80	2631.60	26316.	6.31	6.51	6.50
7-0 TO 7-6 (5/1/84)	67.93	135.86	271.72	543.44	1358.60	2717.20	27172.	6.32	6.51	6.50
7-6 TO 8-0 (11/1/84)	70.14	140.28	280.56	561.12	1402.80	2805.60	28056.	6.33	6.50	6.50
8-0 TO 8-6 (5/1/85)	72.42	144.84	289.68	579.36	1448.40	2896.80	28968.	6.34	6.49	6.50
8-6 TO 9-0 (11/1/85)	74.77	149.54	299.08	598.16	1495.40	2990.80	29908.	6.35	6.50	6.50
9-0 TO 9-6 (5/1/86)	77.20	154.40	308.80	617.60	1544.00	3088.00	30880.	6.36	6.50	6.50
9-6 TO10-0 (11/1/86)	79.71	159.42	318.84	637.68	1594.20	3188.40	31884.	6.37	6.50	6.50
10-0 2/ (5/1/87)	82.30	164.60	329.20	658.40	1646.00	3292.00	32920.	6.37 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (5/1/87)	$82.30	$164.60	$329.20	$658.40	$1646.00	$3292.00	$32920.	----	6.49	7.88
0-6 TO 1-0 (11/1/87)	84.97	169.94	339.88	679.76	1699.40	3398.80	33988.	6.49	6.52	8.08
1-0 TO 1-6 (5/1/88)	87.74	175.48	350.96	701.92	1754.80	3509.60	35096.	6.50	6.50	8.34
1-6 TO 2-0 (11/1/88)	90.59	181.18	362.36	724.72	1811.80	3623.60	36236.	6.50	6.49	8.71
2-0 TO 2-6 (5/1/89)	93.53	187.06	374.12	748.24	1870.60	3741.20	37412.	6.50	6.50	9.27
2-6 TO 3-0 (11/1/89)	96.57	193.14	386.28	772.56	1931.40	3862.80	38628.	6.50	6.50	10.21
3-0 TO 3-6 (5/1/90)	99.71	199.42	398.84	797.68	1994.20	3988.40	39884.	6.50	6.50	12.08
3-6 TO 4-0 (11/1/90)	102.95	205.90	411.80	823.60	2059.00	4118.00	41180.	6.50	17.81	17.81
4-0 4/ (5/1/91)	112.12	224.24	448.48	896.96	2242.40	4484.80	44848.	7.88 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1958 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.18 PERCENT; TO DATE OF BONUS PAYMENT IS 5.51 PERCENT.
4/ BONUS IS PAID AT 32 YEARS AND 11 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 65

BONDS BEARING ISSUE DATE JUL. 1, 1958

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* — SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
2-0 TO 2-6 1/(6/1/79)	$49.91	$ 99.82	$199.64	$399.28	$ 998.20	$1996.40	$19964.	6.01	6.49	6.50
2-6 TO 3-0 (12/1/79)	51.53	103.06	206.12	412.24	1030.60	2061.20	20612.	6.10	6.52	6.50
3-0 TO 3-6 (6/1/80)	53.21	106.42	212.84	425.68	1064.20	2128.40	21284.	6.17	6.50	6.50
3-6 TO 4-0 (12/1/80)	54.94	109.88	219.76	439.52	1098.80	2197.60	21976.	6.22	6.48	6.50
4-0 TO 4-6 (6/1/81)	56.72	113.44	226.88	453.76	1134.40	2268.80	22688.	6.25	6.49	6.50
4-6 TO 5-0 (12/1/81)	58.56	117.12	234.24	468.48	1171.20	2342.40	23424.	6.28	6.52	6.50
5-0 TO 5-6 (6/1/82)	60.47	120.94	241.88	483.76	1209.40	2418.80	24188.	6.30	6.48	6.50
5-6 TO 6-0 (12/1/82)	62.43	124.86	249.72	499.44	1248.60	2497.20	24972.	6.32	6.50	6.50
6-0 TO 6-6 (6/1/83)	64.46	128.92	257.84	515.68	1289.20	2578.40	25784.	6.33	6.52	6.50
6-6 TO 7-0 (12/1/83)	66.56	133.12	266.24	532.48	1331.20	2662.40	26624.	6.35	6.49	6.50
7-0 TO 7-6 (6/1/84)	68.72	137.44	274.88	549.76	1374.40	2748.80	27488.	6.36	6.49	6.50
7-6 TO 8-0 (12/1/84)	70.95	141.90	283.80	567.60	1419.00	2838.00	28380.	6.37	6.51	6.50
8-0 TO 8-6 (6/1/85)	73.26	146.52	293.04	586.08	1465.20	2930.40	29304.	6.38	6.50	6.50
8-6 TO 9-0 (12/1/85)	75.64	151.28	302.56	605.12	1512.80	3025.60	30256.	6.38	6.50	6.50
9-0 TO 9-6 (6/1/86)	78.10	156.20	312.40	624.80	1562.00	3124.00	31240.	6.39	6.50	6.50
9-6 TO10-0 (12/1/86)	80.64	161.28	322.56	645.12	1612.80	3225.60	32256.	6.40	6.50	6.50
10-0 2/ (6/1/87)	83.26	166.52	333.04	666.08	1665.20	3330.40	33304.	6.40 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (6/1/87)	$83.26	$166.52	$333.04	$666.08	$1665.20	$3330.40	$33304.	----	6.51	7.88
0-6 TO 1-0 (12/1/87)	85.97	171.94	343.88	687.76	1719.40	3438.80	34388.	6.51	6.49	8.08
1-0 TO 1-6 (6/1/88)	88.76	177.52	355.04	710.08	1775.20	3550.40	35504.	6.50	6.49	8.34
1-6 TO 2-0 (12/1/88)	91.64	183.28	366.56	733.12	1832.80	3665.60	36656.	6.50	6.50	8.71
2-0 TO 2-6 (6/1/89)	94.62	189.24	378.48	756.96	1892.40	3784.80	37848.	6.50	6.51	9.27
2-6 TO 3-0 (12/1/89)	97.70	195.40	390.80	781.60	1954.00	3908.00	39080.	6.50	6.49	10.20
3-0 TO 3-6 (6/1/90)	100.87	201.74	403.48	806.96	2017.40	4034.80	40348.	6.50	6.50	12.08
3-6 TO 4-0 (12/1/90)	104.15	208.30	416.60	833.20	2083.00	4166.00	41660.	6.50	17.80	17.80
4-0 4/ (6/1/91)	113.42	226.84	453.68	907.36	2268.40	4536.80	45368.	7.88 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1958 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.22 PERCENT; TO DATE OF BONUS PAYMENT IS 5.54 PERCENT.
4/ BONUS IS PAID AT 32 YEARS AND 11 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 66

BONDS BEARING ISSUE DATES FROM AUG. 1 THROUGH NOV. 1, 1958

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* — SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
2-0 TO 2-6 1/(7/1/79)	$49.91	$ 99.82	$199.64	$399.28	$ 998.20	$1996.40	$19964.	6.01	6.49	6.50
2-6 TO 3-0 (1/1/80)	51.53	103.06	206.12	412.24	1030.60	2061.20	20612.	6.10	6.52	6.50
3-0 TO 3-6 (7/1/80)	53.21	106.42	212.84	425.68	1064.20	2128.40	21284.	6.17	6.50	6.50
3-6 TO 4-0 (1/1/81)	54.94	109.88	219.76	439.52	1098.80	2197.60	21976.	6.22	6.48	6.50
4-0 TO 4-6 (7/1/81)	56.72	113.44	226.88	453.76	1134.40	2268.80	22688.	6.25	6.49	6.50
4-6 TO 5-0 (1/1/82)	58.56	117.12	234.24	468.48	1171.20	2342.40	23424.	6.28	6.52	6.50
5-0 TO 5-6 (7/1/82)	60.47	120.94	241.88	483.76	1209.40	2418.80	24188.	6.30	6.48	6.50
5-6 TO 6-0 (1/1/83)	62.43	124.86	249.72	499.44	1248.60	2497.20	24972.	6.32	6.50	6.50
6-0 TO 6-6 (7/1/83)	64.46	128.92	257.84	515.68	1289.20	2578.40	25784.	6.33	6.52	6.50
6-6 TO 7-0 (1/1/84)	66.56	133.12	266.24	532.48	1331.20	2662.40	26624.	6.35	6.49	6.50
7-0 TO 7-6 (7/1/84)	68.72	137.44	274.88	549.76	1374.40	2748.80	27488.	6.36	6.49	6.50
7-6 TO 8-0 (1/1/85)	70.95	141.90	283.80	567.60	1419.00	2838.00	28380.	6.37	6.51	6.50
8-0 TO 8-6 (7/1/85)	73.26	146.52	293.04	586.08	1465.20	2930.40	29304.	6.38	6.50	6.50
8-6 TO 9-0 (1/1/86)	75.64	151.28	302.56	605.12	1512.80	3025.60	30256.	6.38	6.50	6.50
9-0 TO 9-6 (7/1/86)	78.10	156.20	312.40	624.80	1562.00	3124.00	31240.	6.39	6.50	6.50
9-6 TO10-0 (1/1/87)	80.64	161.28	322.56	645.12	1612.80	3225.60	32256.	6.40	6.50	6.50
10-0 2/ (7/1/87)	83.26	166.52	333.04	666.08	1665.20	3330.40	33304.	6.40 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (7/1/87)	$83.26	$166.52	$333.04	$666.08	$1665.20	$3330.40	$33304.	----	6.51	8.07
0-6 TO 1-0 (1/1/88)	85.97	171.94	343.88	687.76	1719.40	3438.80	34388.	6.51	6.49	8.34
1-0 TO 1-6 (7/1/88)	88.76	177.52	355.04	710.08	1775.20	3550.40	35504.	6.50	6.49	8.71
1-6 TO 2-0 (1/1/89)	91.64	183.28	366.56	733.12	1832.80	3665.60	36656.	6.50	6.50	9.27
2-0 TO 2-6 (7/1/89)	94.62	189.24	378.48	756.96	1892.40	3784.80	37848.	6.50	6.51	10.20
2-6 TO 3-0 (1/1/90)	97.70	195.40	390.80	781.60	1954.00	3908.00	39080.	6.50	6.49	12.06
3-0 TO 3-6 (7/1/90)	100.87	201.74	403.48	806.96	2017.40	4034.80	40348.	6.50	17.79	17.79
3-6 4/ (1/1/91)	109.84	219.68	439.36	878.72	2196.80	4393.60	43936.	8.07 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF AUG. 1, 1958 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.22 PERCENT; TO DATE OF BONUS PAYMENT IS 5.53 PERCENT.
4/ BONUS IS PAID AT 32 YEARS AND 5 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 67

BONDS BEARING ISSUE DATE DEC. 1, 1958

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
2-0 TO 2-6 1/(11/1/79)	$50.13	$100.26	$200.52	$401.04	$1002.60	$2005.20	$20052.	6.00	6.50	6.50
2-6 TO 3-0 (5/1/80)	51.76	103.52	207.04	414.08	1035.20	2070.40	20704.	6.10	6.49	6.50
3-0 TO 3-6 (11/1/80)	53.44	106.88	213.76	427.52	1068.80	2137.60	21376.	6.17	6.51	6.50
3-6 TO 4-0 (5/1/81)	55.18	110.36	220.72	441.44	1103.60	2207.20	22072.	6.21	6.49	6.50
4-0 TO 4-6 (11/1/81)	56.97	113.94	227.88	455.76	1139.40	2278.80	22788.	6.25	6.49	6.50
4-6 TO 5-0 (5/1/82)	58.82	117.64	235.28	470.56	1176.40	2352.80	23528.	6.28	6.49	6.50
5-0 TO 5-6 (11/1/82)	60.73	121.46	242.92	485.84	1214.60	2429.20	24292.	6.30	6.52	6.50
5-6 TO 6-0 (5/1/83)	62.71	125.42	250.84	501.68	1254.20	2508.40	25084.	6.32	6.51	6.50
6-0 TO 6-6 (11/1/83)	64.75	129.50	259.00	518.00	1295.00	2590.00	25900.	6.33	6.49	6.50
6-6 TO 7-0 (5/1/84)	66.85	133.70	267.40	534.80	1337.00	2674.00	26740.	6.35	6.49	6.50
7-0 TO 7-6 (11/1/84)	69.02	138.04	276.08	552.16	1380.40	2760.80	27608.	6.36	6.52	6.50
7-6 TO 8-0 (5/1/85)	71.27	142.54	285.08	570.16	1425.40	2850.80	28508.	6.37	6.48	6.50
8-0 TO 8-6 (11/1/85)	73.58	147.16	294.32	588.64	1471.60	2943.20	29432.	6.37	6.50	6.51
8-6 TO 9-0 (5/1/86)	75.97	151.94	303.88	607.76	1519.40	3038.80	30388.	6.38	6.50	6.51
9-0 TO 9-6 (11/1/86)	78.44	156.88	313.76	627.52	1568.80	3137.60	31376.	6.39	6.50	6.51
9-6 TO10-0 (5/1/87)	80.99	161.98	323.96	647.92	1619.80	3239.60	32396.	6.39	6.52	6.52
10-0 2/ (11/1/87)	83.63	167.26	334.52	669.04	1672.60	3345.20	33452.	6.40 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (11/1/87)	$83.63	$167.26	$334.52	$669.04	$1672.60	$3345.20	$33452.	----	6.50	8.08
0-6 TO 1-0 (5/1/88)	86.35	172.70	345.40	690.80	1727.00	3454.00	34540.	6.50	6.49	8.34
1-0 TO 1-6 (11/1/88)	89.15	178.30	356.60	713.20	1783.00	3566.00	35660.	6.50	6.51	8.71
1-6 TO 2-0 (5/1/89)	92.05	184.10	368.20	736.40	1841.00	3682.00	36820.	6.50	6.50	9.27
2-0 TO 2-6 (11/1/89)	95.04	190.08	380.16	760.32	1900.80	3801.60	38016.	6.50	6.50	10.20
2-6 TO 3-0 (5/1/90)	98.13	196.26	392.52	785.04	1962.60	3925.20	39252.	6.50	6.50	12.07
3-0 TO 3-6 (11/1/90)	101.32	202.64	405.28	810.56	2026.40	4052.80	40528.	6.50	17.79	17.79
3-6 4/ (5/1/91)	110.33	220.66	441.32	882.64	2206.60	4413.20	44132.	8.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1958 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.24 PERCENT; TO DATE OF BONUS PAYMENT IS 5.54 PERCENT.
4/ BONUS IS PAID AT 32 YEARS AND 5 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 68

BONDS BEARING ISSUE DATE JAN. 1, 1959

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
1-6 TO 2-0 1/(6/1/79)	$49.12	$ 98.24	$196.48	$392.96	$ 982.40	$1964.80	$19648.	6.00	6.51	6.50
2-0 TO 2-6 (12/1/79)	50.72	101.44	202.88	405.76	1014.40	2028.80	20288.	6.13	6.47	6.50
2-6 TO 3-0 (6/1/80)	52.36	104.72	209.44	418.88	1047.20	2094.40	20944.	6.20	6.53	6.50
3-0 TO 3-6 (12/1/80)	54.07	108.14	216.28	432.56	1081.40	2162.80	21628.	6.25	6.47	6.50
3-6 TO 4-0 (6/1/81)	55.82	111.64	223.28	446.56	1116.40	2232.80	22328.	6.28	6.52	6.50
4-0 TO 4-6 (12/1/81)	57.64	115.28	230.56	461.12	1152.80	2305.60	23056.	6.31	6.49	6.50
4-6 TO 5-0 (6/1/82)	59.51	119.02	238.04	476.08	1190.20	2380.40	23804.	6.33	6.52	6.50
5-0 TO 5-6 (12/1/82)	61.45	122.90	245.80	491.60	1229.00	2458.00	24580.	6.35	6.48	6.50
5-6 TO 6-0 (6/1/83)	63.44	126.88	253.76	507.52	1268.80	2537.60	25376.	6.36	6.49	6.50
6-0 TO 6-6 (12/1/83)	65.50	131.00	262.00	524.00	1310.00	2620.00	26200.	6.37	6.50	6.50
6-6 TO 7-0 (6/1/84)	67.63	135.26	270.52	541.04	1352.60	2705.20	27052.	6.38	6.51	6.50
7-0 TO 7-6 (12/1/84)	69.83	139.66	279.32	558.64	1396.60	2793.20	27932.	6.39	6.50	6.50
7-6 TO 8-0 (6/1/85)	72.10	144.20	288.40	576.80	1442.00	2884.00	28840.	6.40	6.49	6.50
8-0 TO 8-6 (12/1/85)	74.44	148.88	297.76	595.52	1488.80	2977.60	29776.	6.41	6.50	6.50
8-6 TO 9-0 (6/1/86)	76.86	153.72	307.44	614.88	1537.20	3074.40	30744.	6.41	6.51	6.50
9-0 TO 9-6 (12/1/86)	79.36	158.72	317.44	634.88	1587.20	3174.40	31744.	6.42	6.50	6.50
9-6 TO10-0 (6/1/87)	81.94	163.88	327.76	655.52	1638.80	3277.60	32776.	6.42	6.49	6.49
10-0 2/ (12/1/87)	84.60	169.20	338.40	676.80	1692.00	3384.00	33840.	6.42 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/87)	$84.60	$169.20	$338.40	$676.80	$1692.00	$3384.00	$33840.	----	6.50	8.08
0-6 TO 1-0 (6/1/88)	87.35	174.70	349.40	698.80	1747.00	3494.00	34940.	6.50	6.50	8.34
1-0 TO 1-6 (12/1/88)	90.19	180.38	360.76	721.52	1803.80	3607.60	36076.	6.50	6.50	8.71
1-6 TO 2-0 (6/1/89)	93.12	186.24	372.48	744.96	1862.40	3724.80	37248.	6.50	6.51	9.26
2-0 TO 2-6 (12/1/89)	96.15	192.30	384.60	769.20	1923.00	3846.00	38460.	6.50	6.49	10.19
2-6 TO 3-0 (6/1/90)	99.27	198.54	397.08	794.16	1985.40	3970.80	39708.	6.50	6.51	12.07
3-0 TO 3-6 (12/1/90)	102.50	205.00	410.00	820.00	2050.00	4100.00	41000.	6.50	17.78	17.78
3-6 4/ (6/1/91)	111.61	223.22	446.44	892.88	2232.20	4464.40	44644.	8.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1959 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.29 PERCENT; TO DATE OF BONUS PAYMENT IS 5.58 PERCENT.
4/ BONUS IS PAID AT 32 YEARS AND 5 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 69

BONDS BEARING ISSUE DATES FROM FEB. 1 THROUGH MAY 1, 1959

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 18 YEARS 11 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE) (2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
1-6 TO 2-0 1/(7/1/79)	$49.12	$ 98.24	$196.48	$392.96	$ 982.40	$1964.80	$19648.	6.00	6.51	6.50
2-0 TO 2-6 (1/1/80)	50.72	101.44	202.88	405.76	1014.40	2028.80	20288.	6.13	6.47	6.50
2-6 TO 3-0 (7/1/80)	52.36	104.72	209.44	418.88	1047.20	2094.40	20944.	6.20	6.53	6.50
3-0 TO 3-6 (1/1/81)	54.07	108.14	216.28	432.56	1081.40	2162.80	21628.	6.25	6.47	6.50
3-6 TO 4-0 (7/1/81)	55.82	111.64	223.28	446.56	1116.40	2232.80	22328.	6.28	6.52	6.50
4-0 TO 4-6 (1/1/82)	57.64	115.28	230.56	461.12	1152.80	2305.60	23056.	6.31	6.49	6.50
4-6 TO 5-0 (7/1/82)	59.51	119.02	238.04	476.08	1190.20	2380.40	23804.	6.33	6.52	6.50
5-0 TO 5-6 (1/1/83)	61.45	122.90	245.80	491.60	1229.00	2458.00	24580.	6.35	6.48	6.50
5-6 TO 6-0 (7/1/83)	63.44	126.88	253.76	507.52	1268.80	2537.60	25376.	6.36	6.49	6.50
6-0 TO 6-6 (1/1/84)	65.50	131.00	262.00	524.00	1310.00	2620.00	26200.	6.37	6.50	6.50
6-6 TO 7-0 (7/1/84)	67.63	135.26	270.52	541.04	1352.60	2705.20	27052.	6.38	6.51	6.50
7-0 TO 7-6 (1/1/85)	69.83	139.66	279.32	558.64	1396.60	2793.20	27932.	6.39	6.50	6.50
7-6 TO 8-0 (7/1/85)	72.10	144.20	288.40	576.80	1442.00	2884.00	28840.	6.40	6.49	6.50
8-0 TO 8-6 (1/1/86)	74.44	148.88	297.76	595.52	1488.80	2977.60	29776.	6.41	6.50	6.50
8-6 TO 9-0 (7/1/86)	76.86	153.72	307.44	614.88	1537.20	3074.40	30744.	6.41	6.51	6.50
9-0 TO 9-6 (1/1/87)	79.36	158.72	317.44	634.88	1587.20	3174.40	31744.	6.42	6.50	6.50
9-6 TO10-0 (7/1/87)	81.94	163.88	327.76	655.52	1638.80	3277.60	32776.	6.42	6.49	6.49
10-0 2/ (1/1/88)	84.60	169.20	338.40	676.80	1692.00	3384.00	33840.	6.42 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (1/1/88)	$84.60	$169.20	$338.40	$676.80	$1692.00	$3384.00	$33840.	----	6.50	8.34
0-6 TO 1-0 (7/1/88)	87.35	174.70	349.40	698.80	1747.00	3494.00	34940.	6.50	6.50	8.71
1-0 TO 1-6 (1/1/89)	90.19	180.38	360.76	721.52	1803.80	3607.60	36076.	6.50	6.50	9.27
1-6 TO 2-0 (7/1/89)	93.12	186.24	372.48	744.96	1862.40	3724.80	37248.	6.50	6.51	10.20
2-0 TO 2-6 (1/1/90)	96.15	192.30	384.60	769.20	1923.00	3846.00	38460.	6.50	6.49	12.07
2-6 TO 3-0 (7/1/90)	99.27	198.54	397.08	794.16	1985.40	3970.80	39708.	6.50	17.81	17.81
3-0 4/ (1/1/91)	108.11	216.22	432.44	864.88	2162.20	4324.40	43244.	8.34 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF FEB. 1, 1959 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 28 YEARS AND 11 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.28 PERCENT; TO DATE OF BONUS PAYMENT IS 5.57 PERCENT.
4/ BONUS IS PAID AT 31 YEARS AND 11 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 70

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH AUG. 1, 1959

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE) (2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
2-6 TO 3-0 1/(9/1/79)	$48.98	$ 97.96	$195.92	$391.84	$ 979.60	$1959.20	$19592.	6.00	6.49	6.50
3-0 TO 3-6 (3/1/80)	50.57	101.14	202.28	404.56	1011.40	2022.80	20228.	6.08	6.53	6.50
3-6 TO 4-0 (9/1/80)	52.22	104.44	208.88	417.76	1044.40	2088.80	20888.	6.15	6.47	6.50
4-0 TO 4-6 (3/1/81)	53.91	107.82	215.64	431.28	1078.20	2156.40	21564.	6.19	6.49	6.50
4-6 TO 5-0 (9/1/81)	55.66	111.32	222.64	445.28	1113.20	2226.40	22264.	6.22	6.50	6.50
5-0 TO 5-6 (3/1/82)	57.47	114.94	229.88	459.76	1149.40	2298.80	22988.	6.25	6.51	6.50
5-6 TO 6-0 (9/1/82)	59.34	118.68	237.36	474.72	1186.80	2373.60	23736.	6.27	6.50	6.50
6-0 TO 6-6 (3/1/83)	61.27	122.54	245.08	490.16	1225.40	2450.80	24508.	6.29	6.50	6.50
6-6 TO 7-0 (9/1/83)	63.26	126.52	253.04	506.08	1265.20	2530.40	25304.	6.31	6.51	6.50
7-0 TO 7-6 (3/1/84)	65.32	130.64	261.28	522.56	1306.40	2612.80	26128.	6.32	6.49	6.50
7-6 TO 8-0 (9/1/84)	67.44	134.88	269.76	539.52	1348.80	2697.60	26976.	6.33	6.49	6.50
8-0 TO 8-6 (3/1/85)	69.63	139.26	278.52	557.04	1392.60	2785.20	27852.	6.34	6.52	6.50
8-6 TO 9-0 (9/1/85)	71.90	143.80	287.60	575.20	1438.00	2876.00	28760.	6.35	6.48	6.50
9-0 TO 9-6 (3/1/86)	74.23	148.46	296.92	593.84	1484.60	2969.20	29692.	6.36	6.49	6.51
9-6 TO10-0 (9/1/86)	76.64	153.28	306.56	613.12	1532.80	3065.60	30656.	6.37	6.52	6.52
10-0 2/ (3/1/87)	79.14	158.28	316.56	633.12	1582.80	3165.60	31656.	6.38 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (3/1/87)	$79.14	$158.28	$316.56	$633.12	$1582.80	$3165.60	$31656.	----	6.49	7.88
0-6 TO 1-0 (9/1/87)	81.71	163.42	326.84	653.68	1634.20	3268.40	32684.	6.49	6.51	8.08
1-0 TO 1-6 (3/1/88)	84.37	168.74	337.48	674.96	1687.40	3374.80	33748.	6.50	6.50	8.34
1-6 TO 2-0 (9/1/88)	87.11	174.22	348.44	696.88	1742.20	3484.40	34844.	6.50	6.50	8.71
2-0 TO 2-6 (3/1/89)	89.94	179.88	359.76	719.52	1798.80	3597.60	35976.	6.50	6.49	9.27
2-6 TO 3-0 (9/1/89)	92.86	185.72	371.44	742.88	1857.20	3714.40	37144.	6.50	6.50	10.20
3-0 TO 3-6 (3/1/90)	95.88	191.76	383.52	767.04	1917.60	3835.20	38352.	6.50	6.51	12.08
3-6 TO 4-0 (9/1/90)	99.00	198.00	396.00	792.00	1980.00	3960.00	39600.	6.50	17.80	17.80
4-0 4/ (3/1/91)	107.81	215.62	431.24	862.48	2156.20	4312.40	43124.	7.88 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1959 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.26 PERCENT; TO DATE OF BONUS PAYMENT IS 5.59 PERCENT.
4/ BONUS IS PAID AT 31 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 71

BONDS BEARING ISSUE DATE SEP. 1, 1959

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
2-0 TO 2-6 1/(6/1/79)	$47.97	$ 95.94	$191.88	$383.76	$ 959.40	$1918.80	$19188.	6.00	6.50	6.50
2-6 TO 3-0 (12/1/79)	49.53	99.06	198.12	396.24	990.60	1981.20	19812.	6.10	6.50	6.50
3-0 TO 3-6 (6/1/80)	51.14	102.28	204.56	409.12	1022.80	2045.60	20456.	6.17	6.49	6.50
3-6 TO 4-0 (12/1/80)	52.80	105.60	211.20	422.40	1056.00	2112.00	21120.	6.21	6.52	6.50
4-0 TO 4-6 (6/1/81)	54.52	109.04	218.08	436.16	1090.40	2180.80	21808.	6.25	6.49	6.50
4-6 TO 5-0 (12/1/81)	56.29	112.58	225.16	450.32	1125.80	2251.60	22516.	6.28	6.50	6.50
5-0 TO 5-6 (6/1/82)	58.12	116.24	232.48	464.96	1162.40	2324.80	23248.	6.30	6.50	6.50
5-6 TO 6-0 (12/1/82)	60.01	120.02	240.04	480.08	1200.20	2400.40	24004.	6.32	6.49	6.50
6-0 TO 6-6 (6/1/83)	61.96	123.92	247.84	495.68	1239.20	2478.40	24784.	6.33	6.49	6.50
6-6 TO 7-0 (12/1/83)	63.97	127.94	255.88	511.76	1279.40	2558.80	25588.	6.35	6.50	6.50
7-0 TO 7-6 (6/1/84)	66.05	132.10	264.20	528.40	1321.00	2642.00	26420.	6.36	6.51	6.50
7-6 TO 8-0 (12/1/84)	68.20	136.40	272.80	545.60	1364.00	2728.00	27280.	6.37	6.48	6.50
8-0 TO 8-6 (6/1/85)	70.41	140.82	281.64	563.28	1408.20	2816.40	28164.	6.37	6.50	6.50
8-6 TO 9-0 (12/1/85)	72.70	145.40	290.80	581.60	1454.00	2908.00	29080.	6.38	6.49	6.50
9-0 TO 9-6 (6/1/86)	75.06	150.12	300.24	600.48	1501.20	3002.40	30024.	6.39	6.50	6.50
9-6 TO10-0 (12/1/86)	77.50	155.00	310.00	620.00	1550.00	3100.00	31000.	6.39	6.50	6.50
10-0 2/ (6/1/87)	80.02	160.04	320.08	640.16	1600.40	3200.80	32008.	6.40 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
										PERCENT
0-0 TO 0-6 (6/1/87)	$80.02	$160.04	$320.08	$640.16	$1600.40	$3200.80	$32008.	----	6.50	7.88
0-6 TO 1-0 (12/1/87)	82.62	165.24	330.48	660.96	1652.40	3304.80	33048.	6.50	6.51	8.08
1-0 TO 1-6 (6/1/88)	85.31	170.62	341.24	682.48	1706.20	3412.40	34124.	6.51	6.49	8.34
1-6 TO 2-0 (12/1/88)	88.08	176.16	352.32	704.64	1761.60	3523.20	35232.	6.50	6.49	8.71
2-0 TO 2-6 (6/1/89)	90.94	181.88	363.76	727.52	1818.80	3637.60	36376.	6.50	6.51	9.27
2-6 TO 3-0 (12/1/89)	93.90	187.80	375.60	751.20	1878.00	3756.00	37560.	6.50	6.50	10.20
3-0 TO 3-6 (6/1/90)	96.95	193.90	387.80	775.60	1939.00	3878.00	38780.	6.50	6.50	12.07
3-6 TO 4-0 (12/1/90)	100.10	200.20	400.40	800.80	2002.00	4004.00	40040.	6.50	17.80	17.80
4-0 4/ (6/1/91)	109.01	218.02	436.04	872.08	2180.20	4360.40	43604.	7.88 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1959 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.30 PERCENT; TO DATE OF BONUS PAYMENT IS 5.62 PERCENT.
4/ BONUS IS PAID AT 31 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 72

BONDS BEARING ISSUE DATE OCT. 1 OR NOV. 1, 1959

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
2-0 TO 2-6 1/(7/1/79)	$47.97	$ 95.94	$191.88	$383.76	$ 959.40	$1918.80	$19188.	6.00	6.50	6.50
2-6 TO 3-0 (1/1/80)	49.53	99.06	198.12	396.24	990.60	1981.20	19812.	6.10	6.50	6.50
3-0 TO 3-6 (7/1/80)	51.14	102.28	204.56	409.12	1022.80	2045.60	20456.	6.17	6.49	6.50
3-6 TO 4-0 (1/1/81)	52.80	105.60	211.20	422.40	1056.00	2112.00	21120.	6.21	6.52	6.50
4-0 TO 4-6 (7/1/81)	54.52	109.04	218.08	436.16	1090.40	2180.80	21808.	6.25	6.49	6.50
4-6 TO 5-0 (1/1/82)	56.29	112.58	225.16	450.32	1125.80	2251.60	22516.	6.28	6.50	6.50
5-0 TO 5-6 (7/1/82)	58.12	116.24	232.48	464.96	1162.40	2324.80	23248.	6.30	6.50	6.50
5-6 TO 6-0 (1/1/83)	60.01	120.02	240.04	480.08	1200.20	2400.40	24004.	6.32	6.50	6.50
6-0 TO 6-6 (7/1/83)	61.96	123.92	247.84	495.68	1239.20	2478.40	24784.	6.33	6.49	6.50
6-6 TO 7-0 (1/1/84)	63.97	127.94	255.88	511.76	1279.40	2558.80	25588.	6.35	6.50	6.50
7-0 TO 7-6 (7/1/84)	66.05	132.10	264.20	528.40	1321.00	2642.00	26420.	6.36	6.51	6.50
7-6 TO 8-0 (1/1/85)	68.20	136.40	272.80	545.60	1364.00	2728.00	27280.	6.37	6.48	6.50
8-0 TO 8-6 (7/1/85)	70.41	140.82	281.64	563.28	1408.20	2816.40	28164.	6.37	6.50	6.50
8-6 TO 9-0 (1/1/86)	72.70	145.40	290.80	581.60	1454.00	2908.00	29080.	6.38	6.49	6.50
9-0 TO 9-6 (7/1/86)	75.06	150.12	300.24	600.48	1501.20	3002.40	30024.	6.39	6.50	6.50
9-6 TO10-0 (1/1/87)	77.50	155.00	310.00	620.00	1550.00	3100.00	31000.	6.39	6.50	6.50
10-0 2/ (7/1/87)	80.02	160.04	320.08	640.16	1600.40	3200.80	32008.	6.40 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
										PERCENT
0-0 TO 0-6 (7/1/87)	$80.02	$160.04	$320.08	$640.16	$1600.40	$3200.80	$32008.	----	6.50	8.08
0-6 TO 1-0 (1/1/88)	82.62	165.24	330.48	660.96	1652.40	3304.80	33048.	6.50	6.51	8.34
1-0 TO 1-6 (7/1/88)	85.31	170.62	341.24	682.48	1706.20	3412.40	34124.	6.51	6.49	8.71
1-6 TO 2-0 (1/1/89)	88.08	176.16	352.32	704.64	1761.60	3523.20	35232.	6.50	6.49	9.26
2-0 TO 2-6 (7/1/89)	90.94	181.88	363.76	727.52	1818.80	3637.60	36376.	6.50	6.51	10.20
2-6 TO 3-0 (1/1/90)	93.90	187.80	375.60	751.20	1878.00	3756.00	37560.	6.50	6.50	12.06
3-0 TO 3-6 (7/1/90)	96.95	193.90	387.80	775.60	1939.00	3878.00	38780.	6.50	17.78	17.78
3-6 4/ (1/1/91)	105.57	211.14	422.28	844.56	2111.40	4222.80	42228.	8.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1959 ENTER EACH PERIOD. FOR ISSUES OF NOV. 1, 1959, ADD ONE MONTH.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.30 PERCENT; TO DATE OF BONUS PAYMENT IS 5.61 PERCENT.
4/ BONUS IS PAID AT 31 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 73

BONDS BEARING ISSUE DATES FROM DEC. 1, 1959 THROUGH FEB. 1, 1960

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
2-0 TO 2-6 1/(9/1/79)	$48.08	$ 96.16	$192.32	$384.64	$ 961.60	$1923.20	$19232.	6.00	6.49	6.50
2-6 TO 3-0 (3/1/80)	49.64	99.28	198.56	397.12	992.80	1985.60	19856.	6.10	6.53	6.50
3-0 TO 3-6 (9/1/80)	51.26	102.52	205.04	410.08	1025.20	2050.40	20504.	6.17	6.48	6.50
3-6 TO 4-0 (3/1/81)	52.92	105.84	211.68	423.36	1058.40	2116.80	21168.	6.21	6.50	6.50
4-0 TO 4-6 (9/1/81)	54.64	109.28	218.56	437.12	1092.80	2185.60	21856.	6.25	6.52	6.50
4-6 TO 5-0 (3/1/82)	56.42	112.84	225.68	451.36	1128.40	2256.80	22568.	6.28	6.49	6.50
5-0 TO 5-6 (9/1/82)	58.25	116.50	233.00	466.00	1165.00	2330.00	23300.	6.30	6.49	6.50
5-6 TO 6-0 (3/1/83)	60.14	120.28	240.56	481.12	1202.80	2405.60	24056.	6.32	6.52	6.50
6-0 TO 6-6 (9/1/83)	62.10	124.20	248.40	496.80	1242.00	2484.00	24840.	6.33	6.51	6.50
6-6 TO 7-0 (3/1/84)	64.12	128.24	256.48	512.96	1282.40	2564.80	25648.	6.35	6.49	6.50
7-0 TO 7-6 (9/1/84)	66.20	132.40	264.80	529.60	1324.00	2648.00	26480.	6.36	6.50	6.50
7-6 TO 8-0 (3/1/85)	68.35	136.70	273.40	546.80	1367.00	2734.00	27340.	6.37	6.50	6.50
8-0 TO 8-6 (9/1/85)	70.57	141.14	282.28	564.56	1411.40	2822.80	28228.	6.37	6.52	6.51
8-6 TO 9-0 (3/1/86)	72.87	145.74	291.48	582.96	1457.40	2914.80	29148.	6.38	6.50	6.50
9-0 TO 9-6 (9/1/86)	75.24	150.48	300.96	601.92	1504.80	3009.60	30096.	6.39	6.49	6.50
9-6 TO10-0 (3/1/87)	77.68	155.36	310.72	621.44	1553.60	3107.20	31072.	6.39	6.51	6.51
10-0 2/ (9/1/87)	80.21	160.42	320.84	641.68	1604.20	3208.40	32084.	6.40 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (9/1/87)	$80.21	$160.42	$320.84	$641.68	$1604.20	$3208.40	$32084.	----	6.51	8.08
0-6 TO 1-0 (3/1/88)	82.82	165.64	331.28	662.56	1656.40	3312.80	33128.	6.51	6.50	8.34
1-0 TO 1-6 (9/1/88)	85.51	171.02	342.04	684.08	1710.20	3420.40	34204.	6.50	6.50	8.71
1-6 TO 2-0 (3/1/89)	88.29	176.58	353.16	706.32	1765.80	3531.60	35316.	6.50	6.50	9.26
2-0 TO 2-6 (9/1/89)	91.16	182.32	364.64	729.28	1823.20	3646.40	36464.	6.50	6.49	10.19
2-6 TO 3-0 (3/1/90)	94.12	188.24	376.48	752.96	1882.40	3764.80	37648.	6.50	6.50	12.07
3-0 TO 3-6 (9/1/90)	97.18	194.36	388.72	777.44	1943.60	3887.20	38872.	6.50	17.78	17.78
3-6 4/ (3/1/91)	105.82	211.64	423.28	846.56	2116.40	4232.80	42328.	8.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1959 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.31 PERCENT; TO DATE OF BONUS PAYMENT IS 5.62 PERCENT.
4/ BONUS IS PAID AT 31 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 74

BONDS BEARING ISSUE DATE MAR. 1, 1960

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD							APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
1-6 TO 2-0 1/(6/1/79)	$47.10	$ 94.20	$188.40	$376.80	$ 942.00	$1884.00	$18840.	6.01	6.50	6.50
2-0 TO 2-6 (12/1/79)	48.63	97.26	194.52	389.04	972.60	1945.20	19452.	6.13	6.50	6.50
2-6 TO 3-0 (6/1/80)	50.21	100.42	200.84	401.68	1004.20	2008.40	20084.	6.20	6.49	6.50
3-0 TO 3-6 (12/1/80)	51.84	103.68	207.36	414.72	1036.80	2073.60	20736.	6.25	6.52	6.50
3-6 TO 4-0 (6/1/81)	53.53	107.06	214.12	428.24	1070.60	2141.20	21412.	6.29	6.50	6.50
4-0 TO 4-6 (12/1/81)	55.27	110.54	221.08	442.16	1105.40	2210.80	22108.	6.32	6.48	6.50
4-6 TO 5-0 (6/1/82)	57.06	114.12	228.24	456.48	1141.20	2282.40	22824.	6.33	6.52	6.50
5-0 TO 5-6 (12/1/82)	58.92	117.84	235.68	471.36	1178.40	2356.80	23568.	6.35	6.48	6.50
5-6 TO 6-0 (6/1/83)	60.83	121.66	243.32	486.64	1216.60	2433.20	24332.	6.36	6.51	6.50
6-0 TO 6-6 (12/1/83)	62.81	125.62	251.24	502.48	1256.20	2512.40	25124.	6.38	6.50	6.50
6-6 TO 7-0 (6/1/84)	64.85	129.70	259.40	518.80	1297.00	2594.00	25940.	6.39	6.51	6.50
7-0 TO 7-6 (12/1/84)	66.96	133.92	267.84	535.68	1339.20	2678.40	26784.	6.39	6.51	6.50
7-6 TO 8-0 (6/1/85)	69.14	138.28	276.56	553.12	1382.80	2765.60	27656.	6.40	6.48	6.50
8-0 TO 8-6 (12/1/85)	71.38	142.76	285.52	571.04	1427.60	2855.20	28552.	6.41	6.50	6.50
8-6 TO 9-0 (6/1/86)	73.70	147.40	294.80	589.60	1474.00	2948.00	29480.	6.41	6.51	6.50
9-0 TO 9-6 (12/1/86)	76.10	152.20	304.40	608.80	1522.00	3044.00	30440.	6.42	6.49	6.49
9-6 TO10-0 (6/1/87)	78.57	157.14	314.28	628.56	1571.40	3142.80	31428.	6.42	6.49	6.49
10-0 2/ (12/1/87)	81.12	162.24	324.48	648.96	1622.40	3244.80	32448.	6.43 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/87)	$81.12	$162.24	$324.48	$648.96	$1622.40	$3244.80	$32448.	----	6.51	8.08
0-6 TO 1-0 (6/1/88)	83.76	167.52	335.04	670.08	1675.20	3350.40	33504.	6.51	6.49	8.34
1-0 TO 1-6 (12/1/88)	86.48	172.96	345.92	691.84	1729.60	3459.20	34592.	6.50	6.50	8.71
1-6 TO 2-0 (6/1/89)	89.29	178.58	357.16	714.32	1785.80	3571.60	35716.	6.50	6.50	9.26
2-0 TO 2-6 (12/1/89)	92.19	184.38	368.76	737.52	1843.80	3687.60	36876.	6.50	6.51	10.20
2-6 TO 3-0 (6/1/90)	95.19	190.38	380.76	761.52	1903.80	3807.60	38076.	6.50	6.49	12.06
3-0 TO 3-6 (12/1/90)	98.28	196.56	393.12	786.24	1965.60	3931.20	39312.	6.50	17.79	17.79
3-6 4/ (6/1/91)	107.02	214.04	428.08	856.16	2140.40	4280.80	42808.	8.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1960 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.35 PERCENT; TO DATE OF BONUS PAYMENT IS 5.65 PERCENT.
4/ BONUS IS PAID AT 31 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 75

BONDS BEARING ISSUE DATE APR. 1 OR MAY 1, 1960

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* — SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
1-6 TO 2-0 1/	(7/1/79)	$47.10	$ 94.20	$188.40	$376.80	$ 942.00	$1884.00	$18840.	6.01	6.50	6.50
2-0 TO 2-6	(1/1/80)	48.63	97.26	194.52	389.04	972.60	1945.20	19452.	6.13	6.50	6.50
2-6 TO 3-0	(7/1/80)	50.21	100.42	200.84	401.68	1004.20	2008.40	20084.	6.20	6.49	6.50
3-0 TO 3-6	(1/1/81)	51.84	103.68	207.36	414.72	1036.80	2073.60	20736.	6.25	6.52	6.50
3-6 TO 4-0	(7/1/81)	53.53	107.06	214.12	428.24	1070.60	2141.20	21412.	6.29	6.50	6.50
4-0 TO 4-6	(1/1/82)	55.27	110.54	221.08	442.16	1105.40	2210.80	22108.	6.32	6.48	6.50
4-6 TO 5-0	(7/1/82)	57.06	114.12	228.24	456.48	1141.20	2282.40	22824.	6.33	6.52	6.50
5-0 TO 5-6	(1/1/83)	58.92	117.84	235.68	471.36	1178.40	2356.80	23568.	6.35	6.48	6.50
5-6 TO 6-0	(7/1/83)	60.83	121.66	243.32	486.64	1216.60	2433.20	24332.	6.36	6.51	6.50
6-0 TO 6-6	(1/1/84)	62.81	125.62	251.24	502.48	1256.20	2512.40	25124.	6.38	6.50	6.50
6-6 TO 7-0	(7/1/84)	64.85	129.70	259.40	518.80	1297.00	2594.00	25940.	6.39	6.51	6.50
7-0 TO 7-6	(1/1/85)	66.96	133.92	267.84	535.68	1339.20	2678.40	26784.	6.39	6.51	6.50
7-6 TO 8-0	(7/1/85)	69.14	138.28	276.56	553.12	1382.80	2765.60	27656.	6.40	6.48	6.50
8-0 TO 8-6	(1/1/86)	71.38	142.76	285.52	571.04	1427.60	2855.20	28552.	6.41	6.50	6.50
8-6 TO 9-0	(7/1/86)	73.70	147.40	294.80	589.60	1474.00	2948.00	29480.	6.41	6.51	6.50
9-0 TO 9-6	(1/1/87)	76.10	152.20	304.40	608.80	1522.00	3044.00	30440.	6.42	6.49	6.49
9-6 TO10-0	(7/1/87)	78.57	157.14	314.28	628.56	1571.40	3142.80	31428.	6.42	6.49	6.49
10-0 2/	(1/1/88)	81.12	162.24	324.48	648.96	1622.40	3244.80	32448.	6.43 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/88)	$81.12	$162.24	$324.48	$648.96	$1622.40	$3244.80	$32448.	----	6.51	8.34
0-6 TO 1-0	(7/1/88)	83.76	167.52	335.04	670.08	1675.20	3350.40	33504.	6.51	6.49	8.71
1-0 TO 1-6	(1/1/89)	86.48	172.96	345.92	691.84	1729.60	3459.20	34592.	6.50	6.50	9.27
1-6 TO 2-0	(7/1/89)	89.29	178.58	357.16	714.32	1785.80	3571.60	35716.	6.50	6.50	10.20
2-0 TO 2-6	(1/1/90)	92.19	184.38	368.76	737.52	1843.80	3687.60	36876.	6.50	6.51	12.08
2-6 TO 3-0	(7/1/90)	95.19	190.38	380.76	761.52	1903.80	3807.60	38076.	6.50	17.80	17.80
3-0 4/	(1/1/91)	103.66	207.32	414.64	829.28	2073.20	4146.40	41464.	8.34 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1960 ENTER EACH PERIOD. FOR ISSUES OF MAY 1, 1960, ADD ONE MONTH.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.35 PERCENT; TO DATE OF BONUS PAYMENT IS 5.64 PERCENT.
4/ BONUS IS PAID AT 30 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 76

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH AUG. 1, 1960

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* — SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
1-6 TO 2-0 1/	(9/1/79)	$47.18	$ 94.36	$188.72	$377.44	$ 943.60	$1887.20	$18872.	5.99	6.49	6.50
2-0 TO 2-6	(3/1/80)	48.71	97.42	194.84	389.68	974.20	1948.40	19484.	6.12	6.53	6.50
2-6 TO 3-0	(9/1/80)	50.30	100.60	201.20	402.40	1006.00	2012.00	20120.	6.20	6.48	6.50
3-0 TO 3-6	(3/1/81)	51.93	103.86	207.72	415.44	1038.60	2077.20	20772.	6.25	6.51	6.50
3-6 TO 4-0	(9/1/81)	53.62	107.24	214.48	428.96	1072.40	2144.80	21448.	6.28	6.49	6.50
4-0 TO 4-6	(3/1/82)	55.36	110.72	221.44	442.88	1107.20	2214.40	22144.	6.31	6.50	6.50
4-6 TO 5-0	(9/1/82)	57.16	114.32	228.64	457.28	1143.20	2286.40	22864.	6.33	6.51	6.50
5-0 TO 5-6	(3/1/83)	59.02	118.04	236.08	472.16	1180.40	2360.80	23608.	6.35	6.51	6.50
5-6 TO 6-0	(9/1/83)	60.94	121.88	243.76	487.52	1218.80	2437.60	24376.	6.36	6.50	6.50
6-0 TO 6-6	(3/1/84)	62.92	125.84	251.68	503.36	1258.40	2516.80	25168.	6.37	6.48	6.50
6-6 TO 7-0	(9/1/84)	64.96	129.92	259.84	519.68	1299.20	2598.40	25984.	6.38	6.50	6.50
7-0 TO 7-6	(3/1/85)	67.07	134.14	268.28	536.56	1341.40	2682.80	26828.	6.39	6.50	6.50
7-6 TO 8-0	(9/1/85)	69.25	138.50	277.00	554.00	1385.00	2770.00	27700.	6.40	6.50	6.50
8-0 TO 8-6	(3/1/86)	71.50	143.00	286.00	572.00	1430.00	2860.00	28600.	6.40	6.52	6.50
8-6 TO 9-0	(9/1/86)	73.83	147.66	295.32	590.64	1476.60	2953.20	29532.	6.41	6.50	6.50
9-0 TO 9-6	(3/1/87)	76.23	152.46	304.92	609.84	1524.60	3049.20	30492.	6.42	6.48	6.49
9-6 TO10-0	(9/1/87)	78.70	157.40	314.80	629.60	1574.00	3148.00	31480.	6.42	6.51	6.51
10-0 2/	(3/1/88)	81.26	162.52	325.04	650.08	1625.20	3250.40	32504.	6.42 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(3/1/88)	$81.26	$162.52	$325.04	$650.08	$1625.20	$3250.40	$32504.	----	6.50	8.34
0-6 TO 1-0	(9/1/88)	83.90	167.80	335.60	671.20	1678.00	3356.00	33560.	6.50	6.51	8.71
1-0 TO 1-6	(3/1/89)	86.63	173.26	346.52	693.04	1732.60	3465.20	34652.	6.50	6.49	9.26
1-6 TO 2-0	(9/1/89)	89.44	178.88	357.76	715.52	1788.80	3577.60	35776.	6.50	6.51	10.20
2-0 TO 2-6	(3/1/90)	92.35	184.70	369.40	738.80	1847.00	3694.00	36940.	6.50	6.50	12.07
2-6 TO 3-0	(9/1/90)	95.35	190.70	381.40	762.80	1907.00	3814.00	38140.	6.50	17.79	17.79
3-0 4/	(3/1/91)	103.83	207.66	415.32	830.64	2076.60	4153.20	41532.	8.34 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1960 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.35 PERCENT; TO DATE OF BONUS PAYMENT IS 5.64 PERCENT.
4/ BONUS IS PAID AT 30 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 77

BONDS BEARING ISSUE DATE SEP. 1, 1960

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* — SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
1-0 TO 1-6 1/	(6/1/79)	$46.22	$ 92.44	$184.88	$369.76	$ 924.40	$1848.80	$18488.	PERCENT 5.99	PERCENT 6.49	PERCENT 6.50
1-6 TO 2-0	(12/1/79)	47.72	95.44	190.88	381.76	954.40	1908.80	19088.	6.16	6.50	6.50
2-0 TO 2-6	(6/1/80)	49.27	98.54	197.08	394.16	985.40	1970.80	19708.	6.24	6.49	6.50
2-6 TO 3-0	(12/1/80)	50.87	101.74	203.48	406.96	1017.40	2034.80	20348.	6.29	6.53	6.50
3-0 TO 3-6	(6/1/81)	52.53	105.06	210.12	420.24	1050.60	2101.20	21012.	6.33	6.51	6.50
3-6 TO 4-0	(12/1/81)	54.24	108.48	216.96	433.92	1084.80	2169.60	21696.	6.36	6.49	6.50
4-0 TO 4-6	(6/1/82)	56.00	112.00	224.00	448.00	1120.00	2240.00	22400.	6.37	6.50	6.50
4-6 TO 5-0	(12/1/82)	57.82	115.64	231.28	462.56	1156.40	2312.80	23128.	6.39	6.50	6.50
5-0 TO 5-6	(6/1/83)	59.70	119.40	238.80	477.60	1194.00	2388.00	23880.	6.40	6.50	6.50
5-6 TO 6-0	(12/1/83)	61.64	123.28	246.56	493.12	1232.80	2465.60	24656.	6.41	6.49	6.50
6-0 TO 6-6	(6/1/84)	63.64	127.28	254.56	509.12	1272.80	2545.60	25456.	6.42	6.51	6.50
6-6 TO 7-0	(12/1/84)	65.71	131.42	262.84	525.68	1314.20	2628.40	26284.	6.42	6.48	6.50
7-0 TO 7-6	(6/1/85)	67.84	135.68	271.36	542.72	1356.80	2713.60	27136.	6.43	6.52	6.50
7-6 TO 8-0	(12/1/85)	70.05	140.10	280.20	560.40	1401.00	2802.00	28020.	6.43	6.51	6.50
8-0 TO 8-6	(6/1/86)	72.33	144.66	289.32	578.64	1446.60	2893.20	28932.	6.44	6.50	6.50
8-6 TO 9-0	(12/1/86)	74.68	149.36	298.72	597.44	1493.60	2987.20	29872.	6.44	6.48	6.50
9-0 TO 9-6	(6/1/87)	77.10	154.20	308.40	616.80	1542.00	3084.00	30840.	6.44	6.51	6.51
9-6 TO10-0	(12/1/87)	79.61	159.22	318.44	636.88	1592.20	3184.40	31844.	6.45	6.51	6.51
10-0 2/	(6/1/88)	82.20	164.40	328.80	657.60	1644.00	3288.00	32880.	6.45 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)		THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/88)	$82.20	$164.40	$328.80	$657.60	$1644.00	$3288.00	$32880.	----	6.50	8.34
0-6 TO 1-0	(12/1/88)	84.87	169.74	339.48	678.96	1697.40	3394.80	33948.	6.50	6.50	8.71
1-0 TO 1-6	(6/1/89)	87.63	175.26	350.52	701.04	1752.60	3505.20	35052.	6.50	6.50	9.26
1-6 TO 2-0	(12/1/89)	90.48	180.96	361.92	723.84	1809.60	3619.20	36192.	6.50	6.50	10.19
2-0 TO 2-6	(6/1/90)	93.42	186.84	373.68	747.36	1868.40	3736.80	37368.	6.50	6.49	12.06
2-6 TO 3-0	(12/1/90)	96.45	192.90	385.80	771.60	1929.00	3858.00	38580.	6.50	17.79	17.79
3-0 4/	(6/1/91)	105.03	210.06	420.12	840.24	2100.60	4201.20	42012.	8.34 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1960 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.40 PERCENT; TO DATE OF BONUS PAYMENT IS 5.68 PERCENT.
4/ BONUS IS PAID AT 30 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 78

BONDS BEARING ISSUE DATE OCT. 1 OR NOV. 1, 1960

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* — SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
1-0 TO 1-6 1/	(7/1/79)	$46.22	$ 92.44	$184.88	$369.76	$ 924.40	$1848.80	$18488.	PERCENT 5.99	PERCENT 6.49	PERCENT 6.50
1-6 TO 2-0	(1/1/80)	47.72	95.44	190.88	381.76	954.40	1908.80	19088.	6.16	6.50	6.50
2-0 TO 2-6	(7/1/80)	49.27	98.54	197.08	394.16	985.40	1970.80	19708.	6.24	6.49	6.50
2-6 TO 3-0	(1/1/81)	50.87	101.74	203.48	406.96	1017.40	2034.80	20348.	6.29	6.53	6.50
3-0 TO 3-6	(7/1/81)	52.53	105.06	210.12	420.24	1050.60	2101.20	21012.	6.33	6.51	6.50
3-6 TO 4-0	(1/1/82)	54.24	108.48	216.96	433.92	1084.80	2169.60	21696.	6.36	6.49	6.50
4-0 TO 4-6	(7/1/82)	56.00	112.00	224.00	448.00	1120.00	2240.00	22400.	6.37	6.50	6.50
4-6 TO 5-0	(1/1/83)	57.82	115.64	231.28	462.56	1156.40	2312.80	23128.	6.39	6.50	6.50
5-0 TO 5-6	(7/1/83)	59.70	119.40	238.80	477.60	1194.00	2388.00	23880.	6.40	6.50	6.50
5-6 TO 6-0	(1/1/84)	61.64	123.28	246.56	493.12	1232.80	2465.60	24656.	6.41	6.49	6.50
6-0 TO 6-6	(7/1/84)	63.64	127.28	254.56	509.12	1272.80	2545.60	25456.	6.42	6.51	6.50
6-6 TO 7-0	(1/1/85)	65.71	131.42	262.84	525.68	1314.20	2628.40	26284.	6.42	6.48	6.50
7-0 TO 7-6	(7/1/85)	67.84	135.68	271.36	542.72	1356.80	2713.60	27136.	6.43	6.52	6.50
7-6 TO 8-0	(1/1/86)	70.05	140.10	280.20	560.40	1401.00	2802.00	28020.	6.43	6.51	6.50
8-0 TO 8-6	(7/1/86)	72.33	144.66	289.32	578.64	1446.60	2893.20	28932.	6.44	6.50	6.50
8-6 TO 9-0	(1/1/87)	74.68	149.36	298.72	597.44	1493.60	2987.20	29872.	6.44	6.48	6.50
9-0 TO 9-6	(7/1/87)	77.10	154.20	308.40	616.80	1542.00	3084.00	30840.	6.44	6.51	6.51
9-6 TO10-0	(1/1/88)	79.61	159.22	318.44	636.88	1592.20	3184.40	31844.	6.45	6.51	6.51
10-0 2/	(7/1/88)	82.20	164.40	328.80	657.60	1644.00	3288.00	32880.	6.45 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)		THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/88)	$82.20	$164.40	$328.80	$657.60	$1644.00	$3288.00	$32880.	----	6.50	8.71
0-6 TO 1-0	(1/1/89)	84.87	169.74	339.48	678.96	1697.40	3394.80	33948.	6.50	6.50	9.26
1-0 TO 1-6	(7/1/89)	87.63	175.26	350.52	701.04	1752.60	3505.20	35052.	6.50	6.50	10.19
1-6 TO 2-0	(1/1/90)	90.48	180.96	361.92	723.84	1809.60	3619.20	36192.	6.50	6.50	12.06
2-0 TO 2-6	(7/1/90)	93.42	186.84	373.68	747.36	1868.40	3736.80	37368.	6.50	17.77	17.77
2-6 4/	(1/1/91)	101.72	203.44	406.88	813.76	2034.40	4068.80	40698.	8.71 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1960 ENTER EACH PERIOD. FOR ISSUES OF NOV. 1, 1960, ADD ONE MONTH.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.40 PERCENT; TO DATE OF BONUS PAYMENT IS 5.67 PERCENT.
4/ BONUS IS PAID AT 30 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 79

BONDS BEARING ISSUE DATES FROM DEC. 1, 1960 THROUGH FEB. 1, 1961

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
1-0 TO 1-6 1/(9/1/79)	$46.31	$ 92.62	$185.24	$370.48	$ 926.20	$1852.40	$18524.	6.00	6.52	6.50
1-6 TO 2-0 (3/1/80)	47.82	95.64	191.28	382.56	956.40	1912.80	19128.	6.18	6.48	6.50
2-0 TO 2-6 (9/1/80)	49.37	98.74	197.48	394.96	987.40	1974.80	19748.	6.25	6.48	6.50
2-6 TO 3-0 (3/1/81)	50.97	101.94	203.88	407.76	1019.40	2038.80	20388.	6.30	6.51	6.50
3-0 TO 3-6 (9/1/81)	52.63	105.26	210.52	421.04	1052.60	2105.20	21052.	6.33	6.50	6.50
3-6 TO 4-0 (3/1/82)	54.34	108.68	217.36	434.72	1086.80	2173.60	21736.	6.36	6.51	6.50
4-0 TO 4-6 (9/1/82)	56.11	112.22	224.44	448.88	1122.20	2244.40	22444.	6.38	6.49	6.50
4-6 TO 5-0 (3/1/83)	57.93	115.86	231.72	463.44	1158.60	2317.20	23172.	6.39	6.49	6.50
5-0 TO 5-6 (9/1/83)	59.81	119.62	239.24	478.48	1196.20	2392.40	23924.	6.40	6.52	6.50
5-6 TO 6-0 (3/1/84)	61.76	123.52	247.04	494.08	1235.20	2470.40	24704.	6.41	6.48	6.50
6-0 TO 6-6 (9/1/84)	63.76	127.52	255.04	510.08	1275.20	2550.40	25504.	6.42	6.52	6.50
6-6 TO 7-0 (3/1/85)	65.84	131.68	263.36	526.72	1316.80	2633.60	26336.	6.42	6.50	6.50
7-0 TO 7-6 (9/1/85)	67.98	135.96	271.92	543.84	1359.60	2719.20	27192.	6.43	6.50	6.50
7-6 TO 8-0 (3/1/86)	70.19	140.38	280.76	561.52	1403.80	2807.60	28076.	6.43	6.50	6.50
8-0 TO 8-6 (9/1/86)	72.47	144.94	289.88	579.76	1449.40	2898.80	28988.	6.44	6.49	6.50
8-6 TO 9-0 (3/1/87)	74.82	149.64	299.28	598.56	1496.40	2992.80	29928.	6.44	6.50	6.50
9-0 TO 9-6 (9/1/87)	77.25	154.50	309.00	618.00	1545.00	3090.00	30900.	6.44	6.50	6.51
9-6 TO10-0 (3/1/88)	79.76	159.52	319.04	638.08	1595.20	3190.40	31904.	6.45	6.52	6.52
10-0 2/ (9/1/88)	82.36	164.72	329.44	658.88	1647.20	3294.40	32944.	6.45 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (9/1/88)	$82.36	$164.72	$329.44	$658.88	$1647.20	$3294.40	$32944.	----	6.51	8.71
0-6 TO 1-0 (3/1/89)	85.04	170.08	340.16	680.32	1700.80	3401.60	34016.	6.51	6.49	9.27
1-0 TO 1-6 (9/1/89)	87.80	175.60	351.20	702.40	1756.00	3512.00	35120.	6.50	6.49	10.20
1-6 TO 2-0 (3/1/90)	90.65	181.30	362.60	725.20	1813.00	3626.00	36260.	6.50	6.51	12.08
2-0 TO 2-6 (9/1/90)	93.60	187.20	374.40	748.80	1872.00	3744.00	37440.	6.50	17.80	17.80
2-6 4/ (3/1/91)	101.93	203.86	407.72	815.44	2038.60	4077.20	40772.	8.71 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1960 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.40 PERCENT; TO DATE OF BONUS PAYMENT IS 5.68 PERCENT.
4/ BONUS IS PAID AT 30 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 80

BONDS BEARING ISSUE DATE MAR. 1, 1961

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
0-6 TO 1-0 1/(6/1/79)	$45.37	$ 90.74	$181.48	$362.96	$ 907.40	$1814.80	$18148.	5.99	6.48	6.50
1-0 TO 1-6 (12/1/79)	46.84	93.68	187.36	374.72	936.80	1873.60	18736.	6.24	6.53	6.50
1-6 TO 2-0 (6/1/80)	48.37	96.74	193.48	386.96	967.40	1934.80	19348.	6.34	6.49	6.50
2-0 TO 2-6 (12/1/80)	49.94	99.88	199.76	399.52	998.80	1997.60	19976.	6.37	6.49	6.50
2-6 TO 3-0 (6/1/81)	51.56	103.12	206.24	412.48	1031.20	2062.40	20624.	6.40	6.52	6.50
3-0 TO 3-6 (12/1/81)	53.24	106.48	212.96	425.92	1064.80	2129.60	21296.	6.42	6.50	6.50
3-6 TO 4-0 (6/1/82)	54.97	109.94	219.88	439.76	1099.40	2198.80	21988.	6.43	6.48	6.50
4-0 TO 4-6 (12/1/82)	56.75	113.50	227.00	454.00	1135.00	2270.00	22700.	6.43	6.52	6.50
4-6 TO 5-0 (6/1/83)	58.60	117.20	234.40	468.80	1172.00	2344.00	23440.	6.44	6.48	6.50
5-0 TO 5-6 (12/1/83)	60.50	121.00	242.00	484.00	1210.00	2420.00	24200.	6.45	6.51	6.50
5-6 TO 6-0 (6/1/84)	62.47	124.94	249.88	499.76	1249.40	2498.80	24988.	6.45	6.50	6.50
6-0 TO 6-6 (12/1/84)	64.50	129.00	258.00	516.00	1290.00	2580.00	25800.	6.46	6.51	6.50
6-6 TO 7-0 (6/1/85)	66.60	133.20	266.40	532.80	1332.00	2664.00	26640.	6.46	6.49	6.50
7-0 TO 7-6 (12/1/85)	68.76	137.52	275.04	550.08	1375.20	2750.40	27504.	6.46	6.52	6.50
7-6 TO 8-0 (6/1/86)	71.00	142.00	284.00	568.00	1420.00	2840.00	28400.	6.47	6.48	6.50
8-0 TO 8-6 (12/1/86)	73.30	146.60	293.20	586.40	1466.00	2932.00	29320.	6.47	6.49	6.50
8-6 TO 9-0 (6/1/87)	75.68	151.36	302.72	605.44	1513.60	3027.20	30272.	6.47	6.50	6.51
9-0 TO 9-6 (12/1/87)	78.14	156.28	312.56	625.12	1562.80	3125.60	31256.	6.47	6.50	6.51
9-6 TO10-0 (6/1/88)	80.68	161.36	322.72	645.44	1613.60	3227.20	32272.	6.47	6.52	6.52
10-0 2/ (12/1/88)	83.31	166.62	333.24	666.48	1666.20	3332.40	33324.	6.48 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/88)	$83.31	$166.62	$333.24	$666.48	$1666.20	$3332.40	$33324.	----	6.51	8.71
0-6 TO 1-0 (6/1/89)	86.02	172.04	344.08	688.16	1720.40	3440.80	34408.	6.51	6.49	9.26
1-0 TO 1-6 (12/1/89)	88.81	177.62	355.24	710.48	1776.20	3552.40	35524.	6.50	6.51	10.20
1-6 TO 2-0 (6/1/90)	91.70	183.40	366.80	733.60	1834.00	3668.00	36680.	6.50	6.50	12.07
2-0 TO 2-6 (12/1/90)	94.68	189.36	378.72	757.44	1893.60	3787.20	37872.	6.50	17.79	17.79
2-6 4/ (6/1/91)	103.10	206.20	412.40	824.80	2062.00	4124.00	41240.	8.71 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1961 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.45 PERCENT; TO DATE OF BONUS PAYMENT IS 5.71 PERCENT.
4/ BONUS IS PAID AT 30 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 81

BONDS BEARING ISSUE DATE APR. 1 OR MAY 1, 1961

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
0-6 TO 1-0 1/	(7/1/79)	$45.37	$ 90.74	$181.48	$362.96	$ 907.40	$1814.80	$18148.	5.99	6.48	6.50
1-0 TO 1-6	(1/1/80)	46.84	93.68	187.36	374.72	936.80	1873.60	18736.	6.24	6.53	6.50
1-6 TO 2-0	(7/1/80)	48.37	96.74	193.48	386.96	967.40	1934.80	19348.	6.34	6.49	6.50
2-0 TO 2-6	(1/1/81)	49.94	99.88	199.76	399.52	998.80	1997.60	19976.	6.37	6.49	6.50
2-6 TO 3-0	(7/1/81)	51.56	103.12	206.24	412.48	1031.20	2062.40	20624.	6.40	6.52	6.50
3-0 TO 3-6	(1/1/82)	53.24	106.48	212.96	425.92	1064.80	2129.60	21296.	6.42	6.50	6.50
3-6 TO 4-0	(7/1/82)	54.97	109.94	219.88	439.76	1099.40	2198.80	21988.	6.43	6.48	6.50
4-0 TO 4-6	(1/1/83)	56.75	113.50	227.00	454.00	1135.00	2270.00	22700.	6.43	6.52	6.50
4-6 TO 5-0	(7/1/83)	58.60	117.20	234.40	468.80	1172.00	2344.00	23440.	6.44	6.48	6.50
5-0 TO 5-6	(1/1/84)	60.50	121.00	242.00	484.00	1210.00	2420.00	24200.	6.45	6.51	6.50
5-6 TO 6-0	(7/1/84)	62.47	124.94	249.88	499.76	1249.40	2498.80	24988.	6.45	6.50	6.50
6-0 TO 6-6	(1/1/85)	64.50	129.00	258.00	516.00	1290.00	2580.00	25800.	6.46	6.51	6.50
6-6 TO 7-0	(7/1/85)	66.60	133.20	266.40	532.80	1332.00	2664.00	26640.	6.46	6.49	6.50
7-0 TO 7-6	(1/1/86)	68.76	137.52	275.04	550.08	1375.20	2750.40	27504.	6.46	6.52	6.50
7-6 TO 8-0	(7/1/86)	71.00	142.00	284.00	568.00	1420.00	2840.00	28400.	6.47	6.48	6.50
8-0 TO 8-6	(1/1/87)	73.30	146.60	293.20	586.40	1466.00	2932.00	29320.	6.47	6.49	6.50
8-6 TO 9-0	(7/1/87)	75.68	151.36	302.72	605.44	1513.60	3027.20	30272.	6.47	6.50	6.51
9-0 TO 9-6	(1/1/88)	78.14	156.28	312.56	625.12	1562.80	3125.60	31256.	6.47	6.50	6.51
9-6 TO10-0	(7/1/88)	80.68	161.36	322.72	645.44	1613.60	3227.20	32272.	6.47	6.52	6.52
10-0 2/	(1/1/89)	83.31	166.62	333.24	666.48	1666.20	3332.40	33324.	6.48 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)		THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/89)	$83.31	$166.62	$333.24	$666.48	$1666.20	$3332.40	$33324.	----	6.51	9.26
0-6 TO 1-0	(7/1/89)	86.02	172.04	344.08	688.16	1720.40	3440.80	34408.	6.51	6.49	10.19
1-0 TO 1-6	(1/1/90)	88.81	177.62	355.24	710.48	1776.20	3552.40	35524.	6.50	6.51	12.07
1-6 TO 2-0	(7/1/90)	91.70	183.40	366.80	733.60	1834.00	3668.00	36680.	6.50	17.78	17.78
2-0 4/	(1/1/91)	99.85	199.70	399.40	798.80	1997.00	3994.00	39940.	9.26 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1961 ENTER EACH PERIOD. FOR ISSUES OF MAY 1, 1961, ADD ONE MONTH.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.45 PERCENT; TO DATE OF BONUS PAYMENT IS 5.70 PERCENT.
4/ BONUS IS PAID AT 29 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 82

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH AUG. 1, 1961

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* SECOND EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
0-6 TO 1-0 1/	(9/1/79)	$45.50	$ 91.00	$182.00	$364.00	$ 910.00	$1820.00	$18200.	6.02	6.51	6.50
1-0 TO 1-6	(3/1/80)	46.98	93.96	187.92	375.84	939.60	1879.20	18792.	6.26	6.51	6.50
1-6 TO 2-0	(9/1/80)	48.51	97.02	194.04	388.08	970.20	1940.40	19404.	6.35	6.47	6.50
2-0 TO 2-6	(3/1/81)	50.08	100.16	200.32	400.64	1001.60	2003.20	20032.	6.38	6.51	6.50
2-6 TO 3-0	(9/1/81)	51.71	103.42	206.84	413.68	1034.20	2068.40	20684.	6.40	6.50	6.50
3-0 TO 3-6	(3/1/82)	53.39	106.78	213.56	427.12	1067.80	2135.60	21356.	6.42	6.52	6.50
3-6 TO 4-0	(9/1/82)	55.13	110.26	220.52	441.04	1102.60	2205.20	22052.	6.43	6.49	6.50
4-0 TO 4-6	(3/1/83)	56.92	113.84	227.68	455.36	1138.40	2276.80	22768.	6.44	6.50	6.50
4-6 TO 5-0	(9/1/83)	58.77	117.54	235.08	470.16	1175.40	2350.80	23508.	6.45	6.50	6.50
5-0 TO 5-6	(3/1/84)	60.68	121.36	242.72	485.44	1213.60	2427.20	24272.	6.45	6.49	6.50
5-6 TO 6-0	(9/1/84)	62.65	125.30	250.60	501.20	1253.00	2506.00	25060.	6.46	6.48	6.50
6-0 TO 6-6	(3/1/85)	64.68	129.36	258.72	517.44	1293.60	2587.20	25872.	6.46	6.52	6.50
6-6 TO 7-0	(9/1/85)	66.79	133.58	267.16	534.32	1335.80	2671.60	26716.	6.46	6.50	6.50
7-0 TO 7-6	(3/1/86)	68.96	137.92	275.84	551.68	1379.20	2758.40	27584.	6.47	6.50	6.50
7-6 TO 8-0	(9/1/86)	71.20	142.40	284.80	569.60	1424.00	2848.00	28480.	6.47	6.49	6.50
8-0 TO 8-6	(3/1/87)	73.51	147.02	294.04	588.08	1470.20	2940.40	29404.	6.47	6.50	6.50
8-6 TO 9-0	(9/1/87)	75.90	151.80	303.60	607.20	1518.00	3036.00	30360.	6.47	6.51	6.51
9-0 TO 9-6	(3/1/88)	78.37	156.74	313.48	626.96	1567.40	3134.80	31348.	6.47	6.51	6.50
9-6 TO10-0	(9/1/88)	80.92	161.84	323.68	647.36	1618.40	3236.80	32368.	6.48	6.50	6.50
10-0 2/	(3/1/89)	83.55	167.10	334.20	668.40	1671.00	3342.00	33420.	6.48 3/	----	----
(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)		THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(3/1/89)	$83.55	$167.10	$334.20	$668.40	$1671.00	$3342.00	$33420.	----	6.51	9.26
0-6 TO 1-0	(9/1/89)	86.27	172.54	345.08	690.16	1725.40	3450.80	34508.	6.51	6.49	10.19
1-0 TO 1-6	(3/1/90)	89.07	178.14	356.28	712.56	1781.40	3562.80	35628.	6.50	6.49	12.06
1-6 TO 2-0	(9/1/90)	91.96	183.92	367.84	735.68	1839.20	3678.40	36784.	6.50	17.79	17.79
2-0 4/	(3/1/91)	100.14	200.28	400.56	801.12	2002.80	4005.60	40056.	9.26 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1961 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.46 PERCENT; TO DATE OF BONUS PAYMENT IS 5.71 PERCENT.
4/ BONUS IS PAID AT 29 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 83

BONDS BEARING ISSUE DATE SEP. 1, 1961

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/	(6/1/79)	$44.56	$ 89.12	$178.24	$356.48	$ 891.20	$1782.40	$17824.	----	6.51	6.50
0-6 TO 1-0	(12/1/79)	46.01	92.02	184.04	368.08	920.20	1840.40	18404.	6.51	6.48	6.50
1-0 TO 1-6	(6/1/80)	47.50	95.00	190.00	380.00	950.00	1900.00	19000.	6.49	6.53	6.50
1-6 TO 2-0	(12/1/80)	49.05	98.10	196.20	392.40	981.00	1962.00	19620.	6.50	6.48	6.50
2-0 TO 2-6	(6/1/81)	50.64	101.28	202.56	405.12	1012.80	2025.60	20256.	6.50	6.52	6.50
2-6 TO 3-0	(12/1/81)	52.29	104.58	209.16	418.32	1045.80	2091.60	20916.	6.50	6.50	6.50
3-0 TO 3-6	(6/1/82)	53.99	107.98	215.96	431.92	1079.80	2159.60	21596.	6.50	6.48	6.50
3-6 TO 4-0	(12/1/82)	55.74	111.48	222.96	445.92	1114.80	2229.60	22296.	6.50	6.49	6.50
4-0 TO 4-6	(6/1/83)	57.55	115.10	230.20	460.40	1151.00	2302.00	23020.	6.50	6.50	6.50
4-6 TO 5-0	(12/1/83)	59.42	118.84	237.68	475.36	1188.40	2376.80	23768.	6.50	6.50	6.50
5-0 TO 5-6	(6/1/84)	61.35	122.70	245.40	490.80	1227.00	2454.00	24540.	6.50	6.52	6.50
5-6 TO 6-0	(12/1/84)	63.35	126.70	253.40	506.80	1267.00	2534.00	25340.	6.50	6.50	6.50
6-0 TO 6-6	(6/1/85)	65.41	130.82	261.64	523.28	1308.20	2616.40	26164.	6.50	6.48	6.50
6-6 TO 7-0	(12/1/85)	67.53	135.06	270.12	540.24	1350.60	2701.20	27012.	6.50	6.52	6.50
7-0 TO 7-6	(6/1/86)	69.73	139.46	278.92	557.84	1394.60	2789.20	27892.	6.50	6.48	6.50
7-6 TO 8-0	(12/1/86)	71.99	143.98	287.96	575.92	1439.80	2879.60	28796.	6.50	6.50	6.50
8-0 TO 8-6	(6/1/87)	74.33	148.66	297.32	594.64	1486.60	2973.20	29732.	6.50	6.51	6.50
8-6 TO 9-0	(12/1/87)	76.75	153.50	307.00	614.00	1535.00	3070.00	30700.	6.50	6.49	6.50
9-0 TO 9-6	(6/1/88)	79.24	158.48	316.96	633.92	1584.80	3169.60	31696.	6.50	6.51	6.51
9-6 TO10-0	(12/1/88)	81.82	163.64	327.28	654.56	1636.40	3272.80	32728.	6.50	6.50	6.50
10-0 2/	(6/1/89)	84.48	168.96	337.92	675.84	1689.60	3379.20	33792.	6.50 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/89)	$84.48	$168.96	$337.92	$675.84	$1689.60	$3379.20	$33792.	----	6.51	9.27
0-6 TO 1-0	(12/1/89)	87.23	174.46	348.92	697.84	1744.60	3489.20	34892.	6.51	6.49	10.19
1-0 TO 1-6	(6/1/90)	90.06	180.12	360.24	720.48	1801.20	3602.40	36024.	6.50	6.51	12.07
1-6 TO 2-0	(12/1/90)	92.99	185.98	371.96	743.92	1859.80	3719.60	37196.	6.50	17.79	17.79
2-0 4/	(6/1/91)	101.26	202.52	405.04	810.08	2025.20	4050.40	40504.	9.27 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1961 ENTER EACH PERIOD.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.50 PERCENT; TO DATE OF BONUS PAYMENT IS 5.75 PERCENT.
4/ BONUS IS PAID AT 29 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 84

BONDS BEARING ISSUE DATE OCT. 1 OR NOV. 1, 1961

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/	(7/1/79)	$44.56	$ 89.12	$178.24	$356.48	$ 891.20	$1782.40	$17824.	----	6.51	6.50
0-6 TO 1-0	(1/1/80)	46.01	92.02	184.04	368.08	920.20	1840.40	18404.	6.51	6.48	6.50
1-0 TO 1-6	(7/1/80)	47.50	95.00	190.00	380.00	950.00	1900.00	19000.	6.49	6.53	6.50
1-6 TO 2-0	(1/1/81)	49.05	98.10	196.20	392.40	981.00	1962.00	19620.	6.50	6.48	6.50
2-0 TO 2-6	(7/1/81)	50.64	101.28	202.56	405.12	1012.80	2025.60	20256.	6.50	6.52	6.50
2-6 TO 3-0	(1/1/82)	52.29	104.58	209.16	418.32	1045.80	2091.60	20916.	6.50	6.50	6.50
3-0 TO 3-6	(7/1/82)	53.99	107.98	215.96	431.92	1079.80	2159.60	21596.	6.50	6.48	6.50
3-6 TO 4-0	(1/1/83)	55.74	111.48	222.96	445.92	1114.80	2229.60	22296.	6.50	6.49	6.50
4-0 TO 4-6	(7/1/83)	57.55	115.10	230.20	460.40	1151.00	2302.00	23020.	6.50	6.50	6.50
4-6 TO 5-0	(1/1/84)	59.42	118.84	237.68	475.36	1188.40	2376.80	23768.	6.50	6.50	6.50
5-0 TO 5-6	(7/1/84)	61.35	122.70	245.40	490.80	1227.00	2454.00	24540.	6.50	6.52	6.50
5-6 TO 6-0	(1/1/85)	63.35	126.70	253.40	506.80	1267.00	2534.00	25340.	6.50	6.50	6.50
6-0 TO 6-6	(7/1/85)	65.41	130.82	261.64	523.28	1308.20	2616.40	26164.	6.50	6.48	6.50
6-6 TO 7-0	(1/1/86)	67.53	135.06	270.12	540.24	1350.60	2701.20	27012.	6.50	6.52	6.50
7-0 TO 7-6	(7/1/86)	69.73	139.46	278.92	557.84	1394.60	2789.20	27892.	6.50	6.48	6.50
7-6 TO 8-0	(1/1/87)	71.99	143.98	287.96	575.92	1439.80	2879.60	28796.	6.50	6.50	6.50
8-0 TO 8-6	(7/1/87)	74.33	148.66	297.32	594.64	1486.60	2973.20	29732.	6.50	6.51	6.50
8-6 TO 9-0	(1/1/88)	76.75	153.50	307.00	614.00	1535.00	3070.00	30700.	6.50	6.49	6.50
9-0 TO 9-6	(7/1/88)	79.24	158.48	316.96	633.92	1584.80	3169.60	31696.	6.50	6.51	6.51
9-6 TO10-0	(1/1/89)	81.82	163.64	327.28	654.56	1636.40	3272.80	32728.	6.50	6.50	6.50
10-0 2/	(7/1/89)	84.48	168.96	337.92	675.84	1689.60	3379.20	33792.	6.50 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**								(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/89)	$84.48	$168.96	$337.92	$675.84	$1689.60	$3379.20	$33792.	----	6.51	10.20
0-6 TO 1-0	(1/1/90)	87.23	174.46	348.92	697.84	1744.60	3489.20	34892.	6.51	6.49	12.06
1-0 TO 1-6	(7/1/90)	90.06	180.12	360.24	720.48	1801.20	3602.40	36024.	6.50	17.79	17.79
1-6 4/	(1/1/91)	98.07	196.14	392.28	784.56	1961.40	3922.80	39228.	10.20 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1961 ENTER EACH PERIOD. FOR ISSUES OF NOV. 1, 1961, ADD ONE MONTH.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.50 PERCENT; TO DATE OF BONUS PAYMENT IS 5.74 PERCENT.
4/ BONUS IS PAID AT 29 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 85

BONDS BEARING ISSUE DATES FROM DEC. 1, 1961 THROUGH FEB. 1, 1962

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 17 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 2ND EXTENDED MATURITY
	SECOND EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/(9/1/79)	$44.69	$ 89.38	$178.76	$357.52	$ 893.80	$1787.60	$17876.	----	6.49	6.50
0-6 TO 1-0 (3/1/80)	46.14	92.28	184.56	369.12	922.80	1845.60	18456.	6.49	6.50	6.50
1-0 TO 1-6 (9/1/80)	47.64	95.28	190.56	381.12	952.80	1905.60	19056.	6.50	6.51	6.50
1-6 TO 2-0 (3/1/81)	49.19	98.38	196.76	393.52	983.80	1967.60	19676.	6.50	6.51	6.50
2-0 TO 2-6 (9/1/81)	50.79	101.58	203.16	406.32	1015.80	2031.60	20316.	6.50	6.50	6.50
2-6 TO 3-0 (3/1/82)	52.44	104.88	209.76	419.52	1048.80	2097.60	20976.	6.50	6.48	6.50
3-0 TO 3-6 (9/1/82)	54.14	108.28	216.56	433.12	1082.80	2165.60	21656.	6.50	6.50	6.50
3-6 TO 4-0 (3/1/83)	55.90	111.80	223.60	447.20	1118.00	2236.00	22360.	6.50	6.51	6.50
4-0 TO 4-6 (9/1/83)	57.72	115.44	230.88	461.76	1154.40	2308.80	23088.	6.50	6.51	6.50
4-6 TO 5-0 (3/1/84)	59.60	119.20	238.40	476.80	1192.00	2384.00	23840.	6.50	6.48	6.50
5-0 TO 5-6 (9/1/84)	61.53	123.06	246.12	492.24	1230.60	2461.20	24612.	6.50	6.50	6.50
5-6 TO 6-0 (3/1/85)	63.53	127.06	254.12	508.24	1270.60	2541.20	25412.	6.50	6.52	6.50
6-0 TO 6-6 (9/1/85)	65.60	131.20	262.40	524.80	1312.00	2624.00	26240.	6.50	6.49	6.50
6-6 TO 7-0 (3/1/86)	67.73	135.46	270.92	541.84	1354.60	2709.20	27092.	6.50	6.50	6.50
7-0 TO 7-6 (9/1/86)	69.93	139.86	279.72	559.44	1398.60	2797.20	27972.	6.50	6.49	6.50
7-6 TO 8-0 (3/1/87)	72.20	144.40	288.80	577.60	1444.00	2888.00	28880.	6.50	6.51	6.50
8-0 TO 8-6 (9/1/87)	74.55	149.10	298.20	596.40	1491.00	2982.00	29820.	6.50	6.49	6.50
8-6 TO 9-0 (3/1/88)	76.97	153.94	307.88	615.76	1539.40	3078.80	30788.	6.50	6.52	6.50
9-0 TO 9-6 (9/1/88)	79.48	158.96	317.92	635.84	1589.60	3179.20	31792.	6.50	6.49	6.49
9-6 TO10-0 (3/1/89)	82.06	164.12	328.24	656.48	1641.20	3282.40	32824.	6.50	6.48	6.48
10-0 2/ (9/1/89)	84.72	169.44	338.88	677.76	1694.40	3388.80	33888.	6.50 3/	----	----

(YEARS AND MONTHS AFTER 2ND EXTENDED MATURITY DATE)	THIRD EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (9/1/89)	$84.72	$169.44	$338.88	$677.76	$1694.40	$3388.80	$33888.	----	6.49	10.20
0-6 TO 1-0 (3/1/90)	87.47	174.94	349.88	699.76	1749.40	3498.80	34988.	6.49	6.52	12.07
1-0 TO 1-6 (9/1/90)	90.32	180.64	361.28	722.56	1805.40	3612.80	36128.	6.50	17.78	17.78
1-6 4/ (3/1/91)	98.35	196.70	393.40	786.80	1967.00	3934.00	39340.	10.20 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1961 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 2ND EXTENDED MATURITY DATE IS 5.51 PERCENT; TO DATE OF BONUS PAYMENT IS 5.75 PERCENT.
4/ BONUS IS PAID AT 29 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 86

BONDS BEARING ISSUE DATE MAR. 1, 1962

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
9-6 TO10-0 1/(6/1/79)	$43.59	$ 87.18	$174.36	$348.72	$ 871.80	$1743.60	$17436.	5.76	6.52	6.52
10-0 2/ (12/1/79)	45.01	90.02	180.04	360.08	900.20	1800.40	18004.	5.80 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO 2ND EXTENDED MATURITY
0-0 TO 0-6 (12/1/79)	$45.01	$ 90.02	$180.04	$360.08	$ 900.20	$1800.40	$18004.	----	6.49	6.50
0-6 TO 1-0 (6/1/80)	46.47	92.94	185.88	371.76	929.40	1858.80	18588.	6.49	6.50	6.50
1-0 TO 1-6 (12/1/80)	47.98	95.96	191.92	383.84	959.60	1919.20	19192.	6.49	6.50	6.50
1-6 TO 2-0 (6/1/81)	49.54	99.08	198.16	396.32	990.80	1981.60	19816.	6.50	6.50	6.50
2-0 TO 2-6 (12/1/81)	51.15	102.30	204.60	409.20	1023.00	2046.00	20460.	6.50	6.53	6.50
2-6 TO 3-0 (6/1/82)	52.82	105.64	211.28	422.56	1056.40	2112.80	21128.	6.50	6.47	6.50
3-0 TO 3-6 (12/1/82)	54.53	109.06	218.12	436.24	1090.60	2181.20	21812.	6.50	6.49	6.50
3-6 TO 4-0 (6/1/83)	56.30	112.60	225.20	450.40	1126.00	2252.00	22520.	6.50	6.50	6.50
4-0 TO 4-6 (12/1/83)	58.13	116.26	232.52	465.04	1162.60	2325.20	23252.	6.50	6.50	6.50
4-6 TO 5-0 (6/1/84)	60.02	120.04	240.08	480.16	1200.40	2400.80	24008.	6.50	6.50	6.50
5-0 TO 5-6 (12/1/84)	61.97	123.94	247.88	495.76	1239.40	2478.80	24788.	6.50	6.52	6.50
5-6 TO 6-0 (6/1/85)	63.99	127.98	255.96	511.92	1279.80	2559.60	25596.	6.50	6.50	6.50
6-0 TO 6-6 (12/1/85)	66.07	132.14	264.28	528.56	1321.40	2642.80	26428.	6.50	6.48	6.50
6-6 TO 7-0 (6/1/86)	68.21	136.42	272.84	545.68	1364.20	2728.40	27284.	6.50	6.51	6.50
7-0 TO 7-6 (12/1/86)	70.43	140.86	281.72	563.44	1408.60	2817.20	28172.	6.50	6.50	6.50
7-6 TO 8-0 (6/1/87)	72.72	145.44	290.88	581.76	1454.40	2908.80	29088.	6.50	6.49	6.50
8-0 TO 8-6 (12/1/87)	75.08	150.16	300.32	600.64	1501.60	3003.20	30032.	6.50	6.50	6.50
8-6 TO 9-0 (6/1/88)	77.52	155.04	310.08	620.16	1550.40	3100.80	31008.	6.50	6.50	6.50
9-0 TO 9-6 (12/1/88)	80.04	160.08	320.16	640.32	1600.80	3201.60	32016.	6.50	6.52	6.50
9-6 TO10-0 (6/1/89)	82.65	165.30	330.60	661.20	1653.00	3306.00	33060.	6.50	6.49	6.49
10-0 4/ (12/1/89)	85.33	170.66	341.32	682.64	1706.60	3413.20	34132.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1962 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 4.99 PERCENT; TO 2ND EXTENDED MATURITY DATE IS 5.54 PERCENT.
4/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 86-A

BONDS BEARING ISSUE DATE MAR. 1, 1962

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 27 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	THIRD EXTENDED MATURITY PERIOD**									
								PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/	(12/1/89)	$85.33	$170.66	$341.32	$682.64	$1706.60	$3413.20	$34132.	----	6.49	10.19
0-6 TO 1-0	(6/1/90)	88.10	176.20	352.40	704.80	1762.00	3524.00	35240.	6.49	6.52	12.07
1-0 TO 1-6	(12/1/90)	90.97	181.94	363.88	727.76	1819.40	3638.80	36388.	6.50	17.76	17.76
1-6 2/	(6/1/91)	99.05	198.10	396.20	792.40	1981.00	3962.00	39620.	10.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1962 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 29 YEARS AND 3 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 5.77 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 87

BONDS BEARING ISSUE DATE APR. 1 OR MAY 1, 1962

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
9-6 TO10-0 1/	(7/1/79)	$43.59	$ 87.18	$174.36	$348.72	$ 871.80	$1743.60	$17436.	5.76	6.52	6.52
10-0 2/	(1/1/80)	45.01	90.02	180.04	360.08	900.20	1800.40	18004.	5.80 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO 2ND EXTENDED MATURITY
0-0 TO 0-6	(1/1/80)	$45.01	$ 90.02	$180.04	$360.08	$ 900.20	$1800.40	$18004.	----	6.49	6.50
0-6 TO 1-0	(7/1/80)	46.47	92.94	185.88	371.76	929.40	1858.80	18588.	6.49	6.50	6.50
1-0 TO 1-6	(1/1/81)	47.98	95.96	191.92	383.84	959.60	1919.20	19192.	6.49	6.50	6.50
1-6 TO 2-0	(7/1/81)	49.54	99.08	198.16	396.32	990.80	1981.60	19816.	6.50	6.50	6.50
2-0 TO 2-6	(1/1/82)	51.15	102.30	204.60	409.20	1023.00	2046.00	20460.	6.50	6.53	6.50
2-6 TO 3-0	(7/1/82)	52.82	105.64	211.28	422.56	1056.40	2112.80	21128.	6.50	6.47	6.50
3-0 TO 3-6	(1/1/83)	54.53	109.06	218.12	436.24	1090.60	2181.20	21812.	6.50	6.49	6.50
3-6 TO 4-0	(7/1/83)	56.30	112.60	225.20	450.40	1126.00	2252.00	22520.	6.50	6.50	6.50
4-0 TO 4-6	(1/1/84)	58.13	116.26	232.52	465.04	1162.60	2325.20	23252.	6.50	6.50	6.50
4-6 TO 5-0	(7/1/84)	60.02	120.04	240.08	480.16	1200.40	2400.80	24008.	6.50	6.50	6.50
5-0 TO 5-6	(1/1/85)	61.97	123.94	247.88	495.76	1239.40	2478.80	24788.	6.50	6.52	6.50
5-6 TO 6-0	(7/1/85)	63.99	127.98	255.96	511.92	1279.80	2559.60	25596.	6.50	6.50	6.50
6-0 TO 6-6	(1/1/86)	66.07	132.14	264.28	528.56	1321.40	2642.80	26428.	6.50	6.48	6.50
6-6 TO 7-0	(7/1/86)	68.21	136.42	272.84	545.68	1364.20	2728.40	27284.	6.50	6.51	6.50
7-0 TO 7-6	(1/1/87)	70.43	140.86	281.72	563.44	1408.60	2817.20	28172.	6.50	6.50	6.50
7-6 TO 8-0	(7/1/87)	72.72	145.44	290.88	581.76	1454.40	2908.80	29088.	6.50	6.49	6.50
8-0 TO 8-6	(1/1/88)	75.08	150.16	300.32	600.64	1501.60	3003.20	30032.	6.50	6.50	6.50
8-6 TO 9-0	(7/1/88)	77.52	155.04	310.08	620.16	1550.40	3100.80	31008.	6.50	6.50	6.50
9-0 TO 9-6	(1/1/89)	80.04	160.08	320.16	640.32	1600.80	3201.60	32016.	6.50	6.52	6.50
9-6 TO10-0	(7/1/89)	82.65	165.30	330.60	661.20	1653.00	3306.00	33060.	6.50	6.49	6.49
10-0 4/	(1/1/90)	85.33	170.66	341.32	682.64	1706.60	3413.20	34132.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1962 ENTER EACH PERIOD. FOR ISSUES OF MAY 1, 1962, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 4.99 PERCENT; TO 2ND EXTENDED MATURITY DATE IS 5.54 PERCENT.
4/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 87-A

BONDS BEARING ISSUE DATE APR. 1 OR MAY 1, 1962

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 27 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD**							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
0-0 TO 0-6 1/(1/1/90)	$85.33	$170.66	$341.32	$682.64	$1706.60	$3413.20	$34132.	PERCENT	PERCENT	PERCENT
0-6 TO 1-0 (7/1/90)	88.10	176.20	352.40	704.80	1762.00	3524.00	35240.	----	6.49	12.07
1-0 2/ (1/1/91)	95.94	191.88	383.76	767.52	1918.80	3837.60	38376.	6.49	17.80	17.80
								12.07 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1962 ENTER EACH PERIOD. FOR ISSUES OF MAY 1, 1962, ADD ONE MONTH.
2/ BONUS PAYMENT IS MADE AT 28 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 5.76 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 88

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH AUG. 1, 1962

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
9-6 TO10-0 1/(9/1/79)	$43.70	$ 87.40	$174.80	$349.60	$ 874.00	$1748.00	$17480.	PERCENT	PERCENT	PERCENT
10-0 2/ (3/1/80)	45.12	90.24	180.48	360.96	902.40	1804.80	18048.	5.76	6.50	6.50
								5.80 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(8)TO 2ND EXTENDED MATURITY
0-0 TO 0-6 (3/1/80)	$45.12	$ 90.24	$180.48	$360.96	$ 902.40	$1804.80	$18048.	----	6.52	6.50
0-6 TO 1-0 (9/1/80)	46.59	93.18	186.36	372.72	931.80	1863.60	18636.	6.52	6.48	6.50
1-0 TO 1-6 (3/1/81)	48.10	96.20	192.40	384.80	962.00	1924.00	19240.	6.50	6.49	6.50
1-6 TO 2-0 (9/1/81)	49.66	99.32	198.64	397.28	993.20	1986.40	19864.	6.49	6.52	6.50
2-0 TO 2-6 (3/1/82)	51.28	102.56	205.12	410.24	1025.60	2051.20	20512.	6.50	6.47	6.50
2-6 TO 3-0 (9/1/82)	52.94	105.88	211.76	423.52	1058.80	2117.60	21176.	6.50	6.54	6.50
3-0 TO 3-6 (3/1/83)	54.67	109.34	218.68	437.36	1093.40	2186.80	21868.	6.50	6.48	6.50
3-6 TO 4-0 (9/1/83)	56.44	112.88	225.76	451.52	1128.80	2257.60	22576.	6.50	6.52	6.50
4-0 TO 4-6 (3/1/84)	58.28	116.56	233.12	466.24	1165.60	2331.20	23312.	6.50	6.49	6.50
4-6 TO 5-0 (9/1/84)	60.17	120.34	240.68	481.36	1203.40	2406.80	24068.	6.50	6.51	6.50
5-0 TO 5-6 (3/1/85)	62.13	124.26	248.52	497.04	1242.60	2485.20	24852.	6.50	6.47	6.50
5-6 TO 6-0 (9/1/85)	64.14	128.28	256.56	513.12	1282.80	2565.60	25656.	6.50	6.52	6.50
6-0 TO 6-6 (3/1/86)	66.23	132.46	264.92	529.84	1324.60	2649.20	26492.	6.50	6.49	6.50
6-6 TO 7-0 (9/1/86)	68.38	136.76	273.52	547.04	1367.60	2735.20	27352.	6.50	6.49	6.50
7-0 TO 7-6 (3/1/87)	70.60	141.20	282.40	564.80	1412.00	2824.00	28240.	6.50	6.52	6.50
7-6 TO 8-0 (9/1/87)	72.90	145.80	291.60	583.20	1458.00	2916.00	29160.	6.50	6.50	6.50
8-0 TO 8-6 (3/1/88)	75.27	150.54	301.08	602.16	1505.40	3010.80	30108.	6.50	6.48	6.50
8-6 TO 9-0 (9/1/88)	77.71	155.42	310.84	621.68	1554.20	3108.40	31084.	6.50	6.51	6.50
9-0 TO 9-6 (3/1/89)	80.24	160.48	320.96	641.92	1604.80	3209.60	32096.	6.50	6.51	6.50
9-6 TO10-0 (9/1/89)	82.85	165.70	331.40	662.80	1657.00	3314.00	33140.	6.50	6.49	6.49
10-0 4/ (3/1/90)	85.54	171.08	342.16	684.32	1710.80	3421.60	34216.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1962 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.01 PERCENT; TO 2ND EXTENDED MATURITY DATE IS 5.54 PERCENT.
4/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 88-A

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH AUG. 1, 1962

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 27 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	THIRD EXTENDED MATURITY PERIOD**									
								PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/(3/1/90)	$85.54	$171.08	$342.16	$684.32	$1710.80	$3421.60	$34216.	----	6.50	12.06
0-6 TO 1-0 (9/1/90)	88.32	176.64	353.28	706.56	1766.40	3532.80	35328.	6.50	17.78	17.78
1-0 2/ (3/1/91)	96.17	192.34	384.68	769.36	1923.40	3846.80	38468.	12.06 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1962 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 28 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 5.77 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 89

BONDS BEARING ISSUE DATE SEP. 1, 1962

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
9-0 TO 9-6 1/(6/1/79)	$42.62	$ 85.24	$170.48	$340.96	$ 852.40	$1704.80	$17048.	5.80	6.52	6.51
9-6 TO10-0 (12/1/79)	44.01	88.02	176.04	352.08	880.20	1760.40	17604.	5.84	6.50	6.50
10-0 2/ (6/1/80)	45.44	90.88	181.76	363.52	908.80	1817.60	18176.	5.87 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO 2ND EXTENDED MATURITY
0-0 TO 0-6 (6/1/80)	$45.44	$ 90.88	$181.76	$363.52	$ 908.80	$1817.60	$18176.	----	6.51	6.50
0-6 TO 1-0 (12/1/80)	46.92	93.84	187.68	375.36	938.40	1876.80	18768.	6.51	6.48	6.50
1-0 TO 1-6 (6/1/81)	48.44	96.88	193.76	387.52	968.80	1937.60	19376.	6.50	6.52	6.50
1-6 TO 2-0 (12/1/81)	50.02	100.04	200.08	400.16	1000.40	2000.80	20008.	6.51	6.48	6.50
2-0 TO 2-6 (6/1/82)	51.64	103.28	206.56	413.12	1032.80	2065.60	20656.	6.50	6.51	6.50
2-6 TO 3-0 (12/1/82)	53.32	106.64	213.28	426.56	1066.40	2132.80	21328.	6.50	6.49	6.50
3-0 TO 3-6 (6/1/83)	55.05	110.10	220.20	440.40	1101.00	2202.00	22020.	6.50	6.50	6.50
3-6 TO 4-0 (12/1/83)	56.84	113.68	227.36	454.72	1136.80	2273.60	22736.	6.50	6.51	6.50
4-0 TO 4-6 (6/1/84)	58.69	117.38	234.76	469.52	1173.80	2347.60	23476.	6.50	6.51	6.50
4-6 TO 5-0 (12/1/84)	60.60	121.20	242.40	484.80	1212.00	2424.00	24240.	6.50	6.50	6.50
5-0 TO 5-6 (6/1/85)	62.57	125.14	250.28	500.56	1251.40	2502.80	25028.	6.50	6.49	6.50
5-6 TO 6-0 (12/1/85)	64.60	129.20	258.40	516.80	1292.00	2584.00	25840.	6.50	6.50	6.50
6-0 TO 6-6 (6/1/86)	66.70	133.40	266.80	533.60	1334.00	2668.00	26680.	6.50	6.51	6.50
6-6 TO 7-0 (12/1/86)	68.87	137.74	275.48	550.96	1377.40	2754.80	27548.	6.50	6.48	6.50
7-0 TO 7-6 (6/1/87)	71.10	142.20	284.40	568.80	1422.00	2844.00	28440.	6.50	6.53	6.50
7-6 TO 8-0 (12/1/87)	73.42	146.84	293.68	587.36	1468.40	2936.80	29368.	6.50	6.48	6.50
8-0 TO 8-6 (6/1/88)	75.80	151.60	303.20	606.40	1516.00	3032.00	30320.	6.50	6.52	6.50
8-6 TO 9-0 (12/1/88)	78.27	156.54	313.08	626.16	1565.40	3130.80	31308.	6.50	6.49	6.50
9-0 TO 9-6 (6/1/89)	80.81	161.62	323.24	646.48	1616.20	3232.40	32324.	6.50	6.51	6.50
9-6 TO10-0 (12/1/89)	83.44	166.88	333.76	667.52	1668.80	3337.60	33376.	6.50	6.50	6.50
10-0 4/ (6/1/90)	86.15	172.30	344.60	689.20	1723.00	3446.00	34460.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1962 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.85 PERCENT; TO 2ND EXTENDED MATURITY DATE IS 5.57 PERCENT.
4/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 89-A

BONDS BEARING ISSUE DATE SEP. 1, 1962

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 27 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	THIRD EXTENDED MATURITY PERIOD**									
								PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/(6/1/90)	$86.15	$172.30	$344.60	$689.20	$1723.00	$3446.00	$34460.	----	6.50	12.07
0-6 TO 1-0 (12/1/90)	88.95	177.90	355.80	711.60	1779.00	3558.00	35580.	6.50	17.79	17.79
1-0 2/ (6/1/91)	96.86	193.72	387.44	774.88	1937.20	3874.40	38744.	12.07 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1962 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 28 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 5.79 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 90

BONDS BEARING ISSUE DATE OCT. 1 OR NOV. 1, 1962

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
9-0 TO 9-6 1/(7/1/79)	$42.62	$ 85.24	$170.48	$340.96	$ 852.40	$1704.80	$17048.	5.80	6.52	6.51
9-6 TO10-0 (1/1/80)	44.01	88.02	176.04	352.08	880.20	1760.40	17604.	5.84	6.50	6.50
10-0 2/ (7/1/80)	45.44	90.88	181.76	363.52	908.80	1817.60	18176.	5.87 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO 2ND EXTENDED MATURITY
0-0 TO 0-6 (7/1/80)	$45.44	$ 90.88	$181.76	$363.52	$ 908.80	$1817.60	$18176.	----	6.51	6.50
0-6 TO 1-0 (1/1/81)	46.92	93.84	187.68	375.36	938.40	1876.80	18768.	6.51	6.48	6.50
1-0 TO 1-6 (7/1/81)	48.44	96.88	193.76	387.52	968.80	1937.60	19376.	6.50	6.52	6.50
1-6 TO 2-0 (1/1/82)	50.02	100.04	200.08	400.16	1000.40	2000.80	20008.	6.51	6.48	6.50
2-0 TO 2-6 (7/1/82)	51.64	103.28	206.56	413.12	1032.80	2065.60	20656.	6.50	6.51	6.50
2-6 TO 3-0 (1/1/83)	53.32	106.64	213.28	426.56	1066.40	2132.80	21328.	6.50	6.49	6.50
3-0 TO 3-6 (7/1/83)	55.05	110.10	220.20	440.40	1101.00	2202.00	22020.	6.50	6.50	6.50
3-6 TO 4-0 (1/1/84)	56.84	113.68	227.36	454.72	1136.80	2273.60	22736.	6.50	6.51	6.50
4-0 TO 4-6 (7/1/84)	58.69	117.38	234.76	469.52	1173.80	2347.60	23476.	6.50	6.51	6.50
4-6 TO 5-0 (1/1/85)	60.60	121.20	242.40	484.80	1212.00	2424.00	24240.	6.50	6.50	6.50
5-0 TO 5-6 (7/1/85)	62.57	125.14	250.28	500.56	1251.40	2502.80	25028.	6.50	6.49	6.50
5-6 TO 6-0 (1/1/86)	64.60	129.20	258.40	516.80	1292.00	2584.00	25840.	6.50	6.50	6.50
6-0 TO 6-6 (7/1/86)	66.70	133.40	266.80	533.60	1334.00	2668.00	26680.	6.50	6.51	6.50
6-6 TO 7-0 (1/1/87)	68.87	137.74	275.48	550.96	1377.40	2754.80	27548.	6.50	6.48	6.50
7-0 TO 7-6 (7/1/87)	71.10	142.20	284.40	568.80	1422.00	2844.00	28440.	6.50	6.53	6.50
7-6 TO 8-0 (1/1/88)	73.42	146.84	293.68	587.36	1468.40	2936.80	29368.	6.50	6.48	6.50
8-0 TO 8-6 (7/1/88)	75.80	151.60	303.20	606.40	1516.00	3032.00	30320.	6.50	6.52	6.50
8-6 TO 9-0 (1/1/89)	78.27	156.54	313.08	626.16	1565.40	3130.80	31308.	6.50	6.49	6.50
9-0 TO 9-6 (7/1/89)	80.81	161.62	323.24	646.48	1616.20	3232.40	32324.	6.50	6.51	6.50
9-6 TO10-0 (1/1/90)	83.44	166.88	333.76	667.52	1668.80	3337.60	33376.	6.50	6.50	6.50
10-0 4/ (7/1/90)	86.15	172.30	344.60	689.20	1723.00	3446.00	34460.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1962 ENTER EACH PERIOD. FOR ISSUES OF NOV. 1, 1962, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.05 PERCENT; TO 2ND EXTENDED MATURITY DATE IS 5.57 PERCENT.
4/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 90-A

BONDS BEARING ISSUE DATE OCT. 1 OR NOV. 1, 1962

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.

PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 27 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD**							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/	(7/1/90)	$86.15	$172.30	$344.60	$689.20	$1723.00	$3446.00	$34440.	----	17.78	17.78
0-6 2/	(1/1/91)	93.81	187.62	375.24	750.48	1876.20	3752.40	37524.	17.78 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1962 ENTER EACH PERIOD. FOR ISSUES OF NOV. 1, 1962, ADD ONE MONTH.
2/ BONUS PAYMENT IS MADE AT 28 YEARS AND 3 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 5.78 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 91

BONDS BEARING ISSUE DATES FROM DEC. 1, 1962 THROUGH FEB. 1, 1963

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
								PERCENT	PERCENT	PERCENT
9-0 TO 9-6 1/	(9/1/79)	$42.80	$ 85.60	$171.20	$342.40	$ 856.00	$1712.00	$17120.	5.81	6.50	6.51
9-6 TO10-0	(3/1/80)	44.19	88.38	176.76	353.52	883.80	1767.60	17676.	5.84	6.52	6.52
10-0 2/	(9/1/80)	45.63	91.26	182.52	365.04	912.60	1825.20	18252.	5.88 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO 2ND EXTENDED MATURITY
0-0 TO 0-6	(9/1/80)	$45.63	$ 91.26	$182.52	$365.04	$ 912.60	$1825.20	$18252.	----	6.49	6.50
0-6 TO 1-0	(3/1/81)	47.11	94.22	188.44	376.88	942.20	1884.40	18844.	6.49	6.50	6.50
1-0 TO 1-6	(9/1/81)	48.64	97.28	194.56	389.12	972.80	1945.60	19456.	6.49	6.54	6.50
1-6 TO 2-0	(3/1/82)	50.23	100.46	200.92	401.84	1004.60	2009.20	20092.	6.51	6.49	6.50
2-0 TO 2-6	(9/1/82)	51.86	103.72	207.44	414.88	1037.20	2074.40	20744.	6.50	6.48	6.50
2-6 TO 3-0	(3/1/83)	53.54	107.08	214.16	428.32	1070.80	2141.60	21416.	6.50	6.50	6.50
3-0 TO 3-6	(9/1/83)	55.28	110.56	221.12	442.24	1105.60	2211.20	22112.	6.50	6.51	6.50
3-6 TO 4-0	(3/1/84)	57.08	114.16	228.32	456.64	1141.60	2283.20	22832.	6.50	6.48	6.50
4-0 TO 4-6	(9/1/84)	58.93	117.86	235.72	471.44	1178.60	2357.20	23572.	6.50	6.52	6.50
4-6 TO 5-0	(3/1/85)	60.85	121.70	243.40	486.80	1217.00	2434.00	24340.	6.50	6.51	6.50
5-0 TO 5-6	(9/1/85)	62.83	125.66	251.32	502.64	1256.60	2513.20	25132.	6.50	6.49	6.50
5-6 TO 6-0	(3/1/86)	64.87	129.74	259.48	518.96	1297.40	2594.80	25949.	6.50	6.51	6.50
6-0 TO 6-6	(9/1/86)	66.98	133.96	267.92	535.84	1339.60	2679.20	26792.	6.50	6.48	6.50
6-6 TO 7-0	(3/1/87)	69.15	138.30	276.60	553.20	1383.00	2766.00	27660.	6.50	6.51	6.50
7-0 TO 7-6	(9/1/87)	71.40	142.80	285.60	571.20	1428.00	2856.00	28560.	6.50	6.50	6.50
7-6 TO 8-0	(3/1/88)	73.72	147.44	294.88	589.76	1474.40	2948.80	29488.	6.50	6.51	6.50
8-0 TO 8-6	(9/1/88)	76.12	152.24	304.48	608.96	1522.40	3044.80	30448.	6.50	6.49	6.50
8-6 TO 9-0	(3/1/89)	78.59	157.18	314.36	628.72	1571.80	3143.60	31436.	6.50	6.51	6.50
9-0 TO 9-6	(9/1/89)	81.15	162.30	324.60	649.20	1623.00	3246.00	32460.	6.50	6.48	6.50
9-6 TO10-0	(3/1/90)	83.78	167.56	335.12	670.24	1675.60	3351.20	33512.	6.50	6.52	6.52
10-0 4/	(9/1/90)	86.51	173.02	346.04	692.08	1730.20	3460.40	34604.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1962 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.07 PERCENT; TO 2ND EXTENDED MATURITY DATE IS 5.59 PERCENT.
4/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 91-A

BONDS BEARING ISSUE DATES FROM DEC. 1, 1962 THROUGH FEB. 1, 1963

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 27 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	THIRD EXTENDED MATURITY PERIOD**									
0-0 TO 0-6 1/(9/1/90)	$86.51	$173.02	$346.04	$692.08	$1730.20	$3460.40	$34604.	PERCENT	PERCENT	PERCENT
0-6 2/ (3/1/91)	94.20	188.40	376.80	753.60	1884.00	3768.00	37680.	17.78 3/	17.78	17.78
									----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1962 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 28 YEARS AND 3 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 5.80 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 92

BONDS BEARING ISSUE DATE MAR. 1, 1963

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
8-6 TO 9-0 1/(6/1/79)	$41.65	$ 83.30	$166.60	$333.20	$ 833.00	$1666.00	$16660.	PERCENT	PERCENT	PERCENT
9-0 TO 9-6 (12/1/79)	43.00	86.00	172.00	344.00	860.00	1720.00	17200.	5.82	6.48	6.49
9-6 TO10-0 (6/1/80)	44.40	88.80	177.60	355.20	888.00	1776.00	17760.	5.86	6.51	6.50
10-0 2/ (12/1/80)	45.84	91.68	183.36	366.72	916.80	1833.60	18336.	5.89	6.49	6.49
								5.92 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO 2ND EXTENDED MATURITY
0-0 TO 0-6 (12/1/80)	$45.84	$ 91.68	$183.36	$366.72	$ 916.80	$1833.60	$18336.	----	6.50	6.50
0-6 TO 1-0 (6/1/81)	47.33	94.66	189.32	378.64	946.60	1893.20	18932.	6.50	6.51	6.50
1-0 TO 1-6 (12/1/81)	48.87	97.74	195.48	390.96	977.40	1954.80	19548.	6.50	6.51	6.50
1-6 TO 2-0 (6/1/82)	50.46	100.92	201.84	403.68	1009.20	2018.40	20184.	6.51	6.50	6.50
2-0 TO 2-6 (12/1/82)	52.10	104.20	208.40	416.80	1042.00	2084.00	20840.	6.50	6.49	6.50
2-6 TO 3-0 (6/1/83)	53.79	107.58	215.16	430.32	1075.80	2151.60	21516.	6.50	6.51	6.50
3-0 TO 3-6 (12/1/83)	55.54	111.08	222.16	444.32	1110.80	2221.60	22216.	6.50	6.48	6.50
3-6 TO 4-0 (6/1/84)	57.34	114.68	229.36	458.72	1146.80	2293.60	22936.	6.50	6.52	6.50
4-0 TO 4-6 (12/1/84)	59.21	118.42	236.84	473.68	1184.20	2368.40	23684.	6.50	6.49	6.50
4-6 TO 5-0 (6/1/85)	61.13	122.26	244.52	489.04	1222.60	2445.20	24452.	6.50	6.51	6.50
5-0 TO 5-6 (12/1/85)	63.12	126.24	252.48	504.96	1262.40	2524.80	25248.	6.50	6.50	6.50
5-6 TO 6-0 (6/1/86)	65.17	130.34	260.68	521.36	1303.40	2606.80	26068.	6.50	6.51	6.50
6-0 TO 6-6 (12/1/86)	67.29	134.58	269.16	538.32	1345.80	2691.60	26916.	6.50	6.48	6.50
6-6 TO 7-0 (6/1/87)	69.47	138.94	277.88	555.76	1389.40	2778.80	27788.	6.50	6.51	6.50
7-0 TO 7-6 (12/1/87)	71.73	143.46	286.92	573.84	1434.60	2869.20	28692.	6.50	6.50	6.50
7-6 TO 8-0 (6/1/88)	74.06	148.12	296.24	592.48	1481.20	2962.40	29624.	6.50	6.51	6.50
8-0 TO 8-6 (12/1/88)	76.47	152.94	305.88	611.76	1529.40	3058.80	30588.	6.50	6.49	6.50
8-6 TO 9-0 (6/1/89)	78.95	157.90	315.80	631.60	1579.00	3158.00	31580.	6.50	6.51	6.51
9-0 TO 9-6 (12/1/89)	81.52	163.04	326.08	652.16	1630.40	3260.80	32608.	6.50	6.50	6.51
9-6 TO10-0 (6/1/90)	84.17	168.34	336.68	673.36	1683.40	3366.80	33668.	6.50	6.51	6.51
10-0 4/ (12/1/90)	86.91	173.82	347.64	695.28	1739.20	3476.40	34764.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1963 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.10 PERCENT; TO 2ND EXTENDED MATURITY DATE IS 5.60 PERCENT.
4/ SECOND EXTENDED MATURITY VALUE IS REACHED AT 27 YEARS AND 9 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 92-A

BONDS BEARING ISSUE DATE MAR. 1, 1963

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER SECOND EXTENDED MATURITY AT 27 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* THIRD EXTENDED MATURITY PERIOD**							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
								PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/(12/1/90)	$86.91	$173.82	$347.64	$695.28	$1738.20	$3476.40	$34764.	----	17.79	17.79
0-6 2/ (6/1/91)	94.64	189.28	378.56	757.12	1892.80	3785.60	37856.	17.79 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1963 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 28 YEARS AND 3 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 5.81 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.
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TABLE 93

BONDS BEARING ISSUE DATE APR. 1 OR MAY 1, 1963

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
8-6 TO 9-0 1/(7/1/79)	$41.65	$ 83.30	$166.60	$333.20	$ 833.00	$1666.00	$16660.	5.82	6.48	6.49
9-0 TO 9-6 (1/1/80)	43.00	86.00	172.00	344.00	860.00	1720.00	17200.	5.86	6.51	6.50
9-6 TO10-0 (7/1/80)	44.40	88.80	177.60	355.20	888.00	1776.00	17760.	5.89	6.49	6.49
10-0 2/ (1/1/81)	45.84	91.68	183.36	366.72	916.80	1833.60	18336.	5.92 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (1/1/81)	$45.84	$ 91.68	$183.36	$366.72	$ 916.80	$1833.60	$18336.	----	6.50	7.05
0-6 TO 1-0 (7/1/81)	47.33	94.66	189.32	378.64	946.60	1893.20	18932.	6.50	6.51	7.08
1-0 TO 1-6 (1/1/82)	48.87	97.74	195.48	390.96	977.40	1954.80	19548.	6.50	6.51	7.11
1-6 TO 2-0 (7/1/82)	50.46	100.92	201.84	403.68	1009.20	2018.40	20184.	6.51	6.50	7.15
2-0 TO 2-6 (1/1/83)	52.10	104.20	208.40	416.80	1042.00	2084.00	20840.	6.50	6.49	7.19
2-6 TO 3-0 (7/1/83)	53.79	107.58	215.16	430.32	1075.80	2151.60	21516.	6.50	6.51	7.23
3-0 TO 3-6 (1/1/84)	55.54	111.08	222.16	444.32	1110.80	2221.60	22216.	6.50	6.48	7.29
3-6 TO 4-0 (7/1/84)	57.34	114.68	229.36	458.72	1146.80	2293.60	22936.	6.50	6.52	7.35
4-0 TO 4-6 (1/1/85)	59.21	118.42	236.84	473.68	1184.20	2368.40	23684.	6.50	6.49	7.42
4-6 TO 5-0 (7/1/85)	61.13	122.26	244.52	489.04	1222.60	2445.20	24452.	6.50	6.51	7.50
5-0 TO 5-6 (1/1/86)	63.12	126.24	252.48	504.96	1262.40	2524.80	25248.	6.50	6.50	7.60
5-6 TO 6-0 (7/1/86)	65.17	130.34	260.68	521.36	1303.40	2606.80	26068.	6.50	6.51	7.73
6-0 TO 6-6 (1/1/87)	67.29	134.58	269.16	538.32	1345.80	2691.60	26916.	6.50	6.48	7.88
6-6 TO 7-0 (7/1/87)	69.47	138.94	277.88	555.76	1389.40	2778.80	27788.	6.50	6.51	8.08
7-0 TO 7-6 (1/1/88)	71.73	143.46	286.92	573.84	1434.60	2869.20	28692.	6.50	6.50	8.34
7-6 TO 8-0 (7/1/88)	74.06	148.12	296.24	592.48	1481.20	2962.40	29624.	6.50	6.51	8.71
8-0 TO 8-6 (1/1/89)	76.47	152.94	305.88	611.76	1529.40	3058.80	30588.	6.50	6.49	9.27
8-6 TO 9-0 (7/1/89)	78.95	157.90	315.80	631.60	1579.00	3158.00	31580.	6.50	6.51	10.20
9-0 TO 9-6 (1/1/90)	81.52	163.04	326.08	652.16	1630.40	3260.80	32608.	6.50	6.50	12.07
9-6 TO10-0 (7/1/90)	84.17	168.34	336.68	673.36	1683.40	3366.80	33668.	6.50	17.80	17.80
10-0 4/ (1/1/91)	91.66	183.32	366.64	733.28	1833.20	3666.40	36664.	7.05 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1963 ENTER EACH PERIOD. FOR ISSUES OF MAY 1, 1963, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.10 PERCENT; TO DATE OF BONUS PAYMENT IS 5.80 PERCENT.
4/ BONUS PAYMENT IS MADE AT 27 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 94

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH AUG. 1, 1963

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
8-6 TO 9-0 1/(9/1/79)	$41.96	$ 83.92	$167.84	$335.68	$ 839.20	$1678.40	$16784.	PERCENT 5.82	PERCENT 6.48	PERCENT 6.51
9-0 TO 9-6 (3/1/80)	43.32	86.64	173.28	346.56	866.40	1732.80	17328.	5.86	6.51	6.52
9-6 TO10-0 (9/1/80)	44.73	89.46	178.92	357.84	894.60	1789.20	17892.	5.89	6.53	6.53
10-0 2/ (3/1/81)	46.19	92.38	184.76	369.52	923.80	1847.60	18476.	5.93 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (3/1/81)	$46.19	$ 92.38	$184.76	$369.52	$ 923.80	$1847.60	$18476.	----	6.49	7.05
0-6 TO 1-0 (9/1/81)	47.69	95.38	190.76	381.52	953.80	1907.60	19076.	6.49	6.50	7.08
1-0 TO 1-6 (3/1/82)	49.24	98.48	196.96	393.92	984.80	1969.60	19696.	6.50	6.50	7.11
1-6 TO 2-0 (9/1/82)	50.84	101.68	203.36	406.72	1016.80	2033.60	20336.	6.50	6.49	7.15
2-0 TO 2-6 (3/1/83)	52.49	104.98	209.96	419.92	1049.80	2099.60	20996.	6.50	6.52	7.19
2-6 TO 3-0 (9/1/83)	54.20	108.40	216.80	433.60	1084.00	2168.00	21680.	6.50	6.49	7.23
3-0 TO 3-6 (3/1/84)	55.96	111.92	223.84	447.68	1119.20	2238.40	22384.	6.50	6.50	7.29
3-6 TO 4-0 (9/1/84)	57.78	115.56	231.12	462.24	1155.60	2311.20	23112.	6.50	6.51	7.35
4-0 TO 4-6 (3/1/85)	59.66	119.32	238.64	477.28	1193.20	2386.40	23864.	6.50	6.50	7.42
4-6 TO 5-0 (9/1/85)	61.60	123.20	246.40	492.80	1232.00	2464.00	24640.	6.50	6.49	7.50
5-0 TO 5-6 (3/1/86)	63.60	127.20	254.40	508.80	1272.00	2544.00	25440.	6.50	6.51	7.60
5-6 TO 6-0 (9/1/86)	65.67	131.34	262.68	525.36	1313.40	2626.80	26268.	6.50	6.49	7.72
6-0 TO 6-6 (3/1/87)	67.80	135.60	271.20	542.40	1356.00	2712.00	27120.	6.50	6.49	7.88
6-6 TO 7-0 (9/1/87)	70.00	140.00	280.00	560.00	1400.00	2800.00	28000.	6.50	6.51	8.08
7-0 TO 7-6 (3/1/88)	72.28	144.56	289.12	578.24	1445.60	2891.20	28912.	6.50	6.50	8.34
7-6 TO 8-0 (9/1/88)	74.63	149.26	298.52	597.04	1492.60	2985.20	29852.	6.50	6.49	8.71
8-0 TO 8-6 (3/1/89)	77.05	154.10	308.20	616.40	1541.00	3082.00	30820.	6.50	6.52	9.27
8-6 TO 9-0 (9/1/89)	79.56	159.12	318.24	636.48	1591.20	3182.40	31824.	6.50	6.49	10.20
9-0 TO 9-6 (3/1/90)	82.14	164.28	328.56	657.12	1642.80	3285.60	32856.	6.50	6.50	12.08
9-6 TO10-0 (9/1/90)	84.81	169.62	339.24	678.48	1696.20	3392.40	33924.	6.50	17.80	17.80
10-0 4/ (3/1/91)	92.36	184.72	369.44	738.88	1847.20	3694.40	36944.	7.05 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1963 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.14 PERCENT; TO DATE OF BONUS PAYMENT IS 5.83 PERCENT.
4/ BONUS PAYMENT IS MADE AT 27 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 95

BONDS BEARING ISSUE DATE SEP. 1, 1963

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
8-0 TO 8-6 1/(6/1/79)	$40.84	$ 81.68	$163.36	$326.72	$ 816.80	$1633.60	$16336.	PERCENT 5.84	PERCENT 6.51	PERCENT 6.50
8-6 TO 9-0 (12/1/79)	42.17	84.34	168.68	337.36	843.40	1686.80	16868.	5.88	6.50	6.49
9-0 TO 9-6 (6/1/80)	43.54	87.08	174.16	348.32	870.80	1741.60	17416.	5.92	6.48	6.49
9-6 TO10-0 (12/1/80)	44.95	89.90	179.80	359.60	899.00	1798.00	17980.	5.95	6.50	6.50
10-0 2/ (6/1/81)	46.41	92.82	185.64	371.28	928.20	1856.40	18564.	5.97 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (6/1/81)	$46.41	$ 92.82	$185.64	$371.28	$ 928.20	$1856.40	$18564.	----	6.51	7.05
0-6 TO 1-0 (12/1/81)	47.92	95.84	191.68	383.36	958.40	1916.80	19168.	6.51	6.51	7.08
1-0 TO 1-6 (6/1/82)	49.48	98.96	197.92	395.84	989.60	1979.20	19792.	6.51	6.47	7.11
1-6 TO 2-0 (12/1/82)	51.08	102.16	204.32	408.64	1021.60	2043.20	20432.	6.50	6.50	7.15
2-0 TO 2-6 (6/1/83)	52.74	105.48	210.96	421.92	1054.80	2109.60	21096.	6.50	6.52	7.19
2-6 TO 3-0 (12/1/83)	54.46	108.92	217.84	435.68	1089.20	2178.40	21784.	6.50	6.50	7.24
3-0 TO 3-6 (6/1/84)	56.23	112.46	224.92	449.84	1124.60	2249.20	22492.	6.50	6.51	7.29
3-6 TO 4-0 (12/1/84)	58.06	116.12	232.24	464.48	1161.20	2322.40	23224.	6.50	6.48	7.35
4-0 TO 4-6 (6/1/85)	59.94	119.88	239.76	479.52	1198.80	2397.60	23976.	6.50	6.51	7.42
4-6 TO 5-0 (12/1/85)	61.89	123.78	247.56	495.12	1237.80	2475.60	24756.	6.50	6.50	7.50
5-0 TO 5-6 (6/1/86)	63.90	127.80	255.60	511.20	1278.00	2556.00	25560.	6.50	6.51	7.61
5-6 TO 6-0 (12/1/86)	65.98	131.96	263.92	527.84	1319.60	2639.20	26392.	6.50	6.49	7.73
6-0 TO 6-6 (6/1/87)	68.12	136.24	272.48	544.96	1362.40	2724.80	27248.	6.50	6.52	7.88
6-6 TO 7-0 (12/1/87)	70.34	140.68	281.36	562.72	1406.80	2813.60	28136.	6.50	6.48	8.08
7-0 TO 7-6 (6/1/88)	72.62	145.24	290.48	580.96	1452.40	2904.80	29048.	6.50	6.50	8.35
7-6 TO 8-0 (12/1/88)	74.98	149.96	299.92	599.84	1499.60	2999.20	29992.	6.50	6.51	8.72
8-0 TO 8-6 (6/1/89)	77.42	154.84	309.68	619.36	1548.40	3096.80	30968.	6.50	6.51	9.27
8-6 TO 9-0 (12/1/89)	79.94	159.88	319.76	639.52	1598.80	3197.60	31976.	6.50	6.48	10.20
9-0 TO 9-6 (6/1/90)	82.53	165.06	330.12	660.24	1650.60	3301.20	33012.	6.50	6.52	12.09
9-6 TO10-0 (12/1/90)	85.22	170.44	340.88	681.76	1704.40	3408.80	34088.	6.50	17.81	17.81
10-0 4/ (6/1/91)	92.81	185.62	371.24	742.48	1856.20	3712.40	37124.	7.05 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1963 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.17 PERCENT; TO DATE OF BONUS PAYMENT IS 5.85 PERCENT.
4/ BONUS PAYMENT IS MADE AT 27 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 96

BONDS BEARING ISSUE DATE OCT. 1 OR NOV. 1, 1963

ISSUE PRICE	$18.75	$37.50	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
8-0 TO 8-6 1/	(7/1/79)	$40.84	$ 81.68	$163.36	$326.72	$ 816.80	$1633.60	$16336.	5.84	6.51	6.50
8-6 TO 9-0	(1/1/80)	42.17	84.34	168.68	337.36	843.40	1686.80	16868.	5.88	6.50	6.49
9-0 TO 9-6	(7/1/80)	43.54	87.08	174.16	348.32	870.80	1741.60	17416.	5.92	6.48	6.49
9-6 TO10-0	(1/1/81)	44.95	89.90	179.80	359.60	899.00	1798.00	17980.	5.95	6.50	6.50
10-0 2/	(7/1/81)	46.41	92.82	185.64	371.28	928.20	1856.40	18564.	5.97 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/81)	$46.41	$ 92.82	$185.64	$371.28	$ 928.20	$1856.40	$18564.	----	6.51	7.08
0-6 TO 1-0	(1/1/82)	47.92	95.84	191.68	383.36	958.40	1916.80	19168.	6.51	6.51	7.11
1-0 TO 1-6	(7/1/82)	49.48	98.96	197.92	395.84	989.60	1979.20	19792.	6.51	6.47	7.15
1-6 TO 2-0	(1/1/83)	51.08	102.16	204.32	408.64	1021.60	2043.20	20432.	6.50	6.50	7.19
2-0 TO 2-6	(7/1/83)	52.74	105.48	210.96	421.92	1054.80	2109.60	21096.	6.50	6.52	7.24
2-6 TO 3-0	(1/1/84)	54.46	108.92	217.84	435.68	1089.20	2178.40	21784.	6.50	6.50	7.29
3-0 TO 3-6	(7/1/84)	56.23	112.46	224.92	449.84	1124.60	2249.20	22492.	6.50	6.51	7.35
3-6 TO 4-0	(1/1/85)	58.06	116.12	232.24	464.48	1161.20	2322.40	23224.	6.50	6.48	7.42
4-0 TO 4-6	(7/1/85)	59.94	119.88	239.76	479.52	1198.80	2397.60	23976.	6.50	6.51	7.51
4-6 TO 5-0	(1/1/86)	61.89	123.78	247.56	495.12	1237.80	2475.60	24756.	6.50	6.50	7.61
5-0 TO 5-6	(7/1/86)	63.90	127.80	255.60	511.20	1278.00	2556.00	25560.	6.50	6.51	7.73
5-6 TO 6-0	(1/1/87)	65.98	131.96	263.92	527.84	1319.60	2639.20	26392.	6.50	6.49	7.88
6-0 TO 6-6	(7/1/87)	68.12	136.24	272.48	544.96	1362.40	2724.80	27248.	6.50	6.52	8.08
6-6 TO 7-0	(1/1/88)	70.34	140.68	281.36	562.72	1406.80	2813.60	28136.	6.50	6.48	8.34
7-0 TO 7-6	(7/1/88)	72.62	145.24	290.48	580.96	1452.40	2904.80	29048.	6.50	6.50	8.72
7-6 TO 8-0	(1/1/89)	74.98	149.96	299.92	599.84	1499.60	2999.20	29992.	6.50	6.51	9.28
8-0 TO 8-6	(7/1/89)	77.42	154.84	309.68	619.36	1548.40	3096.80	30968.	6.50	6.51	10.21
8-6 TO 9-0	(1/1/90)	79.94	159.88	319.76	639.52	1598.80	3197.60	31976.	6.50	6.48	12.08
9-0 TO 9-6	(7/1/90)	82.53	165.06	330.12	660.24	1650.60	3301.20	33012.	6.50	17.84	17.84
9-6 4/	(1/1/91)	89.89	179.78	359.56	719.12	1797.80	3595.60	35956.	7.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1963 ENTER EACH PERIOD. FOR ISSUES OF NOV. 1, 1963, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.17 PERCENT; TO DATE OF BONUS PAYMENT IS 5.84 PERCENT.
4/ BONUS PAYMENT IS MADE AT 27 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 97

BONDS BEARING ISSUE DATES FROM DEC. 1, 1963 THROUGH FEB. 1, 1964

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
8-0 TO 8-6 1/	(9/1/79)	$41.09	$ 82.18	$123.27	$164.36	$328.72	$ 821.80	$1643.60	$16436.	5.84	6.52	6.50
8-6 TO 9-0	(3/1/80)	42.43	84.86	127.29	169.72	339.44	848.60	1697.20	16972.	5.88	6.46	6.50
9-0 TO 9-6	(9/1/80)	43.80	87.60	131.40	175.20	350.40	876.00	1752.00	17520.	5.91	6.53	6.51
9-6 TO10-0	(3/1/81)	45.23	90.46	135.69	180.92	361.84	904.60	1809.20	18092.	5.95	6.50	6.50
10-0 2/	(9/1/81)	46.70	93.40	140.10	186.80	373.60	934.00	1868.00	18680.	5.97 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(9/1/81)	$46.70	$ 93.40	$140.10	$186.80	$373.60	$ 934.00	$1868.00	$18680.	----	6.51	7.08
0-6 TO 1-0	(3/1/82)	48.22	96.44	144.66	192.88	385.76	964.40	1928.80	19288.	6.51	6.47	7.11
1-0 TO 1-6	(9/1/82)	49.78	99.56	149.34	199.12	398.24	995.60	1991.20	19912.	6.49	6.51	7.15
1-6 TO 2-0	(3/1/83)	51.40	102.80	154.20	205.60	411.20	1028.00	2056.00	20560.	6.50	6.50	7.19
2-0 TO 2-6	(9/1/83)	53.07	106.14	159.21	212.28	424.56	1061.40	2122.80	21228.	6.50	6.52	7.24
2-6 TO 3-0	(3/1/84)	54.80	109.60	164.40	219.20	438.40	1096.00	2192.00	21920.	6.50	6.50	7.29
3-0 TO 3-6	(9/1/84)	56.58	113.16	169.74	226.32	452.64	1131.60	2263.20	22632.	6.50	6.50	7.35
3-6 TO 4-0	(3/1/85)	58.42	116.84	175.26	233.68	467.36	1168.40	2336.80	23368.	6.50	6.50	7.42
4-0 TO 4-6	(9/1/85)	60.32	120.64	180.96	241.28	482.56	1206.40	2412.80	24128.	6.50	6.50	7.50
4-6 TO 5-0	(3/1/86)	62.28	124.56	186.84	249.12	498.24	1245.60	2491.20	24912.	6.50	6.49	7.60
5-0 TO 5-6	(9/1/86)	64.30	128.60	192.90	257.20	514.40	1286.00	2572.00	25720.	6.50	6.50	7.73
5-6 TO 6-0	(3/1/87)	66.39	132.78	199.17	265.56	531.12	1327.80	2655.60	26556.	6.50	6.51	7.88
6-0 TO 6-6	(9/1/87)	68.55	137.10	205.65	274.20	548.40	1371.00	2742.00	27420.	6.50	6.51	8.08
6-6 TO 7-0	(3/1/88)	70.78	141.56	212.34	283.12	566.24	1415.60	2831.20	28312.	6.50	6.50	8.34
7-0 TO 7-6	(9/1/88)	73.08	146.16	219.24	292.32	584.64	1461.60	2923.20	29232.	6.50	6.49	8.71
7-6 TO 8-0	(3/1/89)	75.45	150.90	226.35	301.80	603.60	1509.00	3018.00	30180.	6.50	6.49	9.27
8-0 TO 8-6	(9/1/89)	77.90	155.80	233.70	311.60	623.20	1558.00	3116.00	31160.	6.50	6.52	10.20
8-6 TO 9-0	(3/1/90)	80.44	160.88	241.32	321.76	643.52	1608.80	3217.60	32176.	6.50	6.49	12.07
9-0 TO 9-6	(9/1/90)	83.05	166.10	249.15	332.20	664.40	1661.00	3322.00	33220.	6.50	17.80	17.80
9-6 4/	(3/1/91)	90.44	180.88	271.32	361.76	723.52	1808.80	3617.60	36176.	7.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1963 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.21 PERCENT; TO DATE OF BONUS PAYMENT IS 5.86 PERCENT.
4/ BONUS PAYMENT IS MADE AT 27 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 98

BONDS BEARING ISSUE DATE MAR. 1, 1964

								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.		

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
7-6 TO 8-0 1/	(6/1/79)	$39.99	$ 79.98	$119.97	$159.96	$319.92	$ 799.80	$1599.60	$15996.	5.87	6.50	6.50
8-0 TO 8-6	(12/1/79)	41.29	82.58	123.87	165.16	330.32	825.80	1651.60	16516.	5.91	6.49	6.49
8-6 TO 9-0	(6/1/80)	42.63	85.26	127.89	170.52	341.04	852.60	1705.20	17052.	5.94	6.52	6.50
9-0 TO 9-6	(12/1/80)	44.02	88.04	132.06	176.08	352.16	880.40	1760.80	17608.	5.97	6.50	6.48
9-6 TO10-0	(6/1/81)	45.45	90.90	136.35	181.80	363.60	909.00	1818.00	18180.	6.00	6.47	6.47
10-0 2/	(12/1/81)	46.92	93.84	140.76	187.68	375.36	938.40	1876.80	18768.	6.02 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/81)	$46.92	$ 93.84	$140.76	$187.68	$375.36	$ 938.40	$1876.80	$18768.	----	6.48	7.08
0-6 TO 1-0	(6/1/82)	48.44	96.88	145.32	193.76	387.52	968.80	1937.60	19376.	6.48	6.52	7.11
1-0 TO 1-6	(12/1/82)	50.02	100.04	150.06	200.08	400.16	1000.40	2000.80	20008.	6.50	6.48	7.15
1-6 TO 2-0	(6/1/83)	51.64	103.28	154.92	206.56	413.12	1032.80	2065.60	20656.	6.49	6.51	7.19
2-0 TO 2-6	(12/1/83)	53.32	106.64	159.96	213.28	426.56	1066.40	2132.80	21328.	6.50	6.53	7.24
2-6 TO 3-0	(6/1/84)	55.06	110.12	165.18	220.24	440.48	1101.20	2202.40	22024.	6.50	6.50	7.29
3-0 TO 3-6	(12/1/84)	56.85	113.70	170.55	227.40	454.80	1137.00	2274.00	22740.	6.50	6.47	7.35
3-6 TO 4-0	(6/1/85)	58.69	117.38	176.07	234.76	469.52	1173.80	2347.60	23476.	6.50	6.51	7.42
4-0 TO 4-6	(12/1/85)	60.60	121.20	181.80	242.40	484.80	1212.00	2424.00	24240.	6.50	6.50	7.50
4-6 TO 5-0	(6/1/86)	62.57	125.14	187.71	250.28	500.56	1251.40	2502.80	25028.	6.50	6.49	7.60
5-0 TO 5-6	(12/1/86)	64.60	129.20	193.80	258.40	516.80	1292.00	2584.00	25840.	6.50	6.50	7.73
5-6 TO 6-0	(6/1/87)	66.70	133.40	200.10	266.80	533.60	1334.00	2668.00	26680.	6.50	6.51	7.88
6-0 TO 6-6	(12/1/87)	68.87	137.74	206.61	275.48	550.96	1377.40	2754.80	27548.	6.50	6.51	8.08
6-6 TO 7-0	(6/1/88)	71.11	142.22	213.33	284.44	568.88	1422.20	2844.40	28444.	6.50	6.50	8.34
7-0 TO 7-6	(12/1/88)	73.42	146.84	220.26	293.68	587.36	1468.40	2936.80	29368.	6.50	6.51	8.71
7-6 TO 8-0	(6/1/89)	75.81	151.62	227.43	303.24	606.48	1516.20	3032.40	30324.	6.50	6.49	9.27
8-0 TO 8-6	(12/1/89)	78.27	156.54	234.81	313.08	626.16	1565.40	3130.80	31308.	6.50	6.49	10.20
8-6 TO 9-0	(6/1/90)	80.81	161.62	242.43	323.24	646.48	1616.20	3232.40	32324.	6.50	6.51	12.08
9-0 TO 9-6	(12/1/90)	83.44	166.88	250.32	333.76	667.52	1668.80	3337.60	33376.	6.50	17.81	17.81
9-6 4/	(6/1/91)	90.87	181.74	272.61	363.48	726.96	1817.40	3634.80	36348.	7.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1964 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.23 PERCENT; TO DATE OF BONUS PAYMENT IS 5.88 PERCENT.
4/ BONUS PAYMENT IS MADE AT 27 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 99

BONDS BEARING ISSUE DATE APR. 1 OR MAY 1, 1964

								APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.		

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
7-6 TO 8-0 1/	(7/1/79)	$39.99	$ 79.98	$119.97	$159.96	$319.92	$ 799.80	$1599.60	$15996.	5.87	6.50	6.50
8-0 TO 8-6	(1/1/80)	41.29	82.58	123.87	165.16	330.32	825.80	1651.60	16516.	5.91	6.49	6.49
8-6 TO 9-0	(7/1/80)	42.63	85.26	127.89	170.52	341.04	852.60	1705.20	17052.	5.94	6.52	6.50
9-0 TO 9-6	(1/1/81)	44.02	88.04	132.06	176.08	352.16	880.40	1760.80	17608.	5.97	6.50	6.48
9-6 TO10-0	(7/1/81)	45.45	90.90	136.35	181.80	363.60	909.00	1818.00	18180.	6.00	6.47	6.47
10-0 2/	(1/1/82)	46.92	93.84	140.76	187.68	375.36	938.40	1876.80	18768.	6.02 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/82)	$46.92	$ 93.84	$140.76	$187.68	$375.36	$ 938.40	$1876.80	$18768.	----	6.48	7.11
0-6 TO 1-0	(7/1/82)	48.44	96.88	145.32	193.76	387.52	968.80	1937.60	19376.	6.48	6.52	7.15
1-0 TO 1-6	(1/1/83)	50.02	100.04	150.06	200.08	400.16	1000.40	2000.80	20008.	6.50	6.48	7.19
1-6 TO 2-0	(7/1/83)	51.64	103.28	154.92	206.56	413.12	1032.80	2065.60	20656.	6.49	6.51	7.24
2-0 TO 2-6	(1/1/84)	53.32	106.64	159.96	213.28	426.56	1066.40	2132.80	21328.	6.50	6.53	7.29
2-6 TO 3-0	(7/1/84)	55.06	110.12	165.18	220.24	440.48	1101.20	2202.40	22024.	6.50	6.50	7.35
3-0 TO 3-6	(1/1/85)	56.85	113.70	170.55	227.40	454.80	1137.00	2274.00	22740.	6.50	6.47	7.42
3-6 TO 4-0	(7/1/85)	58.69	117.38	176.07	234.76	469.52	1173.80	2347.60	23476.	6.50	6.51	7.50
4-0 TO 4-6	(1/1/86)	60.60	121.20	181.80	242.40	484.80	1212.00	2424.00	24240.	6.50	6.50	7.60
4-6 TO 5-0	(7/1/86)	62.57	125.14	187.71	250.28	500.56	1251.40	2502.80	25028.	6.50	6.49	7.73
5-0 TO 5-6	(1/1/87)	64.60	129.20	193.80	258.40	516.80	1292.00	2584.00	25840.	6.50	6.50	7.88
5-6 TO 6-0	(7/1/87)	66.70	133.40	200.10	266.80	533.60	1334.00	2668.00	26680.	6.50	6.51	8.08
6-0 TO 6-6	(1/1/88)	68.87	137.74	206.61	275.48	550.96	1377.40	2754.80	27548.	6.50	6.51	8.34
6-6 TO 7-0	(7/1/88)	71.11	142.22	213.33	284.44	568.88	1422.20	2844.40	28444.	6.50	6.50	8.71
7-0 TO 7-6	(1/1/89)	73.42	146.84	220.26	293.68	587.36	1468.40	2936.80	29368.	6.50	6.51	9.27
7-6 TO 8-0	(7/1/89)	75.81	151.62	227.43	303.24	606.48	1516.20	3032.40	30324.	6.50	6.49	10.20
8-0 TO 8-6	(1/1/90)	78.27	156.54	234.81	313.08	626.16	1565.40	3130.80	31308.	6.50	6.49	12.08
8-6 TO 9-0	(7/1/90)	80.81	161.62	242.43	323.24	646.48	1616.20	3232.40	32324.	6.50	17.82	17.82
9-0 4/	(1/1/91)	88.01	176.02	264.03	352.04	704.08	1760.20	3520.40	35204.	7.11 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1964 ENTER EACH PERIOD. FOR ISSUES OF MAY 1, 1964, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.23 PERCENT; TO DATE OF BONUS PAYMENT IS 5.86 PERCENT.
4/ BONUS PAYMENT IS MADE AT 26 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 100

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH AUG. 1, 1964

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
7-6 TO 8-0 1/	(9/1/79)	$40.25	$ 80.50	$120.75	$161.00	$322.00	$ 805.00	$1610.00	$16100.	5.87	6.51	6.50
8-0 TO 8-6	(3/1/80)	41.56	83.12	124.68	166.24	332.48	831.20	1662.40	16624.	5.91	6.50	6.50
8-6 TO 9-0	(9/1/80)	42.91	85.82	128.73	171.64	343.28	858.20	1716.40	17164.	5.94	6.48	6.50
9-0 TO 9-6	(3/1/81)	44.30	88.60	132.90	177.20	354.40	886.00	1772.00	17720.	5.97	6.50	6.51
9-6 TO10-0	(9/1/81)	45.74	91.48	137.22	182.96	365.92	914.80	1829.60	18296.	6.00	6.52	6.52
10-0 2/	(3/1/82)	47.23	94.46	141.69	188.92	377.84	944.60	1889.20	18892.	6.02 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(3/1/82)	$47.23	$ 94.46	$141.69	$188.92	$377.84	$ 944.60	$1889.20	$18892.	----	6.48	7.11
0-6 TO 1-0	(9/1/82)	48.76	97.52	146.28	195.04	390.08	975.20	1950.40	19504.	6.48	6.52	7.15
1-0 TO 1-6	(3/1/83)	50.35	100.70	151.05	201.40	402.80	1007.00	2014.00	20140.	6.50	6.51	7.19
1-6 TO 2-0	(9/1/83)	51.99	103.98	155.97	207.96	415.92	1039.80	2079.60	20796.	6.51	6.50	7.23
2-0 TO 2-6	(3/1/84)	53.68	107.36	161.04	214.72	429.44	1073.60	2147.20	21472.	6.50	6.48	7.29
2-6 TO 3-0	(9/1/84)	55.42	110.84	166.26	221.68	443.36	1108.40	2216.80	22168.	6.50	6.50	7.35
3-0 TO 3-6	(3/1/85)	57.22	114.44	171.66	228.88	457.76	1144.40	2288.80	22888.	6.50	6.50	7.42
3-6 TO 4-0	(9/1/85)	59.08	118.16	177.24	236.32	472.64	1181.60	2363.20	23632.	6.50	6.50	7.50
4-0 TO 4-6	(3/1/86)	61.00	122.00	183.00	244.00	488.00	1220.00	2440.00	24400.	6.50	6.49	7.60
4-6 TO 5-0	(9/1/86)	62.98	125.96	188.94	251.92	503.84	1259.60	2519.20	25192.	6.50	6.51	7.73
5-0 TO 5-6	(3/1/87)	65.03	130.06	195.09	260.12	520.24	1300.60	2601.20	26012.	6.50	6.49	7.88
5-6 TO 6-0	(9/1/87)	67.14	134.28	201.42	268.56	537.12	1342.80	2685.60	26856.	6.50	6.52	8.08
6-0 TO 6-6	(3/1/88)	69.33	138.66	207.99	277.32	554.64	1386.60	2773.20	27732.	6.50	6.49	8.34
6-6 TO 7-0	(9/1/88)	71.58	143.16	214.74	286.32	572.64	1431.60	2863.20	28632.	6.50	6.51	8.71
7-0 TO 7-6	(3/1/89)	73.91	147.82	221.73	295.64	591.28	1478.20	2956.40	29564.	6.50	6.49	9.27
7-6 TO 8-0	(9/1/89)	76.31	152.62	228.93	305.24	610.48	1526.20	3052.40	30524.	6.50	6.50	10.20
8-0 TO 8-6	(3/1/90)	78.79	157.58	236.37	315.16	630.32	1575.80	3151.60	31516.	6.50	6.50	12.07
8-6 TO 9-0	(9/1/90)	81.35	162.70	244.05	325.40	650.80	1627.00	3254.00	32540.	6.50	17.80	17.80
9-0 4/	(3/1/91)	88.59	177.18	265.77	354.36	708.72	1771.80	3543.60	35436.	7.11 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1964 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.27 PERCENT; TO DATE OF BONUS PAYMENT IS 5.89 PERCENT.
4/ BONUS PAYMENT IS MADE AT 26 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 101

BONDS BEARING ISSUE DATE SEP. 1, 1964

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
7-0 TO 7-6 1/	(6/1/79)	$39.17	$ 78.34	$117.51	$156.68	$313.36	$ 783.40	$1566.80	$15668.	5.89	6.48	6.50
7-6 TO 8-0	(12/1/79)	40.44	80.88	121.32	161.76	323.52	808.80	1617.60	16176.	5.93	6.53	6.51
8-0 TO 8-6	(6/1/80)	41.76	83.52	125.28	167.04	334.08	835.20	1670.40	16704.	5.97	6.47	6.50
8-6 TO 9-0	(12/1/80)	43.11	86.22	129.33	172.44	344.88	862.20	1724.40	17244.	6.00	6.54	6.51
9-0 TO 9-6	(6/1/81)	44.52	89.04	133.56	178.08	356.16	890.40	1780.80	17808.	6.03	6.47	6.50
9-6 TO10-0	(12/1/81)	45.96	91.92	137.88	183.84	367.68	919.20	1838.40	18384.	6.05	6.53	6.53
10-0 2/	(6/1/82)	47.46	94.92	142.38	189.84	379.68	949.20	1898.40	18984.	6.07 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/82)	$47.46	$ 94.92	$142.38	$189.84	$379.68	$ 949.20	$1898.40	$18984.	----	6.49	7.11
0-6 TO 1-0	(12/1/82)	49.00	98.00	147.00	196.00	392.00	980.00	1960.00	19600.	6.49	6.53	7.15
1-0 TO 1-6	(6/1/83)	50.60	101.20	151.80	202.40	404.80	1012.00	2024.00	20240.	6.51	6.48	7.19
1-6 TO 2-0	(12/1/83)	52.24	104.48	156.72	208.96	417.92	1044.80	2089.60	20896.	6.50	6.51	7.23
2-0 TO 2-6	(6/1/84)	53.94	107.88	161.82	215.76	431.52	1078.80	2157.60	21576.	6.50	6.49	7.28
2-6 TO 3-0	(12/1/84)	55.69	111.38	167.07	222.76	445.52	1113.80	2227.60	22276.	6.50	6.50	7.35
3-0 TO 3-6	(6/1/85)	57.50	115.00	172.50	230.00	460.00	1150.00	2300.00	23000.	6.50	6.50	7.42
3-6 TO 4-0	(12/1/85)	59.37	118.74	178.11	237.48	474.96	1187.40	2374.80	23748.	6.50	6.50	7.50
4-0 TO 4-6	(6/1/86)	61.30	122.60	183.90	245.20	490.40	1226.00	2452.00	24520.	6.50	6.49	7.60
4-6 TO 5-0	(12/1/86)	63.29	126.58	189.87	253.16	506.32	1265.80	2531.60	25316.	6.50	6.51	7.72
5-0 TO 5-6	(6/1/87)	65.35	130.70	196.05	261.40	522.80	1307.00	2614.00	26140.	6.50	6.49	7.88
5-6 TO 6-0	(12/1/87)	67.47	134.94	202.41	269.88	539.76	1349.40	2698.80	26988.	6.50	6.49	8.07
6-0 TO 6-6	(6/1/88)	69.66	139.32	208.98	278.64	557.28	1393.20	2786.40	27864.	6.50	6.52	8.34
6-6 TO 7-0	(12/1/88)	71.93	143.86	215.79	287.72	575.44	1438.60	2877.20	28772.	6.50	6.51	8.71
7-0 TO 7-6	(6/1/89)	74.27	148.54	222.81	297.08	594.16	1485.40	2970.80	29708.	6.50	6.49	9.26
7-6 TO 8-0	(12/1/89)	76.68	153.36	230.04	306.72	613.44	1533.60	3067.20	30672.	6.50	6.49	10.19
8-0 TO 8-6	(6/1/90)	79.17	158.34	237.51	316.68	633.36	1583.40	3166.80	31668.	6.50	6.49	12.07
8-6 TO 9-0	(12/1/90)	81.74	163.48	245.22	326.96	653.92	1634.80	3269.60	32696.	6.50	17.79	17.79
9-0 4/	(6/1/91)	89.01	178.02	267.03	356.04	712.08	1780.20	3560.40	35604.	7.11 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1964 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.30 PERCENT; TO DATE OF BONUS PAYMENT IS 5.91 PERCENT.
4/ BONUS PAYMENT IS MADE AT 26 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 102

BONDS BEARING ISSUE DATE OCT. 1 OR NOV. 1, 1964

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
7-0 TO 7-6 1/	(7/1/79)	$39.17	$ 78.34	$117.51	$156.68	$313.36	$ 783.40	$1566.80	$15668.	5.89	6.48	6.50
7-6 TO 8-0	(1/1/80)	40.44	80.88	121.32	161.76	323.52	808.80	1617.60	16176.	5.93	6.53	6.51
8-0 TO 8-6	(7/1/80)	41.76	83.52	125.28	167.04	334.08	835.20	1670.40	16704.	5.97	6.47	6.50
8-6 TO 9-0	(1/1/81)	43.11	86.22	129.33	172.44	344.88	862.20	1724.40	17244.	6.00	6.54	6.51
9-0 TO 9-6	(7/1/81)	44.52	89.04	133.56	178.08	356.16	890.40	1780.80	17808.	6.03	6.47	6.50
9-6 TO10-0	(1/1/82)	45.96	91.92	137.88	183.84	367.68	919.20	1838.40	18384.	6.05	6.53	6.53
10-0 2/	(7/1/82)	47.46	94.92	142.38	189.84	379.68	949.20	1898.40	18984.	6.07 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**											(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/82)	$47.46	$ 94.92	$142.38	$189.84	$379.68	$ 949.20	$1898.40	$19984.	----	6.49	7.15
0-6 TO 1-0	(1/1/83)	49.00	98.00	147.00	196.00	392.00	980.00	1960.00	19600.	6.49	6.53	7.19
1-0 TO 1-6	(7/1/83)	50.60	101.20	151.80	202.40	404.80	1012.00	2024.00	20240.	6.51	6.48	7.23
1-6 TO 2-0	(1/1/84)	52.24	104.48	156.72	208.96	417.92	1044.80	2089.60	20896.	6.50	6.51	7.29
2-0 TO 2-6	(7/1/84)	53.94	107.88	161.82	215.76	431.52	1078.80	2157.60	21576.	6.50	6.49	7.35
2-6 TO 3-0	(1/1/85)	55.69	111.38	167.07	222.76	445.52	1113.80	2227.60	22276.	6.50	6.50	7.42
3-0 TO 3-6	(7/1/85)	57.50	115.00	172.50	230.00	460.00	1150.00	2300.00	23000.	6.50	6.50	7.50
3-6 TO 4-0	(1/1/86)	59.37	118.74	178.11	237.48	474.96	1187.40	2374.80	23748.	6.50	6.50	7.60
4-0 TO 4-6	(7/1/86)	61.30	122.60	183.90	245.20	490.40	1226.00	2452.00	24520.	6.50	6.49	7.72
4-6 TO 5-0	(1/1/87)	63.29	126.58	189.87	253.16	506.32	1265.80	2531.60	25316.	6.50	6.51	7.88
5-0 TO 5-6	(7/1/87)	65.35	130.70	196.05	261.40	522.80	1307.00	2614.00	26140.	6.50	6.49	8.07
5-6 TO 6-0	(1/1/88)	67.47	134.94	202.41	269.88	539.76	1349.40	2698.80	26988.	6.50	6.49	8.34
6-0 TO 6-6	(7/1/88)	69.66	139.32	208.98	278.64	557.28	1393.20	2786.40	27864.	6.50	6.52	8.71
6-6 TO 7-0	(1/1/89)	71.93	143.86	215.79	287.72	575.44	1438.60	2877.20	28772.	6.50	6.51	9.26
7-0 TO 7-6	(7/1/89)	74.27	148.54	222.81	297.08	594.16	1485.40	2970.80	29708.	6.50	6.49	10.19
7-6 TO 8-0	(1/1/90)	76.68	153.36	230.04	306.72	613.44	1533.60	3067.20	30672.	6.50	6.49	12.06
8-0 TO 8-6	(7/1/90)	79.17	158.34	237.51	316.68	633.36	1583.40	3166.80	31668.	6.50	17.78	17.78
8-6 4/	(1/1/91)	86.21	172.42	258.63	344.84	689.68	1724.20	3448.40	34484.	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1964 ENTER EACH PERIOD. FOR ISSUES OF NOV. 1, 1964, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.30 PERCENT; TO DATE OF BONUS PAYMENT IS 5.90 PERCENT.
4/ BONUS PAYMENT IS MADE AT 26 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 103

BONDS BEARING ISSUE DATES FROM DEC. 1, 1964 THROUGH FEB. 1, 1965

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
7-0 TO 7-6 1/	(9/1/79)	$39.42	$ 78.84	$118.26	$157.68	$315.36	$ 788.40	$1576.80	$15768.	5.89	6.49	6.50
7-6 TO 8-0	(3/1/80)	40.70	81.40	122.10	162.80	325.60	814.00	1628.00	16280.	5.93	6.49	6.50
8-0 TO 8-6	(9/1/80)	42.02	84.04	126.06	168.08	336.16	840.40	1680.80	16808.	5.97	6.52	6.51
8-6 TO 9-0	(3/1/81)	43.39	86.78	130.17	173.56	347.12	867.80	1735.60	17356.	6.00	6.50	6.50
9-0 TO 9-6	(9/1/81)	44.80	89.60	134.40	179.20	358.40	896.00	1792.00	17920.	6.03	6.52	6.50
9-6 TO10-0	(3/1/82)	46.26	92.52	138.78	185.04	370.08	925.20	1850.40	18504.	6.05	6.49	6.49
10-0 2/	(9/1/82)	47.76	95.52	143.28	191.04	382.08	955.20	1910.40	19104.	6.08 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**											(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(9/1/82)	$47.76	$ 95.52	$143.28	$191.04	$382.08	$ 955.20	$1910.40	$19104.	----	6.49	7.15
0-6 TO 1-0	(3/1/83)	49.31	98.62	147.93	197.24	394.48	986.20	1972.40	19724.	6.49	6.49	7.19
1-0 TO 1-6	(9/1/83)	50.91	101.82	152.73	203.64	407.28	1018.20	2036.40	20364.	6.49	6.52	7.24
1-6 TO 2-0	(3/1/84)	52.57	105.14	157.71	210.28	420.56	1051.40	2102.80	21028.	6.50	6.51	7.29
2-0 TO 2-6	(9/1/84)	54.28	108.56	162.84	217.12	434.24	1085.60	2171.20	21712.	6.50	6.48	7.35
2-6 TO 3-0	(3/1/85)	56.04	112.08	168.12	224.16	448.32	1120.80	2241.60	22416.	6.50	6.50	7.42
3-0 TO 3-6	(9/1/85)	57.86	115.72	173.58	231.44	462.88	1157.20	2314.40	23144.	6.50	6.50	7.50
3-6 TO 4-0	(3/1/86)	59.74	119.48	179.22	238.96	477.92	1194.80	2389.60	23896.	6.50	6.53	7.60
4-0 TO 4-6	(9/1/86)	61.69	123.38	185.07	246.76	493.52	1233.80	2467.60	24676.	6.50	6.48	7.72
4-6 TO 5-0	(3/1/87)	63.69	127.38	191.07	254.76	509.52	1273.80	2547.60	25476.	6.50	6.50	7.88
5-0 TO 5-6	(9/1/87)	65.76	131.52	197.28	263.04	526.08	1315.20	2630.40	26304.	6.50	6.51	8.08
5-6 TO 6-0	(3/1/88)	67.90	135.80	203.70	271.60	543.20	1358.00	2716.00	27160.	6.50	6.48	8.34
6-0 TO 6-6	(9/1/88)	70.10	140.20	210.30	280.40	560.80	1402.00	2804.00	28040.	6.50	6.50	8.71
6-6 TO 7-0	(3/1/89)	72.38	144.76	217.14	289.52	579.04	1447.60	2895.20	28952.	6.50	6.52	9.27
7-0 TO 7-6	(9/1/89)	74.74	149.48	224.22	298.96	597.92	1494.80	2989.60	29896.	6.50	6.48	10.19
7-6 TO 8-0	(3/1/90)	77.16	154.32	231.48	308.64	617.28	1543.20	3086.40	30864.	6.50	6.51	12.08
8-0 TO 8-6	(9/1/90)	79.67	159.34	239.01	318.68	637.36	1593.40	3186.80	31868.	6.50	17.80	17.80
8-6 4/	(3/1/91)	86.76	173.52	260.28	347.04	694.08	1735.20	3470.40	34704.	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1964 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.34 PERCENT; TO DATE OF BONUS PAYMENT IS 5.92 PERCENT.
4/ BONUS PAYMENT IS MADE AT 26 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 104

BONDS BEARING ISSUE DATE MAR. 1, 1965

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/	(6/1/79)	$38.36	$ 76.72	$115.08	$153.44	$306.88	$ 767.20	$1534.40	$15344.	5.92	6.52	6.50
7-0 TO 7-6	(12/1/79)	39.61	79.22	118.83	158.44	316.88	792.20	1584.40	15844.	5.96	6.46	6.50
7-6 TO 8-0	(6/1/80)	40.89	81.78	122.67	163.56	327.12	817.80	1635.60	16356.	6.00	6.51	6.51
8-0 TO 8-6	(12/1/80)	42.22	84.44	126.66	168.88	337.76	844.40	1688.80	16888.	6.03	6.54	6.51
8-6 TO 9-0	(6/1/81)	43.60	87.20	130.80	174.40	348.80	872.00	1744.00	17440.	6.06	6.47	6.50
9-0 TO 9-6	(12/1/81)	45.01	90.02	135.03	180.04	360.08	900.20	1800.40	18004.	6.08	6.49	6.51
9-6 TO10-0	(6/1/82)	46.47	92.94	139.41	185.88	371.76	929.40	1858.80	18588.	6.10	6.54	6.54
10-0 2/	(12/1/82)	47.99	95.98	143.97	191.96	383.92	959.80	1919.60	19196.	6.13 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/82)	$47.99	$ 95.98	$143.97	$191.96	$383.92	$ 959.80	$1919.60	$19196.	----	6.50	7.15
0-6 TO 1-0	(6/1/83)	49.55	99.10	148.65	198.20	396.40	991.00	1982.00	19820.	6.50	6.50	7.19
1-0 TO 1-6	(12/1/83)	51.16	102.32	153.48	204.64	409.28	1023.20	2046.40	20464.	6.50	6.49	7.23
1-6 TO 2-0	(6/1/84)	52.82	105.64	158.46	211.28	422.56	1056.40	2112.80	21128.	6.50	6.51	7.29
2-0 TO 2-6	(12/1/84)	54.54	109.08	163.62	218.16	436.32	1090.80	2181.60	21816.	6.50	6.49	7.35
2-6 TO 3-0	(6/1/85)	56.31	112.62	168.93	225.24	450.48	1126.20	2252.40	22524.	6.50	6.50	7.42
3-0 TO 3-6	(12/1/85)	58.14	116.28	174.42	232.56	465.12	1162.80	2325.60	23256.	6.50	6.50	7.50
3-6 TO 4-0	(6/1/86)	60.03	120.06	180.09	240.12	480.24	1200.60	2401.20	24012.	6.50	6.50	7.60
4-0 TO 4-6	(12/1/86)	61.98	123.96	185.94	247.92	495.84	1239.60	2479.20	24792.	6.50	6.52	7.73
4-6 TO 5-0	(6/1/87)	64.00	128.00	192.00	256.00	512.00	1280.00	2560.00	25600.	6.50	6.50	7.88
5-0 TO 5-6	(12/1/87)	66.08	132.16	198.24	264.32	528.64	1321.60	2643.20	26432.	6.50	6.48	8.08
5-6 TO 6-0	(6/1/88)	68.22	136.44	204.66	272.88	545.76	1364.40	2728.80	27288.	6.50	6.51	8.34
6-0 TO 6-6	(12/1/88)	70.44	140.88	211.32	281.76	563.52	1408.80	2817.60	28176.	6.50	6.50	8.71
6-6 TO 7-0	(6/1/89)	72.73	145.46	218.19	290.92	581.84	1454.60	2909.20	29092.	6.50	6.52	9.27
7-0 TO 7-6	(12/1/89)	75.10	150.20	225.30	300.40	600.80	1502.00	3004.00	30040.	6.50	6.50	10.19
7-6 TO 8-0	(6/1/90)	77.54	155.08	232.62	310.16	620.32	1550.80	3101.60	31016.	6.50	6.50	12.07
8-0 TO 8-6	(12/1/90)	80.06	160.12	240.18	320.24	640.48	1601.20	3202.40	32024.	6.50	17.79	17.79
8-6 4/	(6/1/91)	87.18	174.36	261.54	348.72	697.44	1743.60	3487.20	34872.	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1965 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.37 PERCENT; TO DATE OF BONUS PAYMENT IS 5.94 PERCENT.
4/ BONUS PAYMENT IS MADE AT 26 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 105

BONDS BEARING ISSUE DATE APR. 1 OR MAY 1, 1965

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/	(7/1/79)	$38.36	$ 76.72	$115.08	$153.44	$306.88	$ 767.20	$1534.40	$15344.	5.92	6.52	6.50
7-0 TO 7-6	(1/1/80)	39.61	79.22	118.83	158.44	316.88	792.20	1584.40	15844.	5.96	6.46	6.50
7-6 TO 8-0	(7/1/80)	40.89	81.78	122.67	163.56	327.12	817.80	1635.60	16356.	6.00	6.51	6.51
8-0 TO 8-6	(1/1/81)	42.22	84.44	126.66	168.88	337.76	844.40	1688.80	16888.	6.03	6.54	6.51
8-6 TO 9-0	(7/1/81)	43.60	87.20	130.80	174.40	348.80	872.00	1744.00	17440.	6.06	6.47	6.50
9-0 TO 9-6	(1/1/82)	45.01	90.02	135.03	180.04	360.08	900.20	1800.40	18004.	6.08	6.49	6.51
9-6 TO10-0	(7/1/82)	46.47	92.94	139.41	185.88	371.76	929.40	1858.80	18588.	6.10	6.54	6.54
10-0 2/	(1/1/83)	47.99	95.98	143.97	191.96	383.92	959.80	1919.60	19196.	6.13 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/83)	$47.99	$ 95.98	$143.97	$191.96	$383.92	$ 959.80	$1919.60	$19196.	----	6.50	7.19
0-6 TO 1-0	(7/1/83)	49.55	99.10	148.65	198.20	396.40	991.00	1982.00	19820.	6.50	6.50	7.23
1-0 TO 1-6	(1/1/84)	51.16	102.32	153.48	204.64	409.28	1023.20	2046.40	20464.	6.50	6.49	7.29
1-6 TO 2-0	(7/1/84)	52.82	105.64	158.46	211.28	422.56	1056.40	2112.80	21128.	6.50	6.51	7.35
2-0 TO 2-6	(1/1/85)	54.54	109.08	163.62	218.16	436.32	1090.80	2181.60	21816.	6.50	6.49	7.42
2-6 TO 3-0	(7/1/85)	56.31	112.62	168.93	225.24	450.48	1126.20	2252.40	22524.	6.50	6.50	7.50
3-0 TO 3-6	(1/1/86)	58.14	116.28	174.42	232.56	465.12	1162.80	2325.60	23256.	6.50	6.50	7.60
3-6 TO 4-0	(7/1/86)	60.03	120.06	180.09	240.12	480.24	1200.60	2401.20	24012.	6.50	6.50	7.72
4-0 TO 4-6	(1/1/87)	61.98	123.96	185.94	247.92	495.84	1239.60	2479.20	24792.	6.50	6.52	7.88
4-6 TO 5-0	(7/1/87)	64.00	128.00	192.00	256.00	512.00	1280.00	2560.00	25600.	6.50	6.50	8.07
5-0 TO 5-6	(1/1/88)	66.08	132.16	198.24	264.32	528.64	1321.60	2643.20	26432.	6.50	6.48	8.34
5-6 TO 6-0	(7/1/88)	68.22	136.44	204.66	272.88	545.76	1364.40	2728.80	27288.	6.50	6.51	8.71
6-0 TO 6-6	(1/1/89)	70.44	140.88	211.32	281.76	563.52	1408.80	2817.60	28176.	6.50	6.50	9.27
6-6 TO 7-0	(7/1/89)	72.73	145.46	218.19	290.92	581.84	1454.60	2909.20	29092.	6.50	6.52	10.20
7-0 TO 7-6	(1/1/90)	75.10	150.20	225.30	300.40	600.80	1502.00	3004.00	30040.	6.50	6.50	12.06
7-6 TO 8-0	(7/1/90)	77.54	155.08	232.62	310.16	620.32	1550.80	3101.60	31016.	6.50	17.77	17.77
8-0 4/	(1/1/91)	84.43	168.86	253.29	337.72	675.44	1688.60	3377.20	33772.	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF APR. 1, 1965 ENTER EACH PERIOD. FOR ISSUES OF MAY 1, 1965, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.37 PERCENT; TO DATE OF BONUS PAYMENT IS 5.93 PERCENT.
4/ BONUS PAYMENT IS MADE AT 25 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 106

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH AUG. 1, 1965

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/	(9/1/79)	$36.58	$ 77.16	$115.74	$154.32	$308.64	$ 771.60	$1543.20	$15432.	5.92	6.48	6.50
7-0 TO 7-6	(3/1/80)	39.83	79.66	119.49	159.32	318.64	796.60	1593.20	15932.	5.96	6.53	6.50
7-6 TO 8-0	(9/1/80)	41.13	82.26	123.39	164.52	329.04	822.60	1645.20	16452.	6.00	6.52	6.50
8-0 TO 8-6	(3/1/81)	42.47	84.94	127.41	169.88	339.76	849.40	1698.80	16988.	6.03	6.50	6.49
8-6 TO 9-0	(9/1/81)	43.85	87.70	131.55	175.40	350.80	877.00	1754.00	17540.	6.06	6.48	6.49
9-0 TO 9-6	(3/1/82)	45.27	90.54	135.81	181.08	362.16	905.40	1810.80	18108.	6.08	6.49	6.50
9-6 TO10-0	(9/1/82)	46.74	93.48	140.22	186.96	373.92	934.80	1869.60	18696.	6.10	6.50	6.50
10-0 2/	(3/1/83)	48.26	96.52	144.78	193.04	386.08	965.20	1930.40	19304.	6.12 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(3/1/83)	$48.26	$ 96.52	$144.78	$193.04	$386.08	$ 965.20	$1930.40	$19304.	----	6.51	7.19
0-6 TO 1-0	(9/1/83)	49.83	99.66	149.49	199.32	398.64	996.60	1993.20	19932.	6.51	6.50	7.23
1-0 TO 1-6	(3/1/84)	51.45	102.90	154.35	205.80	411.60	1029.00	2058.00	20580.	6.50	6.49	7.29
1-6 TO 2-0	(9/1/84)	53.12	106.24	159.36	212.48	424.96	1062.40	2124.80	21248.	6.50	6.51	7.35
2-0 TO 2-6	(3/1/85)	54.85	109.70	164.55	219.40	438.80	1097.00	2194.00	21940.	6.50	6.49	7.42
2-6 TO 3-0	(9/1/85)	56.63	113.26	169.89	226.52	453.04	1132.60	2265.20	22652.	6.50	6.50	7.50
3-0 TO 3-6	(3/1/86)	58.47	116.94	175.41	233.88	467.76	1169.40	2338.80	23388.	6.50	6.50	7.60
3-6 TO 4-0	(9/1/86)	60.37	120.74	181.11	241.48	482.96	1207.40	2414.80	24148.	6.50	6.49	7.73
4-0 TO 4-6	(3/1/87)	62.33	124.66	186.99	249.32	498.64	1246.60	2493.20	24932.	6.50	6.51	7.88
4-6 TO 5-0	(9/1/87)	64.36	128.72	193.08	257.44	514.88	1287.20	2574.40	25744.	6.50	6.49	8.08
5-0 TO 5-6	(3/1/88)	66.45	132.90	199.35	265.80	531.60	1329.00	2658.00	26580.	6.50	6.50	8.34
5-6 TO 6-0	(9/1/88)	68.61	137.22	205.83	274.44	548.88	1372.20	2744.40	27444.	6.50	6.50	8.71
6-0 TO 6-6	(3/1/89)	70.84	141.68	212.52	283.36	566.72	1416.80	2833.60	28336.	6.50	6.49	9.27
6-6 TO 7-0	(9/1/89)	73.14	146.28	219.42	292.56	585.12	1462.80	2925.60	29256.	6.50	6.51	10.20
7-0 TO 7-6	(3/1/90)	75.52	151.04	226.56	302.08	604.16	1510.40	3020.80	30208.	6.50	6.49	12.07
7-6 TO 8-0	(9/1/90)	77.97	155.94	233.91	311.88	623.76	1559.40	3118.80	31188.	6.50	17.80	17.80
8-0 4/	(3/1/91)	84.91	169.82	254.73	339.64	679.28	1698.20	3396.40	33964.	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1965 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.40 PERCENT; TO DATE OF BONUS PAYMENT IS 5.95 PERCENT.
4/ BONUS PAYMENT IS MADE AT 25 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 107

BONDS BEARING ISSUE DATE SEP. 1, 1965

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
6-0 TO 6-6 1/	(6/1/79)	$37.55	$ 75.10	$112.65	$150.20	$300.40	$ 751.00	$1502.00	$15020.	5.96	6.50	6.50
6-6 TO 7-0	(12/1/79)	38.77	77.54	116.31	155.08	310.16	775.40	1550.80	15508.	6.00	6.50	6.50
7-0 TO 7-6	(6/1/80)	40.03	80.06	120.09	160.12	320.24	800.60	1601.20	16012.	6.04	6.50	6.50
7-6 TO 8-0	(12/1/80)	41.33	82.66	123.99	165.32	330.64	826.60	1653.20	16532.	6.07	6.48	6.50
8-0 TO 8-6	(6/1/81)	42.67	85.34	128.01	170.68	341.36	853.40	1706.80	17068.	6.09	6.52	6.51
8-6 TO 9-0	(12/1/81)	44.06	88.12	132.18	176.24	352.48	881.20	1762.40	17624.	6.12	6.49	6.50
9-0 TO 9-6	(6/1/82)	45.49	90.98	136.47	181.96	363.92	909.80	1819.60	18196.	6.14	6.51	6.51
9-6 TO10-0	(12/1/82)	46.97	93.94	140.91	187.88	375.76	939.40	1878.80	18788.	6.16	6.51	6.51
10-0 2/	(6/1/83)	48.50	97.00	145.50	194.00	388.00	970.00	1940.00	19400.	6.18 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/83)	$48.50	$ 97.00	$145.50	$194.00	$388.00	$ 970.00	$1940.00	$19400.	----	6.52	7.19
0-6 TO 1-0	(12/1/83)	50.08	100.16	150.24	200.32	400.64	1001.60	2003.20	20032.	6.52	6.47	7.23
1-0 TO 1-6	(6/1/84)	51.70	103.40	155.10	206.80	413.60	1034.00	2068.00	20680.	6.49	6.50	7.29
1-6 TO 2-0	(12/1/84)	53.38	106.76	160.14	213.52	427.04	1067.60	2135.20	21352.	6.49	6.52	7.35
2-0 TO 2-6	(6/1/85)	55.12	110.24	165.36	220.48	440.96	1102.40	2204.80	22048.	6.50	6.49	7.42
2-6 TO 3-0	(12/1/85)	56.91	113.82	170.73	227.64	455.28	1138.20	2276.40	22764.	6.50	6.50	7.50
3-0 TO 3-6	(6/1/86)	58.76	117.52	176.28	235.04	470.08	1175.20	2350.40	23504.	6.50	6.50	7.60
3-6 TO 4-0	(12/1/86)	60.67	121.34	182.01	242.68	485.36	1213.40	2426.80	24268.	6.50	6.49	7.72
4-0 TO 4-6	(6/1/87)	62.64	125.28	187.92	250.56	501.12	1252.80	2505.60	25056.	6.50	6.51	7.88
4-6 TO 5-0	(12/1/87)	64.68	129.36	194.04	258.72	517.44	1293.60	2587.20	25872.	6.50	6.49	8.08
5-0 TO 5-6	(6/1/88)	66.78	133.56	200.34	267.12	534.24	1335.60	2671.20	26712.	6.50	6.50	8.34
5-6 TO 6-0	(12/1/88)	68.95	137.90	206.85	275.80	551.60	1379.00	2758.00	27580.	6.50	6.50	8.71
6-0 TO 6-6	(6/1/89)	71.19	142.38	213.57	284.76	569.52	1423.80	2847.60	28476.	6.50	6.49	9.27
6-6 TO 7-0	(12/1/89)	73.50	147.00	220.50	294.00	588.00	1470.00	2940.00	29400.	6.50	6.50	10.20
7-0 TO 7-6	(6/1/90)	75.89	151.78	227.67	303.56	607.12	1517.80	3035.60	30356.	6.50	6.51	12.07
7-6 TO 8-0	(12/1/90)	78.36	156.72	235.08	313.44	626.88	1567.20	3134.40	31344.	6.50	17.79	17.79
8-0 4/	(6/1/91)	85.33	170.66	255.99	341.32	682.64	1706.60	3413.20	34132.	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1965 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.43 PERCENT; TO DATE OF BONUS PAYMENT IS 5.97 PERCENT.
4/ BONUS PAYMENT IS MADE AT 25 YEARS AND 9 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 108

BONDS BEARING ISSUE DATE OCT. 1 OR NOV. 1, 1965

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 9 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
6-0 TO 6-6 1/	(7/1/79)	$37.55	$ 75.10	$112.65	$150.20	$300.40	$ 751.00	$1502.00	$15020.	5.96	6.50	6.50
6-6 TO 7-0	(1/1/80)	38.77	77.54	116.31	155.08	310.16	775.40	1550.80	15508.	6.00	6.50	6.50
7-0 TO 7-6	(7/1/80)	40.03	80.06	120.09	160.12	320.24	800.60	1601.20	16012.	6.04	6.50	6.50
7-6 TO 8-0	(1/1/81)	41.33	82.66	123.99	165.32	330.64	826.60	1653.20	16532.	6.07	6.48	6.50
8-0 TO 8-6	(7/1/81)	42.67	85.34	128.01	170.68	341.36	853.40	1706.80	17068.	6.09	6.52	6.51
8-6 TO 9-0	(1/1/82)	44.06	88.12	132.18	176.24	352.48	881.20	1762.40	17624.	6.12	6.49	6.50
9-0 TO 9-6	(7/1/82)	45.49	90.98	136.47	181.96	363.92	909.80	1819.60	18196.	6.14	6.51	6.51
9-6 TO10-0	(1/1/83)	46.97	93.94	140.91	187.88	375.76	939.40	1878.80	18788.	6.16	6.51	6.51
10-0 2/	(7/1/83)	48.50	97.00	145.50	194.00	388.00	970.00	1940.00	19400.	6.18 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/83)	$48.50	$ 97.00	$145.50	$194.00	$388.00	$ 970.00	$1940.00	$19400.	----	6.52	7.23
0-6 TO 1-0	(1/1/84)	50.08	100.16	150.24	200.32	400.64	1001.60	2003.20	20032.	6.52	6.47	7.28
1-0 TO 1-6	(7/1/84)	51.70	103.40	155.10	206.80	413.60	1034.00	2068.00	20680.	6.49	6.50	7.35
1-6 TO 2-0	(1/1/85)	53.38	106.76	160.14	213.52	427.04	1067.60	2135.20	21352.	6.49	6.52	7.42
2-0 TO 2-6	(7/1/85)	55.12	110.24	165.36	220.48	440.96	1102.40	2204.80	22048.	6.50	6.49	7.50
2-6 TO 3-0	(1/1/86)	56.91	113.82	170.73	227.64	455.28	1138.20	2276.40	22764.	6.50	6.50	7.60
3-0 TO 3-6	(7/1/86)	58.76	117.52	176.28	235.04	470.08	1175.20	2350.40	23504.	6.50	6.50	7.72
3-6 TO 4-0	(1/1/87)	60.67	121.34	182.01	242.68	485.36	1213.40	2426.80	24268.	6.50	6.49	7.88
4-0 TO 4-6	(7/1/87)	62.64	125.28	187.92	250.56	501.12	1252.80	2505.60	25056.	6.50	6.51	8.08
4-6 TO 5-0	(1/1/88)	64.68	129.36	194.04	258.72	517.44	1293.60	2587.20	25872.	6.50	6.49	8.34
5-0 TO 5-6	(7/1/88)	66.78	133.56	200.34	267.12	534.24	1335.60	2671.20	26712.	6.50	6.50	8.71
5-6 TO 6-0	(1/1/89)	68.95	137.90	206.85	275.80	551.60	1379.00	2758.00	27580.	6.50	6.50	9.26
6-0 TO 6-6	(7/1/89)	71.19	142.38	213.57	284.76	569.52	1423.80	2847.60	28476.	6.50	6.49	10.19
6-6 TO 7-0	(1/1/90)	73.50	147.00	220.50	294.00	588.00	1470.00	2940.00	29400.	6.50	6.50	12.07
7-0 TO 7-6	(7/1/90)	75.89	151.78	227.67	303.56	607.12	1517.80	3035.60	30356.	6.50	17.79	17.79
7-6 4/	(1/1/91)	82.64	165.28	247.92	330.56	661.12	1652.80	3305.60	33056.	7.23 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF OCT. 1, 1965 ENTER EACH PERIOD. FOR ISSUES OF NOV. 1, 1965, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 9 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.43 PERCENT; TO DATE OF BONUS PAYMENT IS 5.96 PERCENT.
4/ BONUS PAYMENT IS MADE AT 25 YEARS AND 3 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 109

BONDS BEARING ISSUE DATE DEC. 1, 1965

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/	(6/1/79)	$37.67	$ 75.34	$113.01	$150.68	$301.36	$ 753.40	$1506.80	$15068.	5.92	6.48	6.50
7-0 TO 7-6	(12/1/79)	38.89	77.78	116.67	155.56	311.12	777.80	1555.60	15556.	5.96	6.53	6.50
7-6 TO 8-0	(6/1/80)	40.16	80.32	120.48	160.64	321.28	803.20	1606.40	16064.	6.00	6.47	6.50
8-0 TO 8-6	(12/1/80)	41.46	82.92	124.38	165.84	331.68	829.20	1658.40	16584.	6.03	6.51	6.50
8-6 TO 9-0	(6/1/81)	42.81	85.62	128.43	171.24	342.48	856.20	1712.40	17124.	6.06	6.49	6.50
9-0 TO 9-6	(12/1/81)	44.20	88.40	132.60	176.80	353.60	884.00	1768.00	17680.	6.08	6.52	6.50
9-6 TO10-0	(6/1/82)	45.64	91.28	136.92	182.56	365.12	912.80	1825.60	18256.	6.10	6.49	6.49
10-0 2/	(12/1/82)	47.12	94.24	141.36	188.48	376.96	942.40	1884.80	18848.	6.12 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/82)	$47.12	$ 94.24	$141.36	$188.48	$376.96	$ 942.40	$1884.80	$18848.	----	6.49	7.15
0-6 TO 1-0	(6/1/83)	48.65	97.30	145.95	194.60	389.20	973.00	1946.00	19460.	6.49	6.50	7.19
1-0 TO 1-6	(12/1/83)	50.23	100.46	150.69	200.92	401.84	1004.60	2009.20	20092.	6.49	6.53	7.24
1-6 TO 2-0	(6/1/84)	51.87	103.74	155.61	207.48	414.96	1037.40	2074.80	20748.	6.51	6.48	7.29
2-0 TO 2-6	(12/1/84)	53.55	107.10	160.65	214.20	428.40	1071.00	2142.00	21420.	6.50	6.50	7.35
2-6 TO 3-0	(6/1/85)	55.29	110.58	165.87	221.16	442.32	1105.80	2211.60	22116.	6.50	6.51	7.42
3-0 TO 3-6	(12/1/85)	57.09	114.18	171.27	228.36	456.72	1141.80	2283.60	22836.	6.50	6.48	7.50
3-6 TO 4-0	(6/1/86)	58.94	117.88	176.82	235.76	471.52	1178.80	2357.60	23576.	6.50	6.52	7.60
4-0 TO 4-6	(12/1/86)	60.86	121.72	182.58	243.44	486.88	1217.20	2434.40	24344.	6.50	6.51	7.73
4-6 TO 5-0	(6/1/87)	62.84	125.68	188.52	251.36	502.72	1256.80	2513.60	25136.	6.50	6.49	7.88
5-0 TO 5-6	(12/1/87)	64.88	129.76	194.64	259.52	519.04	1297.60	2595.20	25952.	6.50	6.50	8.08
5-6 TO 6-0	(6/1/88)	66.99	133.98	200.97	267.96	535.92	1339.80	2679.60	26796.	6.50	6.48	8.34
6-0 TO 6-6	(12/1/88)	69.16	138.32	207.48	276.64	553.28	1383.20	2766.40	27664.	6.50	6.51	8.72
6-6 TO 7-0	(6/1/89)	71.41	142.82	214.23	285.64	571.28	1428.20	2856.40	28564.	6.50	6.50	9.27
7-0 TO 7-6	(12/1/89)	73.73	147.46	221.19	294.92	589.84	1474.60	2949.20	29492.	6.50	6.51	10.20
7-6 TO 8-0	(6/1/90)	76.13	152.26	228.39	304.52	609.04	1522.60	3045.20	30452.	6.50	6.49	12.07
8-0 TO 8-6	(12/1/90)	78.60	157.20	235.80	314.40	628.80	1572.00	3144.00	31440.	6.50	17.81	17.81
8-6 4/	(6/1/91)	85.60	171.20	256.80	342.40	684.80	1712.00	3424.00	34240.	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1965 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.49 PERCENT; TO DATE OF BONUS PAYMENT IS 6.04 PERCENT.
4/ BONUS PAYMENT IS MADE AT 25 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 110

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1966

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/	(7/1/79)	$37.67	$ 75.34	$113.01	$150.68	$301.36	$ 753.40	$1506.90	$15068.	5.92	6.48	6.50
7-0 TO 7-6	(1/1/80)	38.89	77.78	116.67	155.56	311.12	777.80	1555.60	15556.	5.96	6.53	6.50
7-6 TO 8-0	(7/1/80)	40.16	80.32	120.48	160.64	321.28	803.20	1606.40	16064.	6.00	6.47	6.50
8-0 TO 8-6	(1/1/81)	41.46	82.92	124.38	165.84	331.68	829.20	1658.40	16584.	6.03	6.51	6.50
8-6 TO 9-0	(7/1/81)	42.81	85.62	128.43	171.24	342.48	856.20	1712.40	17124.	6.06	6.49	6.50
9-0 TO 9-6	(1/1/82)	44.20	88.40	132.60	176.80	353.60	884.00	1768.00	17680.	6.08	6.52	6.50
9-6 TO10-0	(7/1/82)	45.64	91.28	136.92	182.56	365.12	912.80	1825.60	18256.	6.10	6.49	6.49
10-0 2/	(1/1/83)	47.12	94.24	141.36	188.48	376.96	942.40	1884.80	18848.	6.12 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/83)	$47.12	$ 94.24	$141.36	$188.48	$376.96	$ 942.40	$1884.80	$18848.	----	6.49	7.19
0-6 TO 1-0	(7/1/83)	48.65	97.30	145.95	194.60	389.20	973.00	1946.00	19460.	6.49	6.50	7.23
1-0 TO 1-6	(1/1/84)	50.23	100.46	150.69	200.92	401.84	1004.60	2009.20	20092.	6.49	6.53	7.29
1-6 TO 2-0	(7/1/84)	51.87	103.74	155.61	207.48	414.96	1037.40	2074.80	20748.	6.51	6.48	7.35
2-0 TO 2-6	(1/1/85)	53.55	107.10	160.65	214.20	428.40	1071.00	2142.00	21420.	6.50	6.50	7.42
2-6 TO 3-0	(7/1/85)	55.29	110.58	165.87	221.16	442.32	1105.80	2211.60	22116.	6.50	6.51	7.50
3-0 TO 3-6	(1/1/86)	57.09	114.18	171.27	228.36	456.72	1141.80	2283.60	22836.	6.50	6.48	7.60
3-6 TO 4-0	(7/1/86)	58.94	117.88	176.82	235.76	471.52	1178.80	2357.60	23576.	6.50	6.52	7.73
4-0 TO 4-6	(1/1/87)	60.86	121.72	182.58	243.44	486.88	1217.20	2434.40	24344.	6.50	6.51	7.88
4-6 TO 5-0	(7/1/87)	62.84	125.68	188.52	251.36	502.72	1256.80	2513.60	25136.	6.50	6.49	8.07
5-0 TO 5-6	(1/1/88)	64.88	129.76	194.64	259.52	519.04	1297.60	2595.20	25952.	6.50	6.50	8.34
5-6 TO 6-0	(7/1/88)	66.99	133.98	200.97	267.96	535.92	1339.80	2679.60	26796.	6.50	6.48	8.71
6-0 TO 6-6	(1/1/89)	69.16	138.32	207.48	276.64	553.28	1383.20	2766.40	27664.	6.50	6.51	9.27
6-6 TO 7-0	(7/1/89)	71.41	142.82	214.23	285.64	571.28	1428.20	2856.40	28564.	6.50	6.50	10.20
7-0 TO 7-6	(1/1/90)	73.73	147.46	221.19	294.92	589.84	1474.60	2949.20	29492.	6.50	6.51	12.07
7-6 TO 8-0	(7/1/90)	76.13	152.26	228.39	304.52	609.04	1522.60	3045.20	30452.	6.50	17.79	17.79
8-0 4/	(1/1/91)	82.90	165.80	248.70	331.60	663.20	1658.00	3316.00	33160.	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1966 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.49 PERCENT; TO DATE OF BONUS PAYMENT IS 6.04 PERCENT.
4/ BONUS PAYMENT IS MADE AT 25 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 111

BONDS BEARING ISSUE DATE JUNE 1, 1966

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
6-0 TO 6-6 1/	(6/1/79)	$36.86	$ 73.72	$110.58	$147.44	$294.88	$ 737.20	$1474.40	$14744.	5.96	6.51	6.50
6-6 TO 7-0	(12/1/79)	38.06	76.12	114.18	152.24	304.48	761.20	1522.40	15224.	6.00	6.46	6.50
7-0 TO 7-6	(6/1/80)	39.29	78.58	117.87	157.16	314.32	785.80	1571.60	15716.	6.03	6.52	6.51
7-6 TO 8-0	(12/1/80)	40.57	81.14	121.71	162.28	324.56	811.40	1622.80	16228.	6.06	6.51	6.50
8-0 TO 8-6	(6/1/81)	41.89	83.78	125.67	167.56	335.12	837.80	1675.60	16756.	6.09	6.49	6.50
8-6 TO 9-0	(12/1/81)	43.25	86.50	129.75	173.00	346.00	865.00	1730.00	17300.	6.11	6.52	6.51
9-0 TO 9-6	(6/1/82)	44.66	89.32	133.98	178.64	357.28	893.20	1786.40	17864.	6.14	6.49	6.50
9-6 TO10-0	(12/1/82)	46.11	92.22	138.33	184.44	368.88	922.20	1844.40	18444.	6.16	6.51	6.51
10-0 2/	(6/1/83)	47.61	95.22	142.83	190.44	380.88	952.20	1904.40	19044.	6.17 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/83)	$47.61	$ 95.22	$142.83	$190.44	$380.88	$ 952.20	$1904.40	$19044.	----	6.51	7.19
0-6 TO 1-0	(12/1/83)	49.16	98.32	147.48	196.64	393.28	983.20	1966.40	19664.	6.51	6.47	7.23
1-0 TO 1-6	(6/1/84)	50.75	101.50	152.25	203.00	406.00	1015.00	2030.00	20300.	6.49	6.50	7.29
1-6 TO 2-0	(12/1/84)	52.40	104.80	157.20	209.60	419.20	1048.00	2096.00	20960.	6.49	6.53	7.35
2-0 TO 2-6	(6/1/85)	54.11	108.22	162.33	216.44	432.88	1082.20	2164.40	21644.	6.50	6.51	7.42
2-6 TO 3-0	(12/1/85)	55.87	111.74	167.61	223.48	446.96	1117.40	2234.80	22348.	6.50	6.48	7.50
3-0 TO 3-6	(6/1/86)	57.68	115.36	173.04	230.72	461.44	1153.60	2307.20	23072.	6.50	6.52	7.60
3-6 TO 4-0	(12/1/86)	59.56	119.12	178.68	238.24	476.48	1191.20	2382.40	23824.	6.50	6.48	7.72
4-0 TO 4-6	(6/1/87)	61.49	122.98	184.47	245.96	491.92	1229.80	2459.60	24596.	6.50	6.51	7.88
4-6 TO 5-0	(12/1/87)	63.49	126.98	190.47	253.96	507.92	1269.80	2539.60	25396.	6.50	6.49	8.08
5-0 TO 5-6	(6/1/88)	65.55	131.10	196.65	262.20	524.40	1311.00	2622.00	26220.	6.50	6.50	8.34
5-6 TO 6-0	(12/1/88)	67.68	135.36	203.04	270.72	541.44	1353.60	2707.20	27072.	6.50	6.50	8.71
6-0 TO 6-6	(6/1/89)	69.88	139.76	209.64	279.52	559.04	1397.60	2795.20	27952.	6.50	6.53	9.27
6-6 TO 7-0	(12/1/89)	72.16	144.32	216.48	288.64	577.28	1443.20	2886.40	28864.	6.50	6.49	10.19
7-0 TO 7-6	(6/1/90)	74.50	149.00	223.50	298.00	596.00	1490.00	2980.00	29800.	6.50	6.50	12.07
7-6 TO 8-0	(12/1/90)	76.92	153.84	230.76	307.68	615.36	1538.40	3076.80	30768.	6.50	17.78	17.78
8-0 4/	(6/1/91)	83.76	167.52	251.28	335.04	670.08	1675.20	3350.40	33504.	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1966 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.56 PERCENT; TO DATE OF BONUS PAYMENT IS 6.08 PERCENT.
4/ BONUS PAYMENT IS MADE AT 25 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 112

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1966

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
6-0 TO 6-6 1/	(7/1/79)	$36.86	$ 73.72	$110.58	$147.44	$294.88	$ 737.20	$1474.40	$14744.	5.96	6.51	6.50
6-6 TO 7-0	(1/1/80)	38.06	76.12	114.18	152.24	304.48	761.20	1522.40	15224.	6.00	6.46	6.50
7-0 TO 7-6	(7/1/80)	39.29	78.58	117.87	157.16	314.32	785.80	1571.60	15716.	6.03	6.52	6.51
7-6 TO 8-0	(1/1/81)	40.57	81.14	121.71	162.28	324.56	811.40	1622.80	16228.	6.06	6.51	6.50
8-0 TO 8-6	(7/1/81)	41.89	83.78	125.67	167.56	335.12	837.80	1675.60	16756.	6.09	6.49	6.50
8-6 TO 9-0	(1/1/82)	43.25	86.50	129.75	173.00	346.00	865.00	1730.00	17300.	6.11	6.52	6.51
9-0 TO 9-6	(7/1/82)	44.66	89.32	133.98	178.64	357.28	893.20	1786.40	17864.	6.14	6.49	6.50
9-6 TO10-0	(1/1/83)	46.11	92.22	138.33	184.44	368.88	922.20	1844.40	18444.	6.16	6.51	6.51
10-0 2/	(7/1/83)	47.61	95.22	142.83	190.44	380.88	952.20	1904.40	19044.	6.17 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/83)	$47.61	$ 95.22	$142.83	$190.44	$380.88	$ 952.20	$1904.40	$19044.	----	6.51	7.23
0-6 TO 1-0	(1/1/84)	49.16	98.32	147.48	196.64	393.28	983.20	1966.40	19664.	6.51	6.47	7.29
1-0 TO 1-6	(7/1/84)	50.75	101.50	152.25	203.00	406.00	1015.00	2030.00	20300.	6.49	6.50	7.35
1-6 TO 2-0	(1/1/85)	52.40	104.80	157.20	209.60	419.20	1048.00	2096.00	20960.	6.49	6.53	7.42
2-0 TO 2-6	(7/1/85)	54.11	108.22	162.33	216.44	432.88	1082.20	2164.40	21644.	6.50	6.51	7.50
2-6 TO 3-0	(1/1/86)	55.87	111.74	167.61	223.48	446.96	1117.40	2234.80	22348.	6.50	6.48	7.60
3-0 TO 3-6	(7/1/86)	57.68	115.36	173.04	230.72	461.44	1153.60	2307.20	23072.	6.50	6.52	7.73
3-6 TO 4-0	(1/1/87)	59.56	119.12	178.68	238.24	476.48	1191.20	2382.40	23824.	6.50	6.48	7.88
4-0 TO 4-6	(7/1/87)	61.49	122.98	184.47	245.96	491.92	1229.80	2459.60	24596.	6.50	6.51	8.08
4-6 TO 5-0	(1/1/88)	63.49	126.98	190.47	253.96	507.92	1269.80	2539.60	25396.	6.50	6.49	8.34
5-0 TO 5-6	(7/1/88)	65.55	131.10	196.65	262.20	524.40	1311.00	2622.00	26220.	6.50	6.50	8.71
5-6 TO 6-0	(1/1/89)	67.68	135.36	203.04	270.72	541.44	1353.60	2707.20	27072.	6.50	6.50	9.27
6-0 TO 6-6	(7/1/89)	69.88	139.76	209.64	279.52	559.04	1397.60	2795.20	27952.	6.50	6.53	10.20
6-6 TO 7-0	(1/1/90)	72.16	144.32	216.48	288.64	577.28	1443.20	2886.40	28864.	6.50	6.49	12.07
7-0 TO 7-6	(7/1/90)	74.50	149.00	223.50	298.00	596.00	1490.00	2980.00	29800.	6.50	17.80	17.80
7-6 4/	(1/1/91)	81.13	162.26	243.39	324.52	649.04	1622.60	3245.20	32452.	7.23 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1966 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.56 PERCENT; TO DATE OF BONUS PAYMENT IS 6.07 PERCENT.
4/ BONUS PAYMENT IS MADE AT 24 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 113

BONDS BEARING ISSUE DATE DEC. 1, 1966

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
5-6 TO 6-0 1/	(6/1/79)	$36.09	$ 72.18	$108.27	$144.36	$288.72	$ 721.80	$1443.60	$14436.	6.00	6.48	6.50
6-0 TO 6-6	(12/1/79)	37.26	74.52	111.78	149.04	298.08	745.20	1490.40	14904.	6.04	6.49	6.50
6-6 TO 7-0	(6/1/80)	38.47	76.94	115.41	153.88	307.76	769.40	1538.80	15388.	6.08	6.50	6.50
7-0 TO 7-6	(12/1/80)	39.72	79.44	119.16	158.88	317.76	794.40	1588.80	15888.	6.11	6.55	6.51
7-6 TO 8-0	(6/1/81)	41.02	82.04	123.06	164.08	328.16	820.40	1640.80	16408.	6.14	6.48	6.50
8-0 TO 8-6	(12/1/81)	42.35	84.70	127.05	169.40	338.80	847.00	1694.00	16940.	6.16	6.47	6.50
8-6 TO 9-0	(6/1/82)	43.72	87.44	131.16	174.88	349.76	874.40	1748.80	17488.	6.18	6.54	6.51
9-0 TO 9-6	(12/1/82)	45.15	90.30	135.45	180.60	361.20	903.00	1806.00	18060.	6.20	6.47	6.49
9-6 TO10-0	(6/1/83)	46.61	93.22	139.83	186.44	372.88	932.20	1864.40	18644.	6.21	6.52	6.52
10-0 2/	(12/1/83)	48.13	96.26	144.39	192.52	385.04	962.60	1925.20	19252.	6.23 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/83)	$48.13	$ 96.26	$144.39	$192.52	$385.04	$ 962.60	$1925.20	$19252.	----	6.48	7.23
0-6 TO 1-0	(6/1/84)	49.69	99.38	149.07	198.76	397.52	993.80	1987.60	19876.	6.48	6.52	7.29
1-0 TO 1-6	(12/1/84)	51.31	102.62	153.93	205.24	410.48	1026.20	2052.40	20524.	6.50	6.51	7.35
1-6 TO 2-0	(6/1/85)	52.98	105.96	158.94	211.92	423.84	1059.60	2119.20	21192.	6.50	6.49	7.42
2-0 TO 2-6	(12/1/85)	54.70	109.40	164.10	218.80	437.60	1094.00	2188.00	21880.	6.50	6.51	7.50
2-6 TO 3-0	(6/1/86)	56.48	112.96	169.44	225.92	451.84	1129.60	2259.20	22592.	6.50	6.48	7.60
3-0 TO 3-6	(12/1/86)	58.31	116.62	174.93	233.24	466.48	1166.20	2332.40	23324.	6.50	6.52	7.72
3-6 TO 4-0	(6/1/87)	60.21	120.42	180.63	240.84	481.68	1204.20	2408.40	24084.	6.50	6.48	7.88
4-0 TO 4-6	(12/1/87)	62.16	124.32	186.48	248.64	497.28	1243.20	2486.40	24864.	6.50	6.50	8.08
4-6 TO 5-0	(6/1/88)	64.18	128.36	192.54	256.72	513.44	1283.60	2567.20	25672.	6.50	6.51	8.34
5-0 TO 5-6	(12/1/88)	66.27	132.54	198.81	265.08	530.16	1325.40	2650.80	26508.	6.50	6.49	8.71
5-6 TO 6-0	(6/1/89)	68.42	136.84	205.26	273.68	547.36	1368.40	2736.80	27368.	6.50	6.52	9.27
6-0 TO 6-6	(12/1/89)	70.65	141.30	211.95	282.60	565.20	1413.00	2826.00	28260.	6.50	6.48	10.19
6-6 TO 7-0	(6/1/90)	72.94	145.88	218.82	291.76	583.52	1458.80	2917.60	29176.	6.50	6.50	12.07
7-0 TO 7-6	(12/1/90)	75.31	150.62	225.93	301.24	602.48	1506.20	3012.40	30124.	6.50	17.79	17.79
7-6 4/	(6/1/91)	82.01	164.02	246.03	328.04	656.08	1640.20	3280.40	32804.	7.23 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1966 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.62 PERCENT; TO DATE OF BONUS PAYMENT IS 6.11 PERCENT.
4/ BONUS PAYMENT IS MADE AT 24 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 114

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1967

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.

APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
5-6 TO 6-0 1/	(7/1/79)	$36.09	$ 72.18	$108.27	$144.36	$288.72	$ 721.80	$1443.60	$14436.	6.00	6.48	6.50
6-0 TO 6-6	(1/1/80)	37.26	74.52	111.78	149.04	298.08	745.20	1490.40	14904.	6.04	6.49	6.50
6-6 TO 7-0	(7/1/80)	38.47	76.94	115.41	153.88	307.76	769.40	1538.80	15388.	6.08	6.50	6.50
7-0 TO 7-6	(1/1/81)	39.72	79.44	119.16	158.88	317.76	794.40	1588.80	15888.	6.11	6.55	6.51
7-6 TO 8-0	(7/1/81)	41.02	82.04	123.06	164.08	328.16	820.40	1640.80	16408.	6.14	6.48	6.50
8-0 TO 8-6	(1/1/82)	42.35	84.70	127.05	169.40	338.80	847.00	1694.00	16940.	6.16	6.47	6.50
8-6 TO 9-0	(7/1/82)	43.72	87.44	131.16	174.88	349.76	874.40	1748.80	17488.	6.18	6.54	6.51
9-0 TO 9-6	(1/1/83)	45.15	90.30	135.45	180.60	361.20	903.00	1806.00	18060.	6.20	6.47	6.49
9-6 TO10-0	(7/1/83)	46.61	93.22	139.83	186.44	372.88	932.20	1864.40	18644.	6.21	6.52	6.52
10-0 2/	(1/1/84)	48.13	96.26	144.39	192.52	385.04	962.60	1925.20	19252.	6.23 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/84)	$48.13	$ 96.26	$144.39	$192.52	$385.04	$ 962.60	$1925.20	$19252.	----	6.48	7.29
0-6 TO 1-0	(7/1/84)	49.69	99.38	149.07	198.76	397.52	993.80	1987.60	19876.	6.48	6.52	7.35
1-0 TO 1-6	(1/1/85)	51.31	102.62	153.93	205.24	410.48	1026.20	2052.40	20524.	6.50	6.51	7.42
1-6 TO 2-0	(7/1/85)	52.98	105.96	158.94	211.92	423.84	1059.60	2119.20	21192.	6.50	6.49	7.50
2-0 TO 2-6	(1/1/86)	54.70	109.40	164.10	218.80	437.60	1094.00	2188.00	21880.	6.50	6.51	7.60
2-6 TO 3-0	(7/1/86)	56.48	112.96	169.44	225.92	451.84	1129.60	2259.20	22592.	6.50	6.48	7.72
3-0 TO 3-6	(1/1/87)	58.31	116.62	174.93	233.24	466.48	1166.20	2332.40	23324.	6.50	6.52	7.88
3-6 TO 4-0	(7/1/87)	60.21	120.42	180.63	240.84	481.68	1204.20	2408.40	24084.	6.50	6.48	8.07
4-0 TO 4-6	(1/1/88)	62.16	124.32	186.48	248.64	497.28	1243.20	2486.40	24864.	6.50	6.50	8.34
4-6 TO 5-0	(7/1/88)	64.18	128.36	192.54	256.72	513.44	1283.60	2567.20	25672.	6.50	6.51	8.71
5-0 TO 5-6	(1/1/89)	66.27	132.54	198.81	265.08	530.16	1325.40	2650.80	26508.	6.50	6.49	9.27
5-6 TO 6-0	(7/1/89)	68.42	136.84	205.26	273.68	547.36	1368.40	2736.80	27368.	6.50	6.52	10.20
6-0 TO 6-6	(1/1/90)	70.65	141.30	211.95	282.60	565.20	1413.00	2826.00	28260.	6.50	6.48	12.06
6-6 TO 7-0	(7/1/90)	72.94	145.88	218.82	291.76	583.52	1458.80	2917.60	29176.	6.50	17.80	17.80
7-0 4/	(1/1/91)	79.43	158.86	238.29	317.72	635.44	1588.60	3177.20	31772.	7.29 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1967 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.62 PERCENT; TO DATE OF BONUS PAYMENT IS 6.11 PERCENT.
4/ BONUS PAYMENT IS MADE AT 24 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 115

BONDS BEARING ISSUE DATE JUNE 1, 1967

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.

APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
								PERCENT	PERCENT	PERCENT
5-0 TO 5-6 1/	(6/1/79)	$35.35	$ 70.70	$106.05	$141.40	$282.80	$ 707.00	$1414.00	$14140.	6.00	6.51	6.50
5-6 TO 6-0	(12/1/79)	36.50	73.00	109.50	146.00	292.00	730.00	1460.00	14600.	6.05	6.52	6.50
6-0 TO 6-6	(6/1/80)	37.69	75.38	113.07	150.76	301.52	753.80	1507.60	15076.	6.09	6.47	6.49
6-6 TO 7-0	(12/1/80)	38.91	77.82	116.73	155.64	311.28	778.20	1556.40	15564.	6.12	6.48	6.50
7-0 TO 7-6	(6/1/81)	40.17	80.34	120.51	160.68	321.36	803.40	1606.80	16068.	6.14	6.52	6.50
7-6 TO 8-0	(12/1/81)	41.48	82.96	124.44	165.92	331.84	829.60	1659.20	16592.	6.17	6.51	6.50
8-0 TO 8-6	(6/1/82)	42.83	85.66	128.49	171.32	342.64	856.60	1713.20	17132.	6.19	6.49	6.49
8-6 TO 9-0	(12/1/82)	44.22	88.44	132.66	176.88	353.76	884.40	1768.80	17688.	6.21	6.51	6.50
9-0 TO 9-6	(6/1/83)	45.66	91.32	136.98	182.64	365.28	913.20	1826.40	18264.	6.22	6.48	6.49
9-6 TO10-0	(12/1/83)	47.14	94.28	141.42	188.56	377.12	942.80	1885.60	18856.	6.24	6.49	6.49
10-0 2/	(6/1/84)	48.67	97.34	146.01	194.68	389.36	973.40	1946.80	19469.	6.25 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/84)	$48.67	$ 97.34	$146.01	$194.68	$389.36	$ 973.40	$1946.80	$19468.	----	6.49	7.29
0-6 TO 1-0	(12/1/84)	50.25	100.50	150.75	201.00	402.00	1005.00	2010.00	20100.	6.49	6.49	7.35
1-0 TO 1-6	(6/1/85)	51.88	103.76	155.64	207.52	415.04	1037.60	2075.20	20752.	6.49	6.52	7.42
1-6 TO 2-0	(12/1/85)	53.57	107.14	160.71	214.28	428.56	1071.40	2142.80	21428.	6.50	6.50	7.51
2-0 TO 2-6	(6/1/86)	55.31	110.62	165.93	221.24	442.48	1106.20	2212.40	22124.	6.50	6.51	7.61
2-6 TO 3-0	(12/1/86)	57.11	114.22	171.33	228.44	456.88	1142.20	2284.40	22844.	6.50	6.51	7.73
3-0 TO 3-6	(6/1/87)	58.97	117.94	176.91	235.88	471.76	1179.40	2358.80	23588.	6.50	6.48	7.88
3-6 TO 4-0	(12/1/87)	60.88	121.76	182.64	243.52	487.04	1217.60	2435.20	24352.	6.50	6.50	8.08
4-0 TO 4-6	(6/1/88)	62.86	125.72	188.58	251.44	502.88	1257.20	2514.40	25144.	6.50	6.49	8.35
4-6 TO 5-0	(12/1/88)	64.90	129.80	194.70	259.60	519.20	1298.00	2596.00	25960.	6.50	6.50	8.72
5-0 TO 5-6	(6/1/89)	67.01	134.02	201.03	268.04	536.08	1340.20	2680.40	26804.	6.50	6.51	9.28
5-6 TO 6-0	(12/1/89)	69.19	138.38	207.57	276.76	553.52	1383.80	2767.60	27676.	6.50	6.50	10.21
6-0 TO 6-6	(6/1/90)	71.44	142.88	214.32	285.76	571.52	1428.80	2857.60	28576.	6.50	6.49	12.09
6-6 TO 7-0	(12/1/90)	73.76	147.52	221.28	295.04	590.08	1475.20	2950.40	29504.	6.50	17.84	17.84
7-0 4/	(6/1/91)	80.34	160.68	241.02	321.36	642.72	1606.80	3213.60	32136.	7.29 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1967 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.69 PERCENT; TO DATE OF BONUS PAYMENT IS 6.16 PERCENT.
4/ BONUS PAYMENT IS MADE AT 24 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 116

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1967

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
FIRST EXTENDED MATURITY PERIOD											
									PERCENT	PERCENT	PERCENT
5-0 TO 5-6 1/	(7/1/79)	$35.35	$ 70.70	$106.05	$141.40	$282.80	$ 707.00	$1414.00	$14140.	6.00	6.51	6.50
5-6 TO 6-0	(1/1/80)	36.50	73.00	109.50	146.00	292.00	730.00	1460.00	14600.	6.05	6.52	6.50
6-0 TO 6-6	(7/1/80)	37.69	75.38	113.07	150.76	301.52	753.80	1507.60	15076.	6.09	6.47	6.49
6-6 TO 7-0	(1/1/81)	38.91	77.82	116.73	155.64	311.28	778.20	1556.40	15564.	6.12	6.48	6.50
7-0 TO 7-6	(7/1/81)	40.17	80.34	120.51	160.68	321.36	803.40	1606.80	16068.	6.14	6.52	6.50
7-6 TO 8-0	(1/1/82)	41.48	82.96	124.44	165.92	331.84	829.60	1659.20	16592.	6.17	6.51	6.50
8-0 TO 8-6	(7/1/82)	42.83	85.66	128.49	171.32	342.64	856.60	1713.20	17132.	6.19	6.49	6.49
8-6 TO 9-0	(1/1/83)	44.22	88.44	132.66	176.88	353.76	884.40	1768.80	17688.	6.21	6.51	6.50
9-0 TO 9-6	(7/1/83)	45.66	91.32	136.98	182.64	365.28	913.20	1826.40	18264.	6.22	6.48	6.49
9-6 TO10-0	(1/1/84)	47.14	94.28	141.42	188.56	377.12	942.80	1885.60	18856.	6.24	6.49	6.49
10-0 2/	(7/1/84)	48.67	97.34	146.01	194.68	389.36	973.40	1946.80	19468.	6.25 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/84)	$48.67	$ 97.34	$146.01	$194.68	$389.36	$ 973.40	$1946.80	$19468.	----	6.49	7.35
0-6 TO 1-0	(1/1/85)	50.25	100.50	150.75	201.00	402.00	1005.00	2010.00	20100.	6.49	6.49	7.42
1-0 TO 1-6	(7/1/85)	51.88	103.76	155.64	207.52	415.04	1037.60	2075.20	20752.	6.49	6.52	7.50
1-6 TO 2-0	(1/1/86)	53.57	107.14	160.71	214.28	428.56	1071.40	2142.80	21428.	6.50	6.50	7.60
2-0 TO 2-6	(7/1/86)	55.31	110.62	165.93	221.24	442.48	1106.20	2212.40	22124.	6.50	6.51	7.73
2-6 TO 3-0	(1/1/87)	57.11	114.22	171.33	228.44	456.88	1142.20	2284.40	22844.	6.50	6.51	7.88
3-0 TO 3-6	(7/1/87)	58.97	117.94	176.91	235.88	471.76	1179.40	2358.80	23588.	6.50	6.48	8.08
3-6 TO 4-0	(1/1/88)	60.88	121.76	182.64	243.52	487.04	1217.60	2435.20	24352.	6.50	6.50	8.34
4-0 TO 4-6	(7/1/88)	62.86	125.72	188.58	251.44	502.88	1257.20	2514.40	25144.	6.50	6.49	8.71
4-6 TO 5-0	(1/1/89)	64.90	129.80	194.70	259.60	519.20	1298.00	2596.00	25960.	6.50	6.50	9.27
5-0 TO 5-6	(7/1/89)	67.01	134.02	201.03	268.04	536.08	1340.20	2680.40	26804.	6.50	6.51	10.21
5-6 TO 6-0	(1/1/90)	69.19	138.38	207.57	276.76	553.52	1383.80	2767.60	27676.	6.50	6.50	12.08
6-0 TO 6-6	(7/1/90)	71.44	142.88	214.32	285.76	571.52	1428.80	2857.60	28576.	6.50	17.81	17.81
6-6 4/	(1/1/91)	77.80	155.60	233.40	311.20	622.40	1556.00	3112.00	31120.	7.35 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1967 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.69 PERCENT; TO DATE OF BONUS PAYMENT IS 6.15 PERCENT.
4/ BONUS PAYMENT IS MADE AT 23 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 117

BONDS BEARING ISSUE DATE DEC. 1, 1967

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
FIRST EXTENDED MATURITY PERIOD											
									PERCENT	PERCENT	PERCENT
4-6 TO 5-0 1/	(6/1/79)	$34.65	$ 69.30	$103.95	$138.60	$277.20	$ 693.00	$1386.00	$13860.	6.00	6.52	6.50
5-0 TO 5-6	(12/1/79)	35.78	71.56	107.34	143.12	286.24	715.60	1431.20	14312.	6.05	6.48	6.50
5-6 TO 6-0	(6/1/80)	36.94	73.88	110.82	147.76	295.52	738.80	1477.60	14776.	6.09	6.50	6.50
6-0 TO 6-6	(12/1/80)	38.14	76.28	114.42	152.56	305.12	762.80	1525.60	15256.	6.12	6.50	6.50
6-6 TO 7-0	(6/1/81)	39.38	78.76	118.14	157.52	315.04	787.60	1575.20	15752.	6.15	6.50	6.50
7-0 TO 7-6	(12/1/81)	40.66	81.32	121.98	162.64	325.28	813.20	1626.40	16264.	6.18	6.49	6.50
7-6 TO 8-0	(6/1/82)	41.98	83.96	125.94	167.92	335.84	839.60	1679.20	16792.	6.20	6.48	6.50
8-0 TO 8-6	(12/1/82)	43.34	86.68	130.02	173.36	346.72	866.80	1733.60	17336.	6.22	6.51	6.51
8-6 TO 9-0	(6/1/83)	44.75	89.50	134.25	179.00	358.00	895.00	1790.00	17900.	6.23	6.53	6.50
9-0 TO 9-6	(12/1/83)	46.21	92.42	138.63	184.84	369.68	924.20	1848.40	18484.	6.25	6.49	6.49
9-6 TO10-0	(6/1/84)	47.71	95.42	143.13	190.84	381.68	954.20	1908.40	19084.	6.26	6.50	6.50
10-0 2/	(12/1/84)	49.26	98.52	147.78	197.04	394.08	985.20	1970.40	19704.	6.27 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(8)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/84)	$49.26	$ 98.52	$147.78	$197.04	$394.08	$ 985.20	$1970.40	$19704.	----	6.50	7.35
0-6 TO 1-0	(6/1/85)	50.86	101.72	152.58	203.44	406.88	1017.20	2034.40	20344.	6.50	6.49	7.42
1-0 TO 1-6	(12/1/85)	52.51	105.02	157.53	210.04	420.08	1050.20	2100.40	21004.	6.49	6.51	7.50
1-6 TO 2-0	(6/1/86)	54.22	108.44	162.66	216.88	433.76	1084.40	2168.80	21688.	6.50	6.49	7.60
2-0 TO 2-6	(12/1/86)	55.98	111.96	167.94	223.92	447.84	1119.60	2239.20	22392.	6.50	6.50	7.73
2-6 TO 3-0	(6/1/87)	57.80	115.60	173.40	231.20	462.40	1156.00	2312.00	23120.	6.50	6.51	7.88
3-0 TO 3-6	(12/1/87)	59.68	119.36	179.04	238.72	477.44	1193.60	2387.20	23872.	6.50	6.50	8.08
3-6 TO 4-0	(6/1/88)	61.62	123.24	184.86	246.48	492.96	1232.40	2464.80	24648.	6.50	6.49	8.34
4-0 TO 4-6	(12/1/88)	63.62	127.24	190.86	254.48	508.96	1272.40	2544.80	25448.	6.50	6.51	8.71
4-6 TO 5-0	(6/1/89)	65.69	131.38	197.07	262.76	525.52	1313.80	2627.60	26276.	6.50	6.52	9.27
5-0 TO 5-6	(12/1/89)	67.83	135.66	203.49	271.32	542.64	1356.60	2713.20	27132.	6.50	6.49	10.19
5-6 TO 6-0	(6/1/90)	70.03	140.06	210.09	280.12	560.24	1400.60	2801.20	28012.	6.50	6.51	12.07
6-0 TO 6-6	(12/1/90)	72.31	144.62	216.93	289.24	578.48	1446.20	2892.40	28924.	6.50	17.78	17.78
6-6 4/	(6/1/91)	78.74	157.48	236.22	314.96	629.92	1574.80	3149.60	31496.	7.35 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1967 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.76 PERCENT; TO DATE OF BONUS PAYMENT IS 6.20 PERCENT.
4/ BONUS PAYMENT IS MADE AT 23 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 118

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1968

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD								PERCENT	PERCENT	PERCENT
4-6 TO 5-0	1/(7/1/79)	$34.65	$ 69.30	$103.95	$138.60	$277.20	$ 693.00	$1386.00	$13860.	6.00	6.52	6.50
5-0 TO 5-6	(1/1/80)	35.78	71.56	107.34	143.12	286.24	715.60	1431.20	14312.	6.05	6.48	6.50
5-6 TO 6-0	(7/1/80)	36.94	73.88	110.82	147.76	295.52	738.80	1477.60	14776.	6.09	6.50	6.50
6-0 TO 6-6	(1/1/81)	38.14	76.28	114.42	152.56	305.12	762.80	1525.60	15256.	6.12	6.50	6.50
6-6 TO 7-0	(7/1/81)	39.38	78.76	118.14	157.52	315.04	787.60	1575.20	15752.	6.15	6.50	6.50
7-0 TO 7-6	(1/1/82)	40.66	81.32	121.98	162.64	325.28	813.20	1626.40	16264.	6.18	6.49	6.50
7-6 TO 8-0	(7/1/82)	41.98	83.96	125.94	167.92	335.84	839.60	1679.20	16792.	6.20	6.48	6.50
8-0 TO 8-6	(1/1/83)	43.34	86.68	130.02	173.36	346.72	866.80	1733.60	17336.	6.22	6.51	6.51
8-6 TO 9-0	(7/1/83)	44.75	89.50	134.25	179.00	358.00	895.00	1790.00	17900.	6.23	6.53	6.50
9-0 TO 9-6	(1/1/84)	46.21	92.42	138.63	184.84	369.68	924.20	1848.40	18484.	6.25	6.49	6.49
9-6 TO10-0	(7/1/84)	47.71	95.42	143.13	190.84	381.68	954.20	1908.40	19084.	6.26	6.50	6.50
10-0 2/	(1/1/85)	49.26	98.52	147.78	197.04	394.08	985.20	1970.40	19704.	6.27 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/85)	$49.26	$ 98.52	$147.78	$197.04	$394.08	$ 985.20	$1970.40	$19704.	----	6.50	7.42
0-6 TO 1-0	(7/1/85)	50.86	101.72	152.58	203.44	406.88	1017.20	2034.40	20344.	6.50	6.49	7.50
1-0 TO 1-6	(1/1/86)	52.51	105.02	157.53	210.04	420.08	1050.20	2100.40	21004.	6.49	6.51	7.61
1-6 TO 2-0	(7/1/86)	54.22	108.44	162.66	216.88	433.76	1084.40	2168.80	21688.	6.50	6.49	7.73
2-0 TO 2-6	(1/1/87)	55.98	111.96	167.94	223.92	447.84	1119.60	2239.20	22392.	6.50	6.50	7.88
2-6 TO 3-0	(7/1/87)	57.80	115.60	173.40	231.20	462.40	1156.00	2312.00	23120.	6.50	6.51	8.08
3-0 TO 3-6	(1/1/88)	59.68	119.36	179.04	238.72	477.44	1193.60	2387.20	23872.	6.50	6.50	8.35
3-6 TO 4-0	(7/1/88)	61.62	123.24	184.86	246.48	492.96	1232.40	2464.80	24648.	6.50	6.49	8.72
4-0 TO 4-6	(1/1/89)	63.62	127.24	190.86	254.48	508.96	1272.40	2544.80	25448.	6.50	6.51	9.28
4-6 TO 5-0	(7/1/89)	65.69	131.38	197.07	262.76	525.52	1313.80	2627.60	26276.	6.50	6.52	10.21
5-0 TO 5-6	(1/1/90)	67.83	135.66	203.49	271.32	542.64	1356.60	2713.20	27132.	6.50	6.49	12.08
5-6 TO 6-0	(7/1/90)	70.03	140.06	210.09	280.12	560.24	1400.60	2801.20	28012.	6.50	17.82	17.82
6-0 4/	(1/1/91)	76.27	152.54	228.81	305.08	610.16	1525.40	3050.80	30508.	7.42 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1968 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.76 PERCENT; TO DATE OF BONUS PAYMENT IS 6.19 PERCENT.
4/ BONUS PAYMENT IS MADE AT 23 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 119

BONDS BEARING ISSUE DATE JUNE 1, 1968

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD								PERCENT	PERCENT	PERCENT
4-0 TO 4-6	1/(6/1/79)	$33.96	$ 67.92	$101.88	$135.84	$271.68	$ 679.20	$1358.40	$13584.	6.00	6.48	6.50
4-6 TO 5-0	(12/1/79)	35.06	70.12	105.18	140.24	280.48	701.20	1402.40	14024.	6.05	6.50	6.50
5-0 TO 5-6	(6/1/80)	36.20	72.40	108.60	144.80	289.60	724.00	1448.00	14480.	6.10	6.52	6.50
5-6 TO 6-0	(12/1/80)	37.38	74.76	112.14	149.52	299.04	747.60	1495.20	14952.	6.14	6.47	6.50
6-0 TO 6-6	(6/1/81)	38.59	77.18	115.77	154.36	308.72	771.80	1543.60	15436.	6.16	6.53	6.50
6-6 TO 7-0	(12/1/81)	39.85	79.70	119.55	159.40	318.80	797.00	1594.00	15940.	6.19	6.47	6.50
7-0 TO 7-6	(6/1/82)	41.14	82.28	123.42	164.56	329.12	822.80	1645.60	16456.	6.21	6.51	6.50
7-6 TO 8-0	(12/1/82)	42.48	84.96	127.44	169.92	339.84	849.60	1699.20	16992.	6.23	6.50	6.50
8-0 TO 8-6	(6/1/83)	43.86	87.72	131.58	175.44	350.88	877.20	1754.40	17544.	6.25	6.52	6.50
8-6 TO 9-0	(12/1/83)	45.29	90.58	135.87	181.16	362.32	905.80	1811.60	18116.	6.26	6.49	6.50
9-0 TO 9-6	(6/1/84)	46.76	93.52	140.28	187.04	374.08	935.20	1870.40	18704.	6.28	6.50	6.50
9-6 TO10-0	(12/1/84)	48.28	96.56	144.84	193.12	386.24	965.60	1931.20	19312.	6.29	6.50	6.50
10-0 2/	(6/1/85)	49.85	99.70	149.55	199.40	398.80	997.00	1994.00	19940.	6.30 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/85)	$49.85	$ 99.70	$149.55	$199.40	$398.80	$ 997.00	$1994.00	$19940.	----	6.50	7.42
0-6 TO 1-0	(12/1/85)	51.47	102.94	154.41	205.88	411.76	1029.40	2058.80	20588.	6.50	6.49	7.50
1-0 TO 1-6	(6/1/86)	53.14	106.28	159.42	212.56	425.12	1062.80	2125.60	21256.	6.49	6.51	7.60
1-6 TO 2-0	(12/1/86)	54.87	109.74	164.61	219.48	438.96	1097.40	2194.80	21948.	6.50	6.49	7.72
2-0 TO 2-6	(6/1/87)	56.65	113.30	169.95	226.60	453.20	1133.00	2266.00	22660.	6.50	6.50	7.88
2-6 TO 3-0	(12/1/87)	58.49	116.98	175.47	233.96	467.92	1169.80	2339.60	23396.	6.50	6.53	8.08
3-0 TO 3-6	(6/1/88)	60.40	120.80	181.20	241.60	483.20	1208.00	2416.00	24160.	6.50	6.49	8.34
3-6 TO 4-0	(12/1/88)	62.36	124.72	187.08	249.44	498.88	1247.20	2494.40	24944.	6.50	6.51	8.71
4-0 TO 4-6	(6/1/89)	64.39	128.78	193.17	257.56	515.12	1287.80	2575.60	25756.	6.50	6.49	9.26
4-6 TO 5-0	(12/1/89)	66.48	132.96	199.44	265.92	531.84	1329.60	2659.20	26592.	6.50	6.50	10.19
5-0 TO 5-6	(6/1/90)	68.64	137.28	205.92	274.56	549.12	1372.80	2745.60	27456.	6.50	6.50	12.06
5-6 TO 6-0	(12/1/90)	70.87	141.74	212.61	283.48	566.96	1417.40	2834.80	28348.	6.50	17.78	17.78
6-0 4/	(6/1/91)	77.17	154.34	231.51	308.68	617.36	1543.40	3086.80	30868.	7.42 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1968 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.84 PERCENT; TO DATE OF BONUS PAYMENT IS 6.25 PERCENT.
4/ BONUS PAYMENT IS MADE AT 23 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 120

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1968

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
4-0 TO 4-6 1/	(7/1/79)	$33.96	$ 67.92	$101.88	$135.84	$271.68	$ 679.20	$1358.40	$13584.	6.00	6.48	6.50
4-6 TO 5-0	(1/1/80)	35.06	70.12	105.18	140.24	280.48	701.20	1402.40	14024.	6.05	6.50	6.50
5-0 TO 5-6	(7/1/80)	36.20	72.40	108.60	144.80	289.60	724.00	1448.00	14480.	6.10	6.52	6.50
5-6 TO 6-0	(1/1/81)	37.38	74.76	112.14	149.52	299.04	747.60	1495.20	14952.	6.14	6.47	6.50
6-0 TO 6-6	(7/1/81)	38.59	77.18	115.77	154.36	308.72	771.80	1543.60	15436.	6.16	6.53	6.50
6-6 TO 7-0	(1/1/82)	39.85	79.70	119.55	159.40	318.80	797.00	1594.00	15940.	6.19	6.47	6.50
7-0 TO 7-6	(7/1/82)	41.14	82.28	123.42	164.56	329.12	822.80	1645.60	16456.	6.21	6.51	6.50
7-6 TO 8-0	(1/1/83)	42.48	84.96	127.44	169.92	339.84	849.60	1699.20	16992.	6.23	6.50	6.50
8-0 TO 8-6	(7/1/83)	43.86	87.72	131.58	175.44	350.88	877.20	1754.40	17544.	6.25	6.52	6.50
8-6 TO 9-0	(1/1/84)	45.29	90.58	135.87	181.16	362.32	905.80	1811.60	18116.	6.26	6.49	6.50
9-0 TO 9-6	(7/1/84)	46.76	93.52	140.28	187.04	374.08	935.20	1870.40	18704.	6.28	6.50	6.50
9-6 TO10-0	(1/1/85)	48.28	96.56	144.84	193.12	386.24	965.60	1931.20	19312.	6.29	6.50	6.50
10-0 2/	(7/1/85)	49.85	99.70	149.55	199.40	398.80	997.00	1994.00	19940.	6.30 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/85)	$49.85	$ 99.70	$149.55	$199.40	$398.80	$ 997.00	$1994.00	$19940.	----	6.50	7.50
0-6 TO 1-0	(1/1/86)	51.47	102.94	154.41	205.88	411.76	1029.40	2058.80	20588.	6.50	6.49	7.60
1-0 TO 1-6	(7/1/86)	53.14	106.28	159.42	212.56	425.12	1062.80	2125.60	21256.	6.49	6.51	7.73
1-6 TO 2-0	(1/1/87)	54.87	109.74	164.61	219.48	438.96	1097.40	2194.80	21948.	6.50	6.49	7.88
2-0 TO 2-6	(7/1/87)	56.65	113.30	169.95	226.60	453.20	1133.00	2266.00	22660.	6.50	6.50	8.08
2-6 TO 3-0	(1/1/88)	58.49	116.98	175.47	233.96	467.92	1169.80	2339.60	23396.	6.50	6.53	8.34
3-0 TO 3-6	(7/1/88)	60.40	120.80	181.20	241.60	483.20	1208.00	2416.00	24160.	6.50	6.49	8.71
3-6 TO 4-0	(1/1/89)	62.36	124.72	187.08	249.44	498.88	1247.20	2494.40	24944.	6.50	6.51	9.26
4-0 TO 4-6	(7/1/89)	64.39	128.78	193.17	257.56	515.12	1287.80	2575.60	25756.	6.50	6.49	10.19
4-6 TO 5-0	(1/1/90)	66.48	132.96	199.44	265.92	531.84	1329.60	2659.20	26592.	6.50	6.50	12.06
5-0 TO 5-6	(7/1/90)	68.64	137.28	205.92	274.56	549.12	1372.80	2745.60	27456.	6.50	17.77	17.77
5-6 4/	(1/1/91)	74.74	149.48	224.22	298.96	597.92	1494.80	2989.60	29896.	7.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1968 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.84 PERCENT; TO DATE OF BONUS PAYMENT IS 6.24 PERCENT.
4/ BONUS PAYMENT IS MADE AT 22 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 121

BONDS BEARING ISSUE DATE DEC. 1, 1968

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
3-6 TO 4-0 1/	(6/1/79)	$33.34	$ 66.68	$100.02	$133.36	$266.72	$ 666.80	$1333.60	$13336.	6.00	6.48	6.50
4-0 TO 4-6	(12/1/79)	34.42	68.84	103.26	137.68	275.36	688.40	1376.80	13768.	6.06	6.51	6.50
4-6 TO 5-0	(6/1/80)	35.54	71.08	106.62	142.16	284.32	710.80	1421.60	14216.	6.11	6.53	6.50
5-0 TO 5-6	(12/1/80)	36.70	73.40	110.10	146.80	293.60	734.00	1468.00	14680.	6.15	6.49	6.50
5-6 TO 6-0	(6/1/81)	37.89	75.78	113.67	151.56	303.12	757.80	1515.60	15156.	6.18	6.49	6.50
6-0 TO 6-6	(12/1/81)	39.12	78.24	117.36	156.48	312.96	782.40	1564.80	15648.	6.21	6.49	6.50
6-6 TO 7-0	(6/1/82)	40.39	80.78	121.17	161.56	323.12	807.80	1615.60	16156.	6.23	6.54	6.50
7-0 TO 7-6	(12/1/82)	41.71	83.42	125.13	166.84	333.68	834.20	1668.40	16684.	6.25	6.47	6.50
7-6 TO 8-0	(6/1/83)	43.06	86.12	129.18	172.24	344.48	861.20	1722.40	17224.	6.27	6.50	6.50
8-0 TO 8-6	(12/1/83)	44.46	88.92	133.38	177.84	355.68	889.20	1778.40	17784.	6.28	6.52	6.50
8-6 TO 9-0	(6/1/84)	45.91	91.82	137.73	183.64	367.28	918.20	1836.40	18364.	6.29	6.49	6.50
9-0 TO 9-6	(12/1/84)	47.40	94.80	142.20	189.60	379.20	948.00	1896.00	18960.	6.31	6.50	6.50
9-6 TO10-0	(6/1/85)	48.94	97.88	146.82	195.76	391.52	978.80	1957.60	19576.	6.32	6.50	6.50
10-0 2/	(12/1/85)	50.53	101.06	151.59	202.12	404.24	1010.60	2021.20	20212.	6.32 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/85)	$50.53	$101.06	$151.59	$202.12	$404.24	$1010.60	$2021.20	$20212.	----	6.49	7.50
0-6 TO 1-0	(6/1/86)	52.17	104.34	156.51	208.68	417.36	1043.40	2086.80	20868.	6.49	6.52	7.60
1-0 TO 1-6	(12/1/86)	53.87	107.74	161.61	215.48	430.96	1077.40	2154.80	21548.	6.50	6.50	7.73
1-6 TO 2-0	(6/1/87)	55.62	111.24	166.86	222.48	444.96	1112.40	2224.80	22248.	6.50	6.51	7.88
2-0 TO 2-6	(12/1/87)	57.43	114.86	172.29	229.72	459.44	1148.60	2297.20	22972.	6.50	6.48	8.08
2-6 TO 3-0	(6/1/88)	59.29	118.58	177.87	237.16	474.32	1185.80	2371.60	23716.	6.50	6.51	8.34
3-0 TO 3-6	(12/1/88)	61.22	122.44	183.66	244.88	489.76	1224.40	2448.80	24488.	6.50	6.50	8.71
3-6 TO 4-0	(6/1/89)	63.21	126.42	189.63	252.84	505.68	1264.20	2528.40	25284.	6.50	6.49	9.27
4-0 TO 4-6	(12/1/89)	65.26	130.52	195.78	261.04	522.08	1305.20	2610.40	26104.	6.50	6.50	10.21
4-6 TO 5-0	(6/1/90)	67.38	134.76	202.14	269.52	539.04	1347.60	2695.20	26952.	6.50	6.50	12.09
5-0 TO 5-6	(12/1/90)	69.57	139.14	208.71	278.28	556.56	1391.40	2782.80	27828.	6.50	17.82	17.82
5-6 4/	(6/1/91)	75.77	151.54	227.31	303.08	606.16	1515.40	3030.80	30308.	7.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1968 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.92 PERCENT; TO DATE OF BONUS PAYMENT IS 6.30 PERCENT.
4/ BONUS PAYMENT IS MADE AT 22 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 122

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1969

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 7 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. P.D.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
3-6 TO 4-0	1/(7/1/79)	$33.34	$ 66.68	$100.02	$133.36	$266.72	$ 666.80	$1333.60	$13336.	6.00	6.48	6.50
4-0 TO 4-6	(1/1/80)	34.42	68.84	103.26	137.68	275.36	688.40	1376.80	13768.	6.06	6.51	6.50
4-6 TO 5-0	(7/1/80)	35.54	71.08	106.62	142.16	284.32	710.80	1421.60	14216.	6.11	6.53	6.50
5-0 TO 5-6	(1/1/81)	36.70	73.40	110.10	146.80	293.60	734.00	1468.00	14680.	6.15	6.49	6.50
5-6 TO 6-0	(7/1/81)	37.89	75.78	113.67	151.56	303.12	757.80	1515.60	15156.	6.18	6.49	6.50
6-0 TO 6-6	(1/1/82)	39.12	78.24	117.36	156.48	312.96	782.40	1564.80	15648.	6.21	6.49	6.50
6-6 TO 7-0	(7/1/82)	40.39	80.78	121.17	161.56	323.12	807.80	1615.60	16156.	6.23	6.54	6.50
7-0 TO 7-6	(1/1/83)	41.71	83.42	125.13	166.84	333.68	834.20	1668.40	16684.	6.25	6.47	6.50
7-6 TO 8-0	(7/1/83)	43.06	86.12	129.18	172.24	344.48	861.20	1722.40	17224.	6.27	6.50	6.50
8-0 TO 8-6	(1/1/84)	44.46	88.92	133.38	177.84	355.68	889.20	1778.40	17784.	6.28	6.52	6.50
8-6 TO 9-0	(7/1/84)	45.91	91.82	137.73	183.64	367.28	918.20	1836.40	18364.	6.29	6.49	6.50
9-0 TO 9-6	(1/1/85)	47.40	94.80	142.20	189.60	379.20	948.00	1896.00	18960.	6.31	6.50	6.50
9-6 TO10-0	(7/1/85)	48.94	97.88	146.82	195.76	391.52	978.80	1957.60	19576.	6.32	6.50	6.50
10-0 2/	(1/1/86)	50.53	101.06	151.59	202.12	404.24	1010.60	2021.20	20212.	6.32 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/86)	$50.53	$101.06	$151.59	$202.12	$404.24	$1010.60	$2021.20	$20212.	----	6.49	7.60
0-6 TO 1-0	(7/1/86)	52.17	104.34	156.51	208.68	417.36	1043.40	2086.80	20868.	6.49	6.52	7.72
1-0 TO 1-6	(1/1/87)	53.87	107.74	161.61	215.48	430.96	1077.40	2154.80	21548.	6.50	6.50	7.87
1-6 TO 2-0	(7/1/87)	55.62	111.24	166.86	222.48	444.96	1112.40	2224.80	22248.	6.50	6.51	8.07
2-0 TO 2-6	(1/1/88)	57.43	114.86	172.29	229.72	459.44	1148.60	2297.20	22972.	6.50	6.48	8.33
2-6 TO 3-0	(7/1/88)	59.29	118.58	177.87	237.16	474.32	1185.80	2371.60	23716.	6.50	6.51	8.71
3-0 TO 3-6	(1/1/89)	61.22	122.44	183.66	244.88	489.76	1224.40	2448.80	24488.	6.50	6.50	9.26
3-6 TO 4-0	(7/1/89)	63.21	126.42	189.63	252.84	505.68	1264.20	2528.40	25284.	6.50	6.49	10.19
4-0 TO 4-6	(1/1/90)	65.26	130.52	195.78	261.04	522.08	1305.20	2610.40	26104.	6.50	6.50	12.06
4-6 TO 5-0	(7/1/90)	67.38	134.76	202.14	269.52	539.04	1347.60	2695.20	26952.	6.50	17.78	17.78
5-0 4/	(1/1/91)	73.37	146.74	220.11	293.48	586.96	1467.40	2934.80	29348.	7.60 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1969 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.92 PERCENT; TO DATE OF BONUS PAYMENT IS 6.30 PERCENT.
4/ BONUS PAYMENT IS MADE AT 22 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 123

BONDS BEARING ISSUE DATE JUNE 1 OR JUL. 1, 1969

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. P.D.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
4-6 TO 5-0	1/(10/1/79)	$33.62	$ 67.24	$100.86	$134.48	$268.96	$ 672.40	$1344.80	$13448.	6.00	6.48	6.50
5-0 TO 5-6	(4/1/80)	34.71	69.42	104.13	138.84	277.68	694.20	1388.40	13884.	6.05	6.51	6.50
5-6 TO 6-0	(10/1/80)	35.84	71.68	107.52	143.36	286.72	716.80	1433.60	14336.	6.09	6.53	6.50
6-0 TO 6-6	(4/1/81)	37.01	74.02	111.03	148.04	296.08	740.20	1480.40	14804.	6.12	6.48	6.50
6-6 TO 7-0	(10/1/81)	38.21	76.42	114.63	152.84	305.68	764.20	1528.40	15284.	6.15	6.49	6.50
7-0 TO 7-6	(4/1/82)	39.45	78.90	118.35	157.80	315.60	789.00	1578.00	15780.	6.18	6.49	6.50
7-6 TO 8-0	(10/1/82)	40.73	81.46	122.19	162.92	325.84	814.60	1629.20	16292.	6.20	6.53	6.51
8-0 TO 8-6	(4/1/83)	42.06	84.12	126.18	168.24	336.48	841.20	1682.40	16824.	6.22	6.47	6.50
8-6 TO 9-0	(10/1/83)	43.42	86.84	130.26	173.68	347.36	868.40	1736.80	17368.	6.23	6.49	6.51
9-0 TO 9-6	(4/1/84)	44.83	89.66	134.49	179.32	358.64	896.60	1793.20	17932.	6.25	6.51	6.52
9-6 TO10-0	(10/1/84)	46.29	92.58	138.87	185.16	370.32	925.80	1851.60	18516.	6.26	6.52	6.52
10-0 2/	(4/1/85)	47.80	95.60	143.40	191.20	382.40	956.00	1912.00	19120.	6.27 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(4/1/85)	$47.80	$ 95.60	$143.40	$191.20	$382.40	$ 956.00	$1912.00	$19120.	----	6.49	7.42
0-6 TO 1-0	(10/1/85)	49.35	98.70	148.05	197.40	394.80	987.00	1974.00	19740.	6.49	6.52	7.50
1-0 TO 1-6	(4/1/86)	50.96	101.92	152.88	203.84	407.68	1019.20	2038.40	20384.	6.51	6.48	7.60
1-6 TO 2-0	(10/1/86)	52.61	105.22	157.83	210.44	420.88	1052.20	2104.40	21044.	6.50	6.50	7.72
2-0 TO 2-6	(4/1/87)	54.32	108.64	162.96	217.28	434.56	1086.40	2172.80	21728.	6.50	6.52	7.88
2-6 TO 3-0	(10/1/87)	56.09	112.18	168.27	224.36	448.72	1121.80	2243.60	22436.	6.50	6.49	8.07
3-0 TO 3-6	(4/1/88)	57.91	115.82	173.73	231.64	463.28	1158.20	2316.40	23164.	6.50	6.49	8.34
3-6 TO 4-0	(10/1/88)	59.79	119.58	179.37	239.16	478.32	1195.80	2391.60	23916.	6.50	6.52	8.71
4-0 TO 4-6	(4/1/89)	61.74	123.48	185.22	246.96	493.92	1234.80	2469.60	24696.	6.50	6.48	9.26
4-6 TO 5-0	(10/1/89)	63.74	127.48	191.22	254.96	509.92	1274.80	2549.60	25496.	6.50	6.53	10.19
5-0 TO 5-6	(4/1/90)	65.82	131.64	197.46	263.28	526.56	1316.40	2632.80	26328.	6.50	6.47	12.05
5-6 TO 6-0	(10/1/90)	67.95	135.90	203.85	271.80	543.60	1359.00	2718.00	27180.	6.50	17.78	17.78
6-0 4/	(4/1/91)	73.99	147.98	221.97	295.96	591.92	1479.80	2959.60	29596.	7.42 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1969 ENTER EACH PERIOD. FOR ISSUES OF JUL. 1, 1969, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.00 PERCENT; TO DATE OF BONUS PAYMENT IS 6.39 PERCENT.
4/ BONUS PAYMENT IS MADE AT 21 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 124

BONDS BEARING ISSUE DATE AUG. 1, 1969

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
4-0 TO 4-6 1/	(6/1/79)	$32.64	$ 65.28	$ 97.92	$130.56	$261.12	$ 652.80	$1305.60	$13056.	6.00	6.50	6.50
4-6 TO 5-0	(12/1/79)	33.70	67.40	101.10	134.80	269.60	674.00	1348.00	13480.	6.05	6.53	6.50
5-0 TO 5-6	(6/1/80)	34.80	69.60	104.40	139.20	278.40	696.00	1392.00	13920.	6.10	6.49	6.50
5-6 TO 6-0	(12/1/80)	35.93	71.86	107.79	143.72	287.44	718.60	1437.20	14372.	6.14	6.46	6.50
6-0 TO 6-6	(6/1/81)	37.09	74.18	111.27	148.36	296.72	741.80	1483.60	14836.	6.16	6.52	6.50
6-6 TO 7-0	(12/1/81)	38.30	76.60	114.90	153.20	306.40	766.00	1532.00	15320.	6.19	6.48	6.50
7-0 TO 7-6	(6/1/82)	39.54	79.08	118.62	158.16	316.32	790.80	1581.60	15816.	6.21	6.53	6.50
7-6 TO 8-0	(12/1/82)	40.83	81.66	122.49	163.32	326.64	816.60	1633.20	16332.	6.23	6.51	6.50
8-0 TO 8-6	(6/1/83)	42.16	84.32	126.48	168.64	337.28	843.20	1686.40	16864.	6.25	6.50	6.50
8-6 TO 9-0	(12/1/83)	43.53	87.06	130.59	174.12	348.24	870.60	1741.20	17412.	6.26	6.48	6.49
9-0 TO 9-6	(6/1/84)	44.94	89.88	134.82	179.76	359.52	898.80	1797.60	17976.	6.28	6.50	6.50
9-6 TO10-0	(12/1/84)	46.40	92.80	139.20	185.60	371.20	928.00	1856.00	18560.	6.29	6.51	6.51
10-0 2/	(6/1/85)	47.91	95.82	143.73	191.64	383.28	958.20	1916.40	19164.	6.30 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT	
0-0 TO 0-6	(6/1/85)	$47.91	$ 95.82	$143.73	$191.64	$383.28	$ 958.20	$1916.40	$19164.	----	6.51	7.42
0-6 TO 1-0	(12/1/85)	49.47	98.94	148.41	197.88	395.76	989.40	1978.80	19788.	6.51	6.47	7.50
1-0 TO 1-6	(6/1/86)	51.07	102.14	153.21	204.28	408.56	1021.40	2042.80	20428.	6.49	6.50	7.61
1-6 TO 2-0	(12/1/86)	52.73	105.46	158.19	210.92	421.84	1054.60	2109.20	21092.	6.49	6.52	7.73
2-0 TO 2-6	(6/1/87)	54.45	108.90	163.35	217.80	435.60	1089.00	2178.00	21780.	6.50	6.50	7.88
2-6 TO 3-0	(12/1/87)	56.22	112.44	168.66	224.88	449.76	1124.40	2248.80	22488.	6.50	6.51	8.08
3-0 TO 3-6	(6/1/88)	58.05	116.10	174.15	232.20	464.40	1161.00	2322.00	23220.	6.50	6.48	8.34
3-6 TO 4-0	(12/1/88)	59.93	119.86	179.79	239.72	479.44	1198.60	2397.20	23972.	6.50	6.51	8.72
4-0 TO 4-6	(6/1/89)	61.88	123.76	185.64	247.52	495.04	1237.60	2475.20	24752.	6.50	6.50	9.27
4-6 TO 5-0	(12/1/89)	63.89	127.78	191.67	255.56	511.12	1277.80	2555.60	25556.	6.50	6.51	10.21
5-0 TO 5-6	(6/1/90)	65.97	131.94	197.91	263.88	527.76	1319.40	2638.80	26388.	6.50	6.49	12.08
5-6 TO 6-0	(12/1/90)	68.11	136.22	204.33	272.44	544.88	1362.20	2724.40	27244.	6.50	17.82	17.82
6-0 4/	(6/1/91)	74.18	148.36	222.54	296.72	593.44	1483.60	2967.20	29672.	7.42 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF AUG. 1, 1969 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.01 PERCENT; TO DATE OF BONUS PAYMENT IS 6.40 PERCENT.
4/ BONUS PAYMENT IS MADE AT 21 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 125

BONDS BEARING ISSUE DATES FROM SEP. 1 THROUGH NOV. 1, 1969

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
4-0 TO 4-6 1/	(7/1/79)	$32.64	$ 65.28	$ 97.92	$130.56	$261.12	$ 652.80	$1305.60	$13056.	6.00	6.50	6.50
4-6 TO 5-0	(1/1/80)	33.70	67.40	101.10	134.80	269.60	674.00	1348.00	13480.	6.05	6.53	6.50
5-0 TO 5-6	(7/1/80)	34.80	69.60	104.40	139.20	278.40	696.00	1392.00	13920.	6.10	6.49	6.50
5-6 TO 6-0	(1/1/81)	35.93	71.86	107.79	143.72	287.44	718.60	1437.20	14372.	6.14	6.46	6.50
6-0 TO 6-6	(7/1/81)	37.09	74.18	111.27	148.36	296.72	741.80	1483.60	14836.	6.16	6.52	6.50
6-6 TO 7-0	(1/1/82)	38.30	76.60	114.90	153.20	306.40	766.00	1532.00	15320.	6.19	6.48	6.50
7-0 TO 7-6	(7/1/82)	39.54	79.08	118.62	158.16	316.32	790.80	1581.60	15816.	6.21	6.53	6.50
7-6 TO 8-0	(1/1/83)	40.83	81.66	122.49	163.32	326.64	816.60	1633.20	16332.	6.23	6.51	6.50
8-0 TO 8-6	(7/1/83)	42.16	84.32	126.48	168.64	337.28	843.20	1686.40	16864.	6.25	6.50	6.50
8-6 TO 9-0	(1/1/84)	43.53	87.06	130.59	174.12	348.24	870.60	1741.20	17412.	6.26	6.48	6.49
9-0 TO 9-6	(7/1/84)	44.94	89.88	134.82	179.76	359.52	898.80	1797.60	17976.	6.28	6.50	6.50
9-6 TO10-0	(1/1/85)	46.40	92.80	139.20	185.60	371.20	928.00	1856.00	18560.	6.29	6.51	6.51
10-0 2/	(7/1/85)	47.91	95.82	143.73	191.64	383.28	958.20	1916.40	19164.	6.30 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT	
0-0 TO 0-6	(7/1/85)	$47.91	$ 95.82	$143.73	$191.64	$383.28	$ 958.20	$1916.40	$19164.	----	6.51	7.50
0-6 TO 1-0	(1/1/86)	49.47	98.94	148.41	197.88	395.76	989.40	1978.80	19788.	6.51	6.47	7.60
1-0 TO 1-6	(7/1/86)	51.07	102.14	153.21	204.28	408.56	1021.40	2042.80	20428.	6.49	6.50	7.73
1-6 TO 2-0	(1/1/87)	52.73	105.46	158.19	210.92	421.84	1054.60	2109.20	21092.	6.49	6.52	7.88
2-0 TO 2-6	(7/1/87)	54.45	108.90	163.35	217.80	435.60	1089.00	2178.00	21780.	6.50	6.50	8.07
2-6 TO 3-0	(1/1/88)	56.22	112.44	168.66	224.88	449.76	1124.40	2248.80	22488.	6.50	6.51	8.34
3-0 TO 3-6	(7/1/88)	58.05	116.10	174.15	232.20	464.40	1161.00	2322.00	23220.	6.50	6.48	8.70
3-6 TO 4-0	(1/1/89)	59.93	119.86	179.79	239.72	479.44	1198.60	2397.20	23972.	6.50	6.51	9.26
4-0 TO 4-6	(7/1/89)	61.88	123.76	185.64	247.52	495.04	1237.60	2475.20	24752.	6.50	6.50	10.19
4-6 TO 5-0	(1/1/90)	63.89	127.78	191.67	255.56	511.12	1277.80	2555.60	25556.	6.50	6.51	12.06
5-0 TO 5-6	(7/1/90)	65.97	131.94	197.91	263.88	527.76	1319.40	2638.80	26388.	6.50	17.77	17.77
5-6 4/	(1/1/91)	71.83	143.66	215.49	287.32	574.64	1436.60	2873.20	28732.	7.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1969 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.01 PERCENT; TO DATE OF BONUS PAYMENT IS 6.40 PERCENT.
4/ BONUS PAYMENT IS MADE AT 21 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 126

BONDS BEARING ISSUE DATE DEC. 1, 1969 OR JAN. 1, 1970

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.

APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
4-0 TO 4-6	1/(10/1/79)	$32.81	$ 65.62	$ 98.43	$131.24	$262.48	$ 656.20	$1312.40	$13124.	6.00	6.52	6.50
4-6 TO 5-0	(4/1/80)	33.88	67.76	101.64	135.52	271.04	677.60	1355.20	13552.	6.06	6.49	6.50
5-0 TO 5-6	(10/1/80)	34.98	69.96	104.94	139.92	279.84	699.60	1399.20	13992.	6.10	6.46	6.50
5-6 TO 6-0	(4/1/81)	36.11	72.22	108.33	144.44	288.88	722.20	1444.40	14444.	6.13	6.54	6.50
6-0 TO 6-6	(10/1/81)	37.29	74.58	111.87	149.16	298.32	745.80	1491.60	14916.	6.17	6.49	6.50
6-6 TO 7-0	(4/1/82)	38.50	77.00	115.50	154.00	308.00	770.00	1540.00	15400.	6.19	6.49	6.50
7-0 TO 7-6	(10/1/82)	39.75	79.50	119.25	159.00	318.00	795.00	1590.00	15900.	6.21	6.49	6.50
7-6 TO 8-0	(4/1/83)	41.04	82.08	123.12	164.16	328.32	820.80	1641.60	16416.	6.23	6.53	6.50
8-0 TO 8-6	(10/1/83)	42.38	84.76	127.14	169.52	339.04	847.60	1695.20	16952.	6.25	6.47	6.50
8-6 TO 9-0	(4/1/84)	43.75	87.50	131.25	175.00	350.00	875.00	1750.00	17500.	6.26	6.54	6.51
9-0 TO 9-6	(10/1/84)	45.18	90.36	135.54	180.72	361.44	903.60	1807.20	18072.	6.28	6.46	6.49
9-6 TO10-0	(4/1/85)	46.64	93.28	139.92	186.56	373.12	932.80	1865.60	18656.	6.29	6.52	6.52
10-0 2/	(10/1/85)	48.16	96.32	144.48	192.64	385.28	963.20	1926.40	19264.	6.30 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(10/1/85)	$48.16	$ 96.32	$144.48	$192.64	$385.28	$ 963.20	$1926.40	$19264.	----	6.52	7.50
0-6 TO 1-0	(4/1/86)	49.73	99.46	149.19	198.92	397.84	994.60	1989.20	19892.	6.52	6.47	7.60
1-0 TO 1-6	(10/1/86)	51.34	102.68	154.02	205.36	410.72	1026.80	2053.60	20536.	6.50	6.51	7.73
1-6 TO 2-0	(4/1/87)	53.01	106.02	159.03	212.04	424.08	1060.20	2120.40	21204.	6.50	6.49	7.88
2-0 TO 2-6	(10/1/87)	54.73	109.46	164.19	218.92	437.84	1094.60	2189.20	21892.	6.50	6.50	8.08
2-6 TO 3-0	(4/1/88)	56.51	113.02	169.53	226.04	452.08	1130.20	2260.40	22604.	6.50	6.51	8.35
3-0 TO 3-6	(10/1/88)	58.35	116.70	175.05	233.40	466.80	1167.00	2334.00	23340.	6.50	6.48	8.71
3-6 TO 4-0	(4/1/89)	60.24	120.48	180.72	240.96	481.92	1204.80	2409.60	24096.	6.50	6.51	9.28
4-0 TO 4-6	(10/1/89)	62.20	124.40	186.60	248.80	497.60	1244.00	2488.00	24880.	6.50	6.50	10.21
4-6 TO 5-0	(4/1/90)	64.22	128.44	192.66	256.88	513.76	1284.40	2568.80	25688.	6.50	6.51	12.09
5-0 TO 5-6	(10/1/90)	66.31	132.62	198.93	265.24	530.48	1326.20	2652.40	26524.	6.50	17.83	17.83
5-6 4/	(4/1/91)	72.22	144.44	216.66	288.88	577.76	1444.40	2888.80	28888.	7.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1969 ENTER EACH PERIOD. FOR ISSUES OF JAN. 1, 1970, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.05 PERCENT; TO DATE OF BONUS PAYMENT IS 6.42 PERCENT.
4/ BONUS PAYMENT IS MADE AT 21 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 127

BONDS BEARING ISSUE DATE FEB. 1, 1970

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.

APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD									
								PERCENT	PERCENT	PERCENT
3-6 TO 4-0	1/(6/1/79)	$31.85	$ 63.70	$ 95.55	$127.40	$254.80	$ 637.00	$1274.00	$12740.	6.00	6.53	6.50
4-0 TO 4-6	(12/1/79)	32.89	65.78	98.67	131.56	263.12	657.80	1315.60	13156.	6.06	6.45	6.50
4-6 TO 5-0	(6/1/80)	33.95	67.90	101.85	135.80	271.60	679.00	1358.00	13580.	6.11	6.54	6.50
5-0 TO 5-6	(12/1/80)	35.06	70.12	105.18	140.24	280.48	701.20	1402.40	14024.	6.15	6.50	6.50
5-6 TO 6-0	(6/1/81)	36.20	72.40	108.60	144.80	289.60	724.00	1448.00	14480.	6.18	6.46	6.50
6-0 TO 6-6	(12/1/81)	37.37	74.74	112.11	149.48	298.96	747.40	1494.80	14948.	6.20	6.53	6.50
6-6 TO 7-0	(6/1/82)	38.59	77.18	115.77	154.36	308.72	771.80	1543.60	15436.	6.23	6.48	6.50
7-0 TO 7-6	(12/1/82)	39.84	79.68	119.52	159.36	318.72	796.80	1593.60	15936.	6.25	6.53	6.50
7-6 TO 8-0	(6/1/83)	41.14	82.28	123.42	164.56	329.12	822.80	1645.60	16456.	6.27	6.47	6.50
8-0 TO 8-6	(12/1/83)	42.47	84.94	127.41	169.88	339.76	849.40	1698.80	16988.	6.28	6.50	6.50
8-6 TO 9-0	(6/1/84)	43.85	87.70	131.55	175.40	350.80	877.00	1754.00	17540.	6.29	6.52	6.51
9-0 TO 9-6	(12/1/84)	45.28	90.56	135.84	181.12	362.24	905.60	1811.20	18112.	6.30	6.49	6.50
9-6 TO10-0	(6/1/85)	46.75	93.50	140.25	187.00	374.00	935.00	1870.00	18700.	6.31	6.50	6.50
10-0 2/	(12/1/85)	48.27	96.54	144.81	193.08	386.16	965.40	1930.80	19308.	6.32 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/85)	$48.27	$ 96.54	$144.81	$193.08	$386.16	$ 965.40	$1930.80	$19308.	----	6.51	7.50
0-6 TO 1-0	(6/1/86)	49.84	99.68	149.52	199.36	398.72	996.80	1993.60	19936.	6.51	6.50	7.60
1-0 TO 1-6	(12/1/86)	51.46	102.92	154.38	205.84	411.68	1029.20	2058.40	20584.	6.50	6.49	7.72
1-6 TO 2-0	(6/1/87)	53.13	106.26	159.39	212.52	425.04	1062.60	2125.20	21252.	6.50	6.51	7.88
2-0 TO 2-6	(12/1/87)	54.86	109.72	164.58	219.44	438.88	1097.20	2194.40	21944.	6.50	6.49	8.07
2-6 TO 3-0	(6/1/88)	56.64	113.28	169.92	226.56	453.12	1132.80	2265.60	22656.	6.50	6.50	8.34
3-0 TO 3-6	(12/1/88)	58.48	116.96	175.44	233.92	467.84	1169.60	2339.20	23392.	6.50	6.50	8.71
3-6 TO 4-0	(6/1/89)	60.38	120.76	181.14	241.52	483.04	1207.60	2415.20	24152.	6.50	6.49	9.26
4-0 TO 4-6	(12/1/89)	62.34	124.68	187.02	249.36	498.72	1246.80	2493.60	24936.	6.50	6.51	10.20
4-6 TO 5-0	(6/1/90)	64.37	128.74	193.11	257.48	514.96	1287.40	2574.80	25748.	6.50	6.49	12.04
5-0 TO 5-6	(12/1/90)	66.46	132.92	199.38	265.84	531.68	1329.20	2658.40	26584.	6.50	17.79	17.79
5-6 4/	(6/1/91)	72.37	144.74	217.11	289.48	578.96	1447.40	2894.80	28948.	7.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF FEB. 1, 1970 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.06 PERCENT; TO DATE OF BONUS PAYMENT IS 6.43 PERCENT.
4/ BONUS PAYMENT IS MADE AT 21 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 128

BONDS BEARING ISSUE DATES FROM MAR. 1 THROUGH MAY 1, 1970

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
3-6 TO 4-0	1/(7/1/79)	$31.85	$ 63.70	$ 95.55	$127.40	$254.80	$ 637.00	$1274.00	$12740.	6.00	6.53	6.50
4-0 TO 4-6	(1/1/80)	32.89	65.78	98.67	131.56	263.12	657.80	1315.60	13156.	6.06	6.45	6.50
4-6 TO 5-0	(7/1/80)	33.95	67.90	101.85	135.80	271.60	679.00	1358.00	13580.	6.11	6.54	6.50
5-0 TO 5-6	(1/1/81)	35.06	70.12	105.18	140.24	280.48	701.20	1402.40	14024.	6.15	6.50	6.50
5-6 TO 6-0	(7/1/81)	36.20	72.40	108.60	144.80	289.60	724.00	1448.00	14480.	6.18	6.46	6.50
6-0 TO 6-6	(1/1/82)	37.37	74.74	112.11	149.48	298.96	747.40	1494.80	14948.	6.20	6.53	6.50
6-6 TO 7-0	(7/1/82)	38.59	77.18	115.77	154.36	308.72	771.80	1543.60	15436.	6.23	6.48	6.50
7-0 TO 7-6	(1/1/83)	39.84	79.68	119.52	159.36	318.72	796.80	1593.60	15936.	6.25	6.53	6.50
7-6 TO 8-0	(7/1/83)	41.14	82.28	123.42	164.56	329.12	822.80	1645.60	16456.	6.27	6.47	6.50
8-0 TO 8-6	(1/1/84)	42.47	84.94	127.41	169.88	339.76	849.40	1698.80	16988.	6.28	6.50	6.50
8-6 TO 9-0	(7/1/84)	43.85	87.70	131.55	175.40	350.80	877.00	1754.00	17540.	6.29	6.52	6.51
9-0 TO 9-6	(1/1/85)	45.28	90.56	135.84	181.12	362.24	905.60	1811.20	18112.	6.30	6.49	6.50
9-6 TO10-0	(7/1/85)	46.75	93.50	140.25	187.00	374.00	935.00	1870.00	18700.	6.31	6.50	6.50
10-0 2/	(1/1/86)	48.27	96.54	144.81	193.08	386.16	965.40	1930.80	19308.	6.32 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT	
0-0 TO 0-6	(1/1/86)	$48.27	$ 96.54	$144.81	$193.08	$386.16	$ 965.40	$1930.80	$19308.	----	6.51	7.61
0-6 TO 1-0	(7/1/86)	49.84	99.68	149.52	199.36	398.72	996.80	1993.60	19936.	6.51	6.50	7.73
1-0 TO 1-6	(1/1/87)	51.46	102.92	154.38	205.84	411.68	1029.20	2058.40	20584.	6.50	6.49	7.88
1-6 TO 2-0	(7/1/87)	53.13	106.26	159.39	212.52	425.04	1062.60	2125.20	21252.	6.50	6.51	8.08
2-0 TO 2-6	(1/1/88)	54.86	109.72	164.58	219.44	438.88	1097.20	2194.40	21944.	6.50	6.49	8.35
2-6 TO 3-0	(7/1/88)	56.64	113.28	169.92	226.56	453.12	1132.80	2265.60	22656.	6.50	6.50	8.72
3-0 TO 3-6	(1/1/89)	58.48	116.96	175.44	233.92	467.84	1169.60	2339.20	23392.	6.50	6.50	9.28
3-6 TO 4-0	(7/1/89)	60.38	120.76	181.14	241.52	483.04	1207.60	2415.20	24152.	6.50	6.49	10.21
4-0 TO 4-6	(1/1/90)	62.34	124.68	187.02	249.36	498.72	1246.80	2493.60	24936.	6.50	6.51	12.10
4-6 TO 5-0	(7/1/90)	64.37	128.74	193.11	257.48	514.96	1287.40	2574.80	25748.	6.50	17.83	17.83
5-0 4/	(1/1/91)	70.11	140.22	210.33	280.44	560.88	1402.20	2804.40	28044.	7.61 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1970 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.06 PERCENT; TO DATE OF BONUS PAYMENT IS 6.43 PERCENT.
4/ BONUS PAYMENT IS MADE AT 20 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 129

BONDS BEARING ISSUE DATE JUNE 1 OR JUL. 1, 1970

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
3-6 TO 4-0	1/(10/1/79)	$32.00	$ 64.00	$ 96.00	$128.00	$256.00	$ 640.00	$1280.00	$12800.	6.00	6.50	6.50
4-0 TO 4-6	(4/1/80)	33.04	66.08	99.12	132.16	264.32	660.80	1321.60	13216.	6.06	6.48	6.50
4-6 TO 5-0	(10/1/80)	34.11	68.22	102.33	136.44	272.88	682.20	1364.40	13644.	6.11	6.51	6.50
5-0 TO 5-6	(4/1/81)	35.22	70.44	105.66	140.88	281.76	704.40	1408.80	14088.	6.15	6.53	6.50
5-6 TO 6-0	(10/1/81)	36.37	72.74	109.11	145.48	290.96	727.40	1454.80	14548.	6.18	6.49	6.50
6-0 TO 6-6	(4/1/82)	37.55	75.10	112.65	150.20	300.40	751.00	1502.00	15020.	6.21	6.50	6.50
6-6 TO 7-0	(10/1/82)	38.77	77.54	116.31	155.08	310.16	775.40	1550.80	15508.	6.23	6.50	6.50
7-0 TO 7-6	(4/1/83)	40.03	80.06	120.09	160.12	320.24	800.60	1601.20	16012.	6.25	6.50	6.50
7-6 TO 8-0	(10/1/83)	41.33	82.66	123.99	165.32	330.64	826.60	1653.20	16532.	6.27	6.48	6.50
8-0 TO 8-6	(4/1/84)	42.67	85.34	128.01	170.68	341.36	853.40	1706.80	17068.	6.28	6.52	6.51
8-6 TO 9-0	(10/1/84)	44.06	88.12	132.18	176.24	352.48	881.20	1762.40	17624.	6.29	6.49	6.50
9-0 TO 9-6	(4/1/85)	45.49	90.98	136.47	181.96	363.92	909.80	1819.60	18196.	6.30	6.51	6.51
9-6 TO10-0	(10/1/85)	46.97	93.94	140.91	187.88	375.76	939.40	1878.80	18788.	6.31	6.51	6.51
10-0 2/	(4/1/86)	48.50	97.00	145.50	194.00	388.00	970.00	1940.00	19400.	6.32 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT	
0-0 TO 0-6	(4/1/86)	$48.50	$ 97.00	$145.50	$194.00	$388.00	$ 970.00	$1940.00	$19400.	----	6.52	7.60
0-6 TO 1-0	(10/1/86)	50.08	100.16	150.24	200.32	400.64	1001.60	2003.20	20032.	6.52	6.47	7.72
1-0 TO 1-6	(4/1/87)	51.70	103.40	155.10	206.80	413.60	1034.00	2068.00	20680.	6.49	6.50	7.88
1-6 TO 2-0	(10/1/87)	53.38	106.76	160.14	213.52	427.04	1067.60	2135.20	21352.	6.49	6.52	8.08
2-0 TO 2-6	(4/1/88)	55.12	110.24	165.36	220.48	440.96	1102.40	2204.80	22048.	6.50	6.49	8.34
2-6 TO 3-0	(10/1/88)	56.91	113.82	170.73	227.64	455.28	1138.20	2276.40	22764.	6.50	6.50	8.71
3-0 TO 3-6	(4/1/89)	58.76	117.52	176.28	235.04	470.08	1175.20	2350.40	23504.	6.50	6.50	9.27
3-6 TO 4-0	(10/1/89)	60.67	121.34	182.01	242.68	485.36	1213.40	2426.80	24268.	6.50	6.49	10.20
4-0 TO 4-6	(4/1/90)	62.64	125.28	187.92	250.56	501.12	1252.80	2505.60	25056.	6.50	6.51	12.07
4-6 TO 5-0	(10/1/90)	64.68	129.36	194.04	258.72	517.44	1293.60	2587.20	25872.	6.50	17.78	17.78
5-0 4/	(4/1/91)	70.43	140.86	211.29	281.72	563.44	1408.60	2817.20	28172.	7.60 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1970 ENTER EACH PERIOD. FOR ISSUES OF JUL. 1, 1970, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.09 PERCENT; TO DATE OF BONUS PAYMENT IS 6.45 PERCENT.
4/ BONUS PAYMENT IS MADE AT 20 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 130

BONDS BEARING ISSUE DATE AUG. 1, 1970

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/	(6/1/79)	$31.07	$ 62.14	$ 93.21	$124.28	$248.56	$ 621.40	$1242.80	$12428.	6.00	6.50	6.50
3-6 TO 4-0	(12/1/79)	32.08	64.16	96.24	128.32	256.64	641.60	1283.20	12832.	6.07	6.48	6.50
4-0 TO 4-6	(6/1/80)	33.12	66.24	99.36	132.48	264.96	662.40	1324.80	13248.	6.12	6.52	6.50
4-6 TO 5-0	(12/1/80)	34.20	68.40	102.60	136.80	273.60	684.00	1368.00	13680.	6.17	6.49	6.50
5-0 TO 5-6	(6/1/81)	35.31	70.62	105.93	141.24	282.48	706.20	1412.40	14124.	6.20	6.51	6.50
5-6 TO 6-0	(12/1/81)	36.46	72.92	109.38	145.84	291.68	729.20	1458.40	14584.	6.23	6.47	6.50
6-0 TO 6-6	(6/1/82)	37.64	75.28	112.92	150.56	301.12	752.80	1505.60	15056.	6.25	6.54	6.50
6-6 TO 7-0	(12/1/82)	38.87	77.74	116.61	155.48	310.96	777.40	1554.80	15548.	6.27	6.48	6.50
7-0 TO 7-6	(6/1/83)	40.13	80.26	120.39	160.52	321.04	802.60	1605.20	16052.	6.29	6.48	6.50
7-6 TO 8-0	(12/1/83)	41.43	82.86	124.29	165.72	331.44	828.60	1657.20	16572.	6.30	6.52	6.50
8-0 TO 8-6	(6/1/84)	42.78	85.56	128.34	171.12	342.24	855.60	1711.20	17112.	6.31	6.50	6.50
8-6 TO 9-0	(12/1/84)	44.17	88.34	132.51	176.68	353.36	883.40	1766.80	17668.	6.32	6.52	6.50
9-0 TO 9-6	(6/1/85)	45.61	91.22	136.83	182.44	364.88	912.20	1824.40	18244.	6.33	6.49	6.49
9-6 TO10-0	(12/1/85)	47.09	94.18	141.27	188.36	376.72	941.80	1883.60	18836.	6.34	6.50	6.50
10-0 2/	(6/1/86)	48.62	97.24	145.86	194.48	388.96	972.40	1944.80	19448.	6.35 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/86)	$48.62	$ 97.24	$145.86	$194.48	$388.96	$ 972.40	$1944.80	$19448.	----	6.50	7.60
0-6 TO 1-0	(12/1/86)	50.20	100.40	150.60	200.80	401.60	1004.00	2008.00	20080.	6.50	6.49	7.72
1-0 TO 1-6	(6/1/87)	51.83	103.66	155.49	207.32	414.64	1036.60	2073.20	20732.	6.50	6.52	7.88
1-6 TO 2-0	(12/1/87)	53.52	107.04	160.56	214.08	428.16	1070.40	2140.80	21408.	6.50	6.50	8.07
2-0 TO 2-6	(6/1/88)	55.26	110.52	165.78	221.04	442.08	1105.20	2210.40	22104.	6.50	6.48	8.34
2-6 TO 3-0	(12/1/88)	57.05	114.10	171.15	228.20	456.40	1141.00	2282.00	22820.	6.50	6.52	8.71
3-0 TO 3-6	(6/1/89)	58.91	117.82	176.73	235.64	471.28	1178.20	2356.40	23564.	6.50	6.48	9.26
3-6 TO 4-0	(12/1/89)	60.82	121.64	182.46	243.28	486.56	1216.40	2432.80	24328.	6.50	6.51	10.19
4-0 TO 4-6	(6/1/90)	62.80	125.60	188.40	251.20	502.40	1256.00	2512.00	25120.	6.50	6.50	12.06
4-6 TO 5-0	(12/1/90)	64.84	129.68	194.52	259.36	518.72	1296.80	2593.60	25936.	6.50	17.77	17.77
5-0 4/	(6/1/91)	70.60	141.20	211.80	282.40	564.80	1412.00	2824.00	28240.	7.60 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF AUG. 1, 1970 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.11 PERCENT; TO DATE OF BONUS PAYMENT IS 6.47 PERCENT.
4/ BONUS PAYMENT IS MADE AT 20 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 131

BONDS BEARING ISSUE DATES FROM SEP. 1 THROUGH NOV. 1, 1970

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/	(7/1/79)	$31.07	$ 62.14	$ 93.21	$124.28	$248.56	$ 621.40	$1242.80	$12428.	6.00	6.50	6.50
3-6 TO 4-0	(1/1/80)	32.08	64.16	96.24	128.32	256.64	641.60	1283.20	12832.	6.07	6.48	6.50
4-0 TO 4-6	(7/1/80)	33.12	66.24	99.36	132.48	264.96	662.40	1324.80	13248.	6.12	6.52	6.50
4-6 TO 5-0	(1/1/81)	34.20	68.40	102.60	136.80	273.60	684.00	1368.00	13680.	6.17	6.49	6.50
5-0 TO 5-6	(7/1/81)	35.31	70.62	105.93	141.24	282.48	706.20	1412.40	14124.	6.20	6.51	6.50
5-6 TO 6-0	(1/1/82)	36.46	72.92	109.38	145.84	291.68	729.20	1458.40	14584.	6.23	6.47	6.50
6-0 TO 6-6	(7/1/82)	37.64	75.28	112.92	150.56	301.12	752.80	1505.60	15056.	6.25	6.54	6.50
6-6 TO 7-0	(1/1/83)	38.87	77.74	116.61	155.48	310.96	777.40	1554.80	15548.	6.27	6.48	6.50
7-0 TO 7-6	(7/1/83)	40.13	80.26	120.39	160.52	321.04	802.60	1605.20	16052.	6.29	6.48	6.50
7-6 TO 8-0	(1/1/84)	41.43	82.86	124.29	165.72	331.44	828.60	1657.20	16572.	6.30	6.52	6.50
8-0 TO 8-6	(7/1/84)	42.78	85.56	128.34	171.12	342.24	855.60	1711.20	17112.	6.31	6.50	6.50
8-6 TO 9-0	(1/1/85)	44.17	88.34	132.51	176.68	353.36	883.40	1766.80	17668.	6.32	6.52	6.50
9-0 TO 9-6	(7/1/85)	45.61	91.22	136.83	182.44	364.88	912.20	1824.40	18244.	6.33	6.49	6.49
9-6 TO10-0	(1/1/86)	47.09	94.18	141.27	188.36	376.72	941.80	1883.60	18836.	6.34	6.50	6.50
10-0 2/	(7/1/86)	48.62	97.24	145.86	194.48	388.96	972.40	1944.80	19448.	6.35 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/86)	$48.62	$ 97.24	$145.86	$194.48	$388.96	$ 972.40	$1944.80	$19448.	----	6.50	7.72
0-6 TO 1-0	(1/1/87)	50.20	100.40	150.60	200.80	401.60	1004.00	2008.00	20080.	6.50	6.49	7.88
1-0 TO 1-6	(7/1/87)	51.83	103.66	155.49	207.32	414.64	1036.60	2073.20	20732.	6.50	6.52	8.08
1-6 TO 2-0	(1/1/88)	53.52	107.04	160.56	214.08	428.16	1070.40	2140.80	21408.	6.50	6.50	8.34
2-0 TO 2-6	(7/1/88)	55.26	110.52	165.78	221.04	442.08	1105.20	2210.40	22104.	6.50	6.48	8.71
2-6 TO 3-0	(1/1/89)	57.05	114.10	171.15	228.20	456.40	1141.00	2282.00	22820.	6.50	6.52	9.27
3-0 TO 3-6	(7/1/89)	58.91	117.82	176.73	235.64	471.28	1178.20	2356.40	23564.	6.50	6.48	10.19
3-6 TO 4-0	(1/1/90)	60.82	121.64	182.46	243.28	486.56	1216.40	2432.80	24328.	6.50	6.51	12.07
4-0 TO 4-6	(7/1/90)	62.80	125.60	188.40	251.20	502.40	1256.00	2512.00	25120.	6.50	17.77	17.77
4-6 4/	(1/1/91)	68.38	136.76	205.14	273.52	547.04	1367.60	2735.20	27352.	7.72 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1970 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.11 PERCENT; TO DATE OF BONUS PAYMENT IS 6.47 PERCENT.
4/ BONUS PAYMENT IS MADE AT 20 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 132

BONDS BEARING ISSUE DATE DEC. 1, 1970 OR JAN. 1, 1971

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.

APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/	(10/1/79)	$31.14	$ 62.28	$ 93.42	$124.56	$249.12	$ 622.80	$1245.60	$12456.	6.00	6.49	6.50
3-6 TO 4-0	(4/1/80)	32.15	64.30	96.45	128.60	257.20	643.00	1285.00	12860.	6.07	6.53	6.50
4-0 TO 4-6	(10/1/80)	33.20	66.40	99.60	132.80	265.60	664.00	1328.00	13280.	6.13	6.51	6.50
4-6 TO 5-0	(4/1/81)	34.28	68.56	102.84	137.12	274.24	685.60	1371.20	13712.	6.17	6.48	6.50
5-0 TO 5-6	(10/1/81)	35.39	70.78	106.17	141.56	283.12	707.80	1415.60	14156.	6.20	6.50	6.50
5-6 TO 6-0	(4/1/82)	36.54	73.08	109.62	146.16	292.32	730.80	1461.60	14616.	6.23	6.51	6.50
6-0 TO 6-6	(10/1/82)	37.73	75.46	113.19	150.92	301.84	754.60	1509.20	15092.	6.25	6.47	6.50
6-6 TO 7-0	(4/1/83)	38.95	77.90	116.85	155.80	311.60	779.00	1558.00	15580.	6.27	6.52	6.50
7-0 TO 7-6	(10/1/83)	40.22	80.44	120.66	160.88	321.76	804.40	1608.80	16088.	6.29	6.51	6.50
7-6 TO 8-0	(4/1/84)	41.53	83.06	124.59	166.12	332.24	830.60	1661.20	16612.	6.30	6.50	6.50
8-0 TO 8-6	(10/1/84)	42.88	85.76	128.64	171.52	343.04	857.60	1715.20	17152.	6.31	6.48	6.50
8-6 TO 9-0	(4/1/85)	44.27	88.54	132.81	177.08	354.16	885.40	1770.80	17708.	6.32	6.51	6.50
9-0 TO 9-6	(10/1/85)	45.71	91.42	137.13	182.84	365.68	914.20	1828.40	18284.	6.33	6.48	6.50
9-6 TO10-0	(4/1/86)	47.19	94.38	141.57	188.76	377.52	943.80	1887.60	18876.	6.34	6.53	6.53
10-0 2/	(10/1/86)	48.73	97.46	146.19	194.92	389.84	974.60	1949.20	19492.	6.35 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(10/1/86)	$48.73	$ 97.46	$146.19	$194.92	$389.84	$ 974.60	$1949.20	$19492.	----	6.48	7.72
0-6 TO 1-0	(4/1/87)	50.31	100.62	150.93	201.24	402.48	1006.20	2012.40	20124.	6.48	6.52	7.88
1-0 TO 1-6	(10/1/87)	51.95	103.90	155.85	207.80	415.60	1039.00	2078.00	20780.	6.50	6.51	8.07
1-6 TO 2-0	(4/1/88)	53.64	107.28	160.92	214.56	429.12	1072.80	2145.60	21456.	6.50	6.49	8.33
2-0 TO 2-6	(10/1/88)	55.38	110.76	166.14	221.52	443.04	1107.60	2215.20	22152.	6.50	6.50	8.71
2-6 TO 3-0	(4/1/89)	57.18	114.36	171.54	228.72	457.44	1143.60	2287.20	22872.	6.50	6.51	9.26
3-0 TO 3-6	(10/1/89)	59.04	118.08	177.12	236.16	472.32	1180.80	2361.60	23616.	6.50	6.50	10.19
3-6 TO 4-0	(4/1/90)	60.96	121.92	182.88	243.84	487.68	1219.20	2438.40	24384.	6.50	6.50	12.05
4-0 TO 4-6	(10/1/90)	62.94	125.88	188.82	251.76	503.52	1258.80	2517.60	25176.	6.50	17.76	17.76
4-6 4/	(4/1/91)	68.53	137.06	205.59	274.12	548.24	1370.60	2741.20	27412.	7.72 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1970 ENTER EACH PERIOD. FOR ISSUES OF JAN. 1, 1971, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.12 PERCENT; TO DATE OF BONUS PAYMENT IS 6.48 PERCENT.
4/ BONUS PAYMENT IS MADE AT 20 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 133

BONDS BEARING ISSUE DATE FEB. 1, 1971

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.

APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
2-6 TO 3-0 1/	(6/1/79)	$30.23	$ 60.46	$ 90.69	$120.92	$241.84	$ 604.60	$1209.20	$12092.	5.99	6.48	6.50
3-0 TO 3-6	(12/1/79)	31.21	62.42	93.63	124.84	249.68	624.20	1248.40	12484.	6.08	6.54	6.50
3-6 TO 4-0	(6/1/80)	32.23	64.46	96.69	128.92	257.84	644.60	1289.20	12892.	6.14	6.45	6.50
4-0 TO 4-6	(12/1/80)	33.27	66.54	99.81	133.08	266.16	665.40	1330.80	13308.	6.18	6.55	6.50
4-6 TO 5-0	(6/1/81)	34.36	68.72	103.08	137.44	274.88	687.20	1374.40	13744.	6.22	6.46	6.50
5-0 TO 5-6	(12/1/81)	35.47	70.94	106.41	141.88	283.76	709.40	1418.80	14188.	6.25	6.54	6.50
5-6 TO 6-0	(6/1/82)	36.63	73.26	109.89	146.52	293.04	732.60	1465.20	14652.	6.27	6.50	6.50
6-0 TO 6-6	(12/1/82)	37.82	75.64	113.46	151.28	302.56	756.40	1512.80	15128.	6.29	6.45	6.50
6-6 TO 7-0	(6/1/83)	39.04	78.08	117.12	156.16	312.32	780.80	1561.60	15616.	6.30	6.51	6.50
7-0 TO 7-6	(12/1/83)	40.31	80.62	120.93	161.24	322.48	806.20	1612.40	16124.	6.32	6.50	6.50
7-6 TO 8-0	(6/1/84)	41.62	83.24	124.86	166.48	332.96	832.40	1664.80	16648.	6.33	6.54	6.50
8-0 TO 8-6	(12/1/84)	42.98	85.96	128.94	171.92	343.84	859.60	1719.20	17192.	6.34	6.47	6.49
8-6 TO 9-0	(6/1/85)	44.37	88.74	133.11	177.48	354.96	887.40	1774.80	17748.	6.35	6.54	6.50
9-0 TO 9-6	(12/1/85)	45.82	91.64	137.46	183.28	366.56	916.40	1832.80	18328.	6.36	6.46	6.49
9-6 TO10-0	(6/1/86)	47.30	94.60	141.90	189.20	378.40	946.00	1892.00	18920.	6.37	6.51	6.51
10-0 2/	(12/1/86)	48.84	97.68	146.52	195.36	390.72	976.80	1953.60	19536.	6.37 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/86)	$48.84	$ 97.68	$146.52	$195.36	$390.72	$ 976.80	$1953.60	$19536.	----	6.51	7.73
0-6 TO 1-0	(6/1/87)	50.43	100.86	151.29	201.72	403.44	1008.60	2017.20	20172.	6.51	6.50	7.88
1-0 TO 1-6	(12/1/87)	52.07	104.14	156.21	208.28	416.56	1041.40	2082.80	20828.	6.51	6.49	8.08
1-6 TO 2-0	(6/1/88)	53.76	107.52	161.28	215.04	430.08	1075.20	2150.40	21504.	6.50	6.51	8.34
2-0 TO 2-6	(12/1/88)	55.51	111.02	166.53	222.04	444.08	1110.20	2220.40	22204.	6.50	6.49	8.71
2-6 TO 3-0	(6/1/89)	57.31	114.62	171.93	229.24	458.48	1146.20	2292.40	22924.	6.50	6.49	9.27
3-0 TO 3-6	(12/1/89)	59.17	118.34	177.51	236.68	473.36	1183.40	2366.80	23668.	6.50	6.52	10.21
3-6 TO 4-0	(6/1/90)	61.10	122.20	183.30	244.40	488.80	1222.00	2444.00	24440.	6.50	6.48	12.07
4-0 TO 4-6	(12/1/90)	63.08	126.16	189.24	252.32	504.64	1261.60	2523.20	25232.	6.50	17.82	17.82
4-6 4/	(6/1/91)	68.70	137.40	206.10	274.80	549.60	1374.00	2748.00	27480.	7.73 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF FEB. 1, 1971 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.14 PERCENT; TO DATE OF BONUS PAYMENT IS 6.49 PERCENT.
4/ BONUS PAYMENT IS MADE AT 20 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 134

BONDS BEARING ISSUE DATES FROM MAR. 1 THROUGH MAY 1, 1971

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
2-6 TO 3-0 1/	(7/1/79)	$30.23	$ 60.46	$ 90.69	$120.92	$241.84	$ 604.60	$1209.20	$12092.	5.99	6.48	6.50
3-0 TO 3-6	(1/1/80)	31.21	62.42	93.63	124.84	249.68	624.20	1248.40	12484.	6.08	6.54	6.50
3-6 TO 4-0	(7/1/80)	32.23	64.46	96.69	128.92	257.84	644.60	1289.20	12892.	6.14	6.45	6.50
4-0 TO 4-6	(1/1/81)	33.27	66.54	99.81	133.08	266.16	665.40	1330.80	13308.	6.18	6.55	6.50
4-6 TO 5-0	(7/1/81)	34.36	68.72	103.08	137.44	274.88	687.20	1374.40	13744.	6.22	6.46	6.50
5-0 TO 5-6	(1/1/82)	35.47	70.94	106.41	141.88	283.76	709.40	1418.80	14188.	6.25	6.54	6.50
5-6 TO 6-0	(7/1/82)	36.63	73.26	109.89	146.52	293.04	732.60	1465.20	14652.	6.27	6.50	6.50
6-0 TO 6-6	(1/1/83)	37.82	75.64	113.46	151.28	302.56	756.40	1512.80	15128.	6.29	6.45	6.50
6-6 TO 7-0	(7/1/83)	39.04	78.08	117.12	156.16	312.32	780.80	1561.60	15616.	6.30	6.51	6.50
7-0 TO 7-6	(1/1/84)	40.31	80.62	120.93	161.24	322.48	806.20	1612.40	16124.	6.32	6.50	6.50
7-6 TO 8-0	(7/1/84)	41.62	83.24	124.86	166.48	332.96	832.40	1664.80	16648.	6.33	6.54	6.50
8-0 TO 8-6	(1/1/85)	42.98	85.96	128.94	171.92	343.84	859.60	1719.20	17192.	6.34	6.47	6.49
8-6 TO 9-0	(7/1/85)	44.37	88.74	133.11	177.48	354.96	887.40	1774.80	17748.	6.35	6.54	6.50
9-0 TO 9-6	(1/1/86)	45.82	91.64	137.46	183.28	366.56	916.40	1832.80	18328.	6.36	6.46	6.49
9-6 TO10-0	(7/1/86)	47.30	94.60	141.90	189.20	378.40	946.00	1892.00	18920.	6.37	6.51	6.51
10-0 2/	(1/1/87)	48.84	97.68	146.52	195.36	390.72	976.80	1953.60	19536.	6.37 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/87)	$48.84	$ 97.68	$146.52	$195.36	$390.72	$ 976.80	$1953.60	$19536.	----	6.51	7.88
0-6 TO 1-0	(7/1/87)	50.43	100.86	151.29	201.72	403.44	1008.60	2017.20	20172.	6.51	6.50	8.07
1-0 TO 1-6	(1/1/88)	52.07	104.14	156.21	208.28	416.56	1041.40	2082.80	20828.	6.51	6.49	8.34
1-6 TO 2-0	(7/1/88)	53.76	107.52	161.28	215.04	430.08	1075.20	2150.40	21504.	6.50	6.51	8.71
2-0 TO 2-6	(1/1/89)	55.51	111.02	166.53	222.04	444.08	1110.20	2220.40	22204.	6.50	6.49	9.26
2-6 TO 3-0	(7/1/89)	57.31	114.62	171.93	229.24	458.48	1146.20	2292.40	22924.	6.50	6.49	10.20
3-0 TO 3-6	(1/1/90)	59.17	118.34	177.51	236.68	473.36	1183.40	2366.80	23668.	6.50	6.52	12.07
3-6 TO 4-0	(7/1/90)	61.10	122.20	183.30	244.40	488.80	1222.00	2444.00	24440.	6.50	17.77	17.77
4-0 4/	(1/1/91)	66.53	133.06	199.59	266.12	532.24	1330.60	2661.20	26612.	7.88 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1971 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.14 PERCENT; TO DATE OF BONUS PAYMENT IS 6.49 PERCENT.
4/ BONUS PAYMENT IS MADE AT 19 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 135

BONDS BEARING ISSUE DATE JUNE 1 OR JUL. 1, 1971

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
2-6 TO 3-0 1/	(10/1/79)	$30.32	$ 60.64	$ 90.96	$121.28	$242.56	$ 606.40	$1212.80	$12128.	6.01	6.53	6.50
3-0 TO 3-6	(4/1/80)	31.31	62.62	93.93	125.24	250.48	626.20	1252.40	12524.	6.09	6.45	6.50
3-6 TO 4-0	(10/1/80)	32.32	64.64	96.96	129.28	258.56	646.40	1292.80	12928.	6.14	6.50	6.50
4-0 TO 4-6	(4/1/81)	33.37	66.74	100.11	133.48	266.96	667.40	1334.80	13348.	6.19	6.53	6.50
4-6 TO 5-0	(10/1/81)	34.46	68.92	103.38	137.84	275.68	689.20	1378.40	13784.	6.23	6.50	6.50
5-0 TO 5-6	(4/1/82)	35.58	71.16	106.74	142.32	284.64	711.60	1423.20	14232.	6.25	6.46	6.50
5-6 TO 6-0	(10/1/82)	36.73	73.46	110.19	146.92	293.84	734.60	1469.20	14692.	6.27	6.53	6.50
6-0 TO 6-6	(4/1/83)	37.93	75.86	113.79	151.72	303.44	758.60	1517.20	15172.	6.30	6.49	6.50
6-6 TO 7-0	(10/1/83)	39.16	78.32	117.48	156.64	313.28	783.20	1566.40	15664.	6.31	6.49	6.50
7-0 TO 7-6	(4/1/84)	40.43	80.86	121.29	161.72	323.44	808.60	1617.20	16172.	6.32	6.53	6.51
7-6 TO 8-0	(10/1/84)	41.75	83.50	125.25	167.00	334.00	835.00	1670.00	16700.	6.34	6.47	6.50
8-0 TO 8-6	(4/1/85)	43.10	86.20	129.30	172.40	344.80	862.00	1724.00	17240.	6.34	6.54	6.51
8-6 TO 9-0	(10/1/85)	44.51	89.02	133.53	178.04	356.08	890.20	1780.40	17804.	6.36	6.47	6.50
9-0 TO 9-6	(4/1/86)	45.95	91.90	137.85	183.80	367.60	919.00	1838.00	18380.	6.36	6.49	6.51
9-6 TO10-0	(10/1/86)	47.44	94.88	142.32	189.76	379.52	948.80	1897.60	18976.	6.37	6.53	6.53
10-0 2/	(4/1/87)	48.99	97.98	146.97	195.96	391.92	979.80	1959.60	19596.	6.38 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**								(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(4/1/87)	$48.99	$ 97.98	$146.97	$195.96	$391.92	$ 979.80	$1959.60	$19596.	----	6.49	7.88
0-6 TO 1-0	(10/1/87)	50.58	101.16	151.74	202.32	404.64	1011.60	2023.20	20232.	6.49	6.52	8.08
1-0 TO 1-6	(4/1/88)	52.23	104.46	156.69	208.92	417.84	1044.60	2089.20	20892.	6.51	6.47	8.34
1-6 TO 2-0	(10/1/88)	53.92	107.84	161.76	215.68	431.36	1078.40	2156.80	21568.	6.50	6.53	8.72
2-0 TO 2-6	(4/1/89)	55.68	111.36	167.04	222.72	445.44	1113.60	2227.20	22272.	6.50	6.50	9.27
2-6 TO 3-0	(10/1/89)	57.49	114.98	172.47	229.96	459.92	1149.80	2299.60	22996.	6.50	6.47	10.20
3-0 TO 3-6	(4/1/90)	59.35	118.70	178.05	237.40	474.80	1187.00	2374.00	23740.	6.50	6.50	12.09
3-6 TO 4-0	(10/1/90)	61.28	122.56	183.84	245.12	490.24	1225.60	2451.20	24512.	6.50	17.82	17.82
4-0 4/	(4/1/91)	66.74	133.48	200.22	266.96	533.92	1334.80	2669.60	26696.	7.88 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1971 ENTER EACH PERIOD. FOR ISSUES OF JUL. 1, 1971, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.16 PERCENT; TO DATE OF BONUS PAYMENT IS 6.50 PERCENT.
4/ BONUS PAYMENT IS MADE AT 19 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 136

BONDS BEARING ISSUE DATE AUG. 1, 1971

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
2-0 TO 2-6 1/	(6/1/79)	$29.43	$ 58.86	$ 88.29	$117.72	$235.44	$ 588.60	$1177.20	$11772.	6.00	6.52	6.50
2-6 TO 3-0	(12/1/79)	30.39	60.78	91.17	121.56	243.12	607.80	1215.60	12156.	6.10	6.45	6.50
3-0 TO 3-6	(6/1/80)	31.37	62.74	94.11	125.48	250.96	627.40	1254.80	12548.	6.16	6.50	6.50
3-6 TO 4-0	(12/1/80)	32.39	64.78	97.17	129.56	259.12	647.80	1295.60	12956.	6.21	6.55	6.50
4-0 TO 4-6	(6/1/81)	33.45	66.90	100.35	133.80	267.60	669.00	1338.00	13380.	6.25	6.46	6.50
4-6 TO 5-0	(12/1/81)	34.53	69.06	103.59	138.12	276.24	690.60	1381.20	13812.	6.27	6.55	6.50
5-0 TO 5-6	(6/1/82)	35.66	71.32	106.98	142.64	285.28	713.20	1426.40	14264.	6.30	6.45	6.50
5-6 TO 6-0	(12/1/82)	36.81	73.62	110.43	147.24	294.48	736.20	1472.40	14724.	6.31	6.52	6.50
6-0 TO 6-6	(6/1/83)	38.01	76.02	114.03	152.04	304.08	760.20	1520.40	15204.	6.33	6.52	6.50
6-6 TO 7-0	(12/1/83)	39.25	78.50	117.75	157.00	314.00	785.00	1570.00	15700.	6.35	6.47	6.49
7-0 TO 7-6	(6/1/84)	40.52	81.04	121.56	162.08	324.16	810.40	1620.80	16208.	6.36	6.52	6.50
7-6 TO 8-0	(12/1/84)	41.84	83.68	125.52	167.36	334.72	836.80	1673.60	16736.	6.37	6.50	6.50
8-0 TO 8-6	(6/1/85)	43.20	86.40	129.60	172.80	345.60	864.00	1728.00	17280.	6.37	6.48	6.49
8-6 TO 9-0	(12/1/85)	44.60	89.20	133.80	178.40	356.80	892.00	1784.00	17840.	6.38	6.50	6.50
9-0 TO 9-6	(6/1/86)	46.05	92.10	138.15	184.20	368.40	921.00	1842.00	18420.	6.39	6.51	6.50
9-6 TO10-0	(12/1/86)	47.55	95.10	142.65	190.20	380.40	951.00	1902.00	19020.	6.39	6.48	6.48
10-0 2/	(6/1/87)	49.09	98.18	147.27	196.36	392.72	981.80	1963.60	19636.	6.40 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/87)	$49.09	$ 98.18	$147.27	$196.36	$392.72	$ 981.80	$1963.60	$19636.	----	6.52	7.88
0-6 TO 1-0	(12/1/87)	50.69	101.38	152.07	202.76	405.52	1013.80	2027.60	20276.	6.52	6.47	8.07
1-0 TO 1-6	(6/1/88)	52.33	104.66	156.99	209.32	418.64	1046.60	2093.20	20932.	6.49	6.50	8.34
1-6 TO 2-0	(12/1/88)	54.03	108.06	162.09	216.12	432.24	1080.60	2161.20	21612.	6.50	6.51	8.71
2-0 TO 2-6	(6/1/89)	55.79	111.58	167.37	223.16	446.32	1115.80	2231.60	22316.	6.50	6.49	9.27
2-6 TO 3-0	(12/1/89)	57.60	115.20	172.80	230.40	460.80	1152.00	2304.00	23040.	6.50	6.49	10.20
3-0 TO 3-6	(6/1/90)	59.47	118.94	178.41	237.88	475.76	1189.40	2378.80	23788.	6.50	6.52	12.08
3-6 TO 4-0	(12/1/90)	61.41	122.82	184.23	245.64	491.28	1228.20	2456.40	24564.	6.50	17.78	17.78
4-0 4/	(6/1/91)	66.87	133.74	200.61	267.48	534.96	1337.40	2674.80	26748.	7.88 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF AUG. 1, 1971 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.17 PERCENT; TO DATE OF BONUS PAYMENT IS 6.52 PERCENT.
4/ BONUS PAYMENT IS MADE AT 19 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 137

BONDS BEARING ISSUE DATES FROM SEP. 1 THROUGH NOV. 1, 1971

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
2-0 TO 2-6 1/	(7/1/79)	$29.43	$ 58.86	$ 88.29	$117.72	$235.44	$ 588.60	$1177.20	$11772.	6.00	6.52	6.50
2-6 TO 3-0	(1/1/80)	30.39	60.78	91.17	121.56	243.12	607.80	1215.60	12156.	6.10	6.45	6.50
3-0 TO 3-6	(7/1/80)	31.37	62.74	94.11	125.48	250.96	627.40	1254.80	12548.	6.16	6.50	6.50
3-6 TO 4-0	(1/1/81)	32.39	64.78	97.17	129.56	259.12	647.80	1295.60	12956.	6.21	6.55	6.50
4-0 TO 4-6	(7/1/81)	33.45	66.90	100.35	133.80	267.60	669.00	1338.00	13380.	6.25	6.46	6.50
4-6 TO 5-0	(1/1/82)	34.53	69.06	103.59	138.12	276.24	690.60	1381.20	13812.	6.27	6.55	6.50
5-0 TO 5-6	(7/1/82)	35.66	71.32	106.98	142.64	285.28	713.20	1426.40	14264.	6.30	6.45	6.50
5-6 TO 6-0	(1/1/83)	36.81	73.62	110.43	147.24	294.48	736.20	1472.40	14724.	6.31	6.52	6.50
6-0 TO 6-6	(7/1/83)	38.01	76.02	114.03	152.04	304.08	760.20	1520.40	15204.	6.33	6.52	6.50
6-6 TO 7-0	(1/1/84)	39.25	78.50	117.75	157.00	314.00	785.00	1570.00	15700.	6.35	6.47	6.49
7-0 TO 7-6	(7/1/84)	40.52	81.04	121.56	162.08	324.16	810.40	1620.80	16208.	6.36	6.52	6.50
7-6 TO 8-0	(1/1/85)	41.84	83.68	125.52	167.36	334.72	836.80	1673.60	16736.	6.37	6.50	6.50
8-0 TO 8-6	(7/1/85)	43.20	86.40	129.60	172.80	345.60	864.00	1728.00	17280.	6.37	6.48	6.49
8-6 TO 9-0	(1/1/86)	44.60	89.20	133.80	178.40	356.80	892.00	1784.00	17840.	6.38	6.50	6.50
9-0 TO 9-6	(7/1/86)	46.05	92.10	138.15	184.20	368.40	921.00	1842.00	18420.	6.39	6.51	6.50
9-6 TO10-0	(1/1/87)	47.55	95.10	142.65	190.20	380.40	951.00	1902.00	19020.	6.39	6.48	6.48
10-0 2/	(7/1/87)	49.09	98.18	147.27	196.36	392.72	981.80	1963.60	19636.	6.40 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/87)	$49.09	$ 98.18	$147.27	$196.36	$392.72	$ 981.80	$1963.60	$19636.	----	6.52	8.08
0-6 TO 1-0	(1/1/88)	50.69	101.38	152.07	202.76	405.52	1013.80	2027.60	20276.	6.52	6.47	8.35
1-0 TO 1-6	(7/1/88)	52.33	104.66	156.99	209.32	418.64	1046.60	2093.20	20932.	6.49	6.50	8.72
1-6 TO 2-0	(1/1/89)	54.03	108.06	162.09	216.12	432.24	1080.60	2161.20	21612.	6.50	6.51	9.28
2-0 TO 2-6	(7/1/89)	55.79	111.58	167.37	223.16	446.32	1115.80	2231.60	22316.	6.50	6.49	10.21
2-6 TO 3-0	(1/1/90)	57.60	115.20	172.80	230.40	460.80	1152.00	2304.00	23040.	6.50	6.49	12.10
3-0 TO 3-6	(7/1/90)	59.47	118.94	178.41	237.88	475.76	1189.40	2378.80	23788.	6.50	17.86	17.86
3-6 4/	(1/1/91)	64.78	129.56	194.34	259.12	518.24	1295.60	2591.20	25912.	8.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1971 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.17 PERCENT; TO DATE OF BONUS PAYMENT IS 6.52 PERCENT.
4/ BONUS PAYMENT IS MADE AT 19 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 138

BONDS BEARING ISSUE DATE DEC. 1, 1971 OR JAN. 1, 1972

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
2-0 TO 2-6	1/(10/1/79)	$29.50	$ 59.00	$ 88.50	$118.00	$236.00	$ 590.00	$1180.00	$11800.	6.00	6.51	6.50
2-6 TO 3-0	(4/1/80)	30.46	60.92	91.39	121.84	243.68	609.20	1218.40	12184.	6.10	6.50	6.50
3-0 TO 3-6	(10/1/80)	31.45	62.90	94.35	125.80	251.60	629.00	1258.00	12580.	6.17	6.49	6.50
3-6 TO 4-0	(4/1/81)	32.47	64.94	97.41	129.88	259.76	649.40	1298.80	12988.	6.21	6.53	6.50
4-0 TO 4-6	(10/1/81)	33.53	67.06	100.59	134.12	268.24	670.60	1341.20	13412.	6.25	6.50	6.50
4-6 TO 5-0	(4/1/82)	34.62	69.24	103.86	138.48	276.96	692.40	1384.80	13848.	6.28	6.47	6.50
5-0 TO 5-6	(10/1/82)	35.74	71.48	107.22	142.96	285.92	714.80	1429.60	14296.	6.30	6.49	6.50
5-6 TO 6-0	(4/1/83)	36.90	73.80	110.70	147.60	295.20	738.00	1476.00	14760.	6.32	6.50	6.50
6-0 TO 6-6	(10/1/83)	38.10	76.20	114.30	152.40	304.80	762.00	1524.00	15240.	6.33	6.51	6.50
6-6 TO 7-0	(4/1/84)	39.34	78.68	118.02	157.36	314.72	786.80	1573.60	15736.	6.35	6.51	6.50
7-0 TO 7-6	(10/1/84)	40.62	81.24	121.86	162.48	324.96	812.40	1624.80	16248.	6.36	6.50	6.50
7-6 TO 8-0	(4/1/85)	41.94	83.88	125.82	167.76	335.52	838.80	1677.60	16776.	6.37	6.49	6.50
8-0 TO 8-6	(10/1/85)	43.30	86.60	129.90	173.20	346.40	866.00	1732.00	17320.	6.37	6.51	6.50
8-6 TO 9-0	(4/1/86)	44.71	89.42	134.13	178.84	357.68	894.20	1788.40	17884.	6.38	6.49	6.50
9-0 TO 9-6	(10/1/86)	46.16	92.32	138.48	184.64	369.28	923.20	1846.40	18464.	6.39	6.50	6.50
9-6 TO10-0	(4/1/87)	47.66	95.32	142.98	190.64	381.28	953.20	1906.40	19064.	6.39	6.50	6.50
10-0 2/	(10/1/87)	49.21	98.42	147.63	196.84	393.68	984.20	1968.40	19684.	6.40 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(10/1/87)	$49.21	$ 98.42	$147.63	$196.84	$393.68	$ 984.20	$1968.40	$19684.	----	6.50	8.08
0-6 TO 1-0	(4/1/88)	50.81	101.62	152.43	203.24	406.48	1016.20	2032.40	20324.	6.50	6.49	8.34
1-0 TO 1-6	(10/1/88)	52.46	104.92	157.38	209.84	419.68	1049.20	2098.40	20984.	6.50	6.52	8.71
1-6 TO 2-0	(4/1/89)	54.17	108.34	162.51	216.68	433.36	1083.40	2166.80	21668.	6.51	6.50	9.27
2-0 TO 2-6	(10/1/89)	55.93	111.86	167.79	223.72	447.44	1118.60	2237.20	22372.	6.50	6.47	10.20
2-6 TO 3-0	(4/1/90)	57.74	115.48	173.22	230.96	461.92	1154.80	2309.60	23096.	6.50	6.51	12.09
3-0 TO 3-6	(10/1/90)	59.62	119.24	178.86	238.48	476.96	1192.40	2384.80	23848.	6.50	17.81	17.81
3-6 4/	(4/1/91)	64.93	129.86	194.79	259.72	519.44	1298.60	2597.20	25972.	8.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1971 ENTER EACH PERIOD. FOR ISSUES OF JAN. 1, 1972, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.19 PERCENT; TO DATE OF BONUS PAYMENT IS 6.53 PERCENT.
4/ BONUS PAYMENT IS MADE AT 19 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 139

BONDS BEARING ISSUE DATE FEB. 1, 1972

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
1-6 TO 2-0	1/(6/1/79)	$28.64	$ 57.28	$ 85.92	$114.56	$229.12	$ 572.80	$1145.60	$11456.	6.00	6.49	6.50
2-0 TO 2-6	(12/1/79)	29.57	59.14	88.71	118.28	236.56	591.40	1182.80	11828.	6.12	6.49	6.50
2-6 TO 3-0	(6/1/80)	30.53	61.06	91.59	122.12	244.24	610.60	1221.20	12212.	6.20	6.49	6.50
3-0 TO 3-6	(12/1/80)	31.52	63.04	94.56	126.08	252.16	630.40	1260.80	12608.	6.24	6.54	6.50
3-6 TO 4-0	(6/1/81)	32.55	65.10	97.65	130.20	260.40	651.00	1302.00	13020.	6.29	6.51	6.50
4-0 TO 4-6	(12/1/81)	33.61	67.22	100.83	134.44	268.88	672.20	1344.40	13444.	6.31	6.49	6.50
4-6 TO 5-0	(6/1/82)	34.70	69.40	104.10	138.80	277.60	694.00	1388.00	13880.	6.33	6.51	6.50
5-0 TO 5-6	(12/1/82)	35.83	71.66	107.49	143.32	286.64	716.60	1433.20	14332.	6.35	6.48	6.50
5-6 TO 6-0	(6/1/83)	36.99	73.98	110.97	147.96	295.92	739.80	1479.60	14796.	6.36	6.49	6.50
6-0 TO 6-6	(12/1/83)	38.19	76.38	114.57	152.76	305.52	763.80	1527.60	15276.	6.37	6.49	6.50
6-6 TO 7-0	(6/1/84)	39.43	78.86	118.29	157.72	315.44	788.60	1577.20	15772.	6.38	6.54	6.50
7-0 TO 7-6	(12/1/84)	40.72	81.44	122.16	162.88	325.76	814.40	1628.80	16288.	6.39	6.48	6.50
7-6 TO 8-0	(6/1/85)	42.04	84.08	126.12	168.16	336.32	840.80	1681.60	16816.	6.40	6.52	6.50
8-0 TO 8-6	(12/1/85)	43.41	86.82	130.23	173.64	347.28	868.20	1736.40	17364.	6.41	6.50	6.50
8-6 TO 9-0	(6/1/86)	44.82	89.64	134.46	179.28	358.56	896.40	1792.80	17928.	6.41	6.47	6.50
9-0 TO 9-6	(12/1/86)	46.27	92.54	138.81	185.08	370.16	925.40	1850.80	18508.	6.42	6.53	6.51
9-6 TO10-0	(6/1/87)	47.78	95.56	143.34	191.12	382.24	955.60	1911.20	19112.	6.42	6.49	6.49
10-0 2/	(12/1/87)	49.33	98.66	147.99	197.32	394.64	986.60	1973.20	19732.	6.42 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/87)	$49.33	$ 98.66	$147.99	$197.32	$394.64	$ 986.60	$1973.20	$19732.	----	6.49	8.08
0-6 TO 1-0	(6/1/88)	50.93	101.86	152.79	203.72	407.44	1018.60	2037.20	20372.	6.49	6.52	8.34
1-0 TO 1-6	(12/1/88)	52.59	105.18	157.77	210.36	420.72	1051.80	2103.60	21036.	6.50	6.50	8.71
1-6 TO 2-0	(6/1/89)	54.30	108.60	162.90	217.20	434.40	1086.00	2172.00	21720.	6.50	6.48	9.26
2-0 TO 2-6	(12/1/89)	56.06	112.12	168.18	224.24	448.48	1121.20	2242.40	22424.	6.50	6.49	10.20
2-6 TO 3-0	(6/1/90)	57.88	115.76	173.64	231.52	463.04	1157.60	2315.20	23152.	6.50	6.53	12.08
3-0 TO 3-6	(12/1/90)	59.77	119.54	179.31	239.08	478.16	1195.40	2390.80	23908.	6.50	17.77	17.77
3-6 4/	(6/1/91)	65.08	130.16	195.24	260.32	520.64	1301.60	2603.20	26032.	8.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF FEB. 1, 1972 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.20 PERCENT; TO DATE OF BONUS PAYMENT IS 6.54 PERCENT.
4/ BONUS PAYMENT IS MADE AT 19 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 140

BONDS BEARING ISSUE DATES FROM MAR. 1 THROUGH MAY 1, 1972

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$56.25 / 75.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
1-6 TO 2-0 1/	(7/1/79)	$28.64	$ 57.28	$ 85.92	$114.56	$229.12	$ 572.80	$1145.60	$11456.	6.00	6.49	6.50
2-0 TO 2-6	(1/1/80)	29.57	59.14	88.71	118.28	236.56	591.40	1182.80	11828.	6.12	6.49	6.50
2-6 TO 3-0	(7/1/80)	30.53	61.06	91.59	122.12	244.24	610.60	1221.20	12212.	6.20	6.49	6.50
3-0 TO 3-6	(1/1/81)	31.52	63.04	94.56	126.08	252.16	630.40	1260.80	12608.	6.24	6.54	6.50
3-6 TO 4-0	(7/1/81)	32.55	65.10	97.65	130.20	260.40	651.00	1302.00	13020.	6.29	6.51	6.50
4-0 TO 4-6	(1/1/82)	33.61	67.22	100.83	134.44	268.88	672.20	1344.40	13444.	6.31	6.49	6.50
4-6 TO 5-0	(7/1/82)	34.70	69.40	104.10	138.80	277.60	694.00	1388.00	13880.	6.33	6.51	6.50
5-0 TO 5-6	(1/1/83)	35.83	71.66	107.49	143.32	286.64	716.60	1433.20	14332.	6.35	6.48	6.50
5-6 TO 6-0	(7/1/83)	36.99	73.98	110.97	147.96	295.92	739.80	1479.60	14796.	6.36	6.49	6.50
6-0 TO 6-6	(1/1/84)	38.19	76.38	114.57	152.76	305.52	763.80	1527.60	15276.	6.37	6.49	6.50
6-6 TO 7-0	(7/1/84)	39.43	78.86	118.29	157.72	315.44	788.60	1577.20	15772.	6.38	6.54	6.50
7-0 TO 7-6	(1/1/85)	40.72	81.44	122.16	162.88	325.76	814.40	1628.80	16288.	6.39	6.48	6.50
7-6 TO 8-0	(7/1/85)	42.04	84.08	126.12	168.16	336.32	840.80	1681.60	16816.	6.40	6.52	6.50
8-0 TO 8-6	(1/1/86)	43.41	86.82	130.23	173.64	347.28	868.20	1736.40	17364.	6.41	6.50	6.50
8-6 TO 9-0	(7/1/86)	44.82	89.64	134.46	179.28	358.56	896.40	1792.80	17928.	6.41	6.47	6.50
9-0 TO 9-6	(1/1/87)	46.27	92.54	138.81	185.08	370.16	925.40	1850.80	18508.	6.42	6.53	6.51
9-6 TO10-0	(7/1/87)	47.78	95.56	143.34	191.12	382.24	955.60	1911.20	19112.	6.42	6.49	6.49
10-0 2/	(1/1/88)	49.33	98.66	147.99	197.32	394.64	986.60	1973.20	19732.	6.42 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/88)	$49.33	$ 98.66	$147.99	$197.32	$394.64	$ 986.60	$1973.20	$19732.	----	6.49	8.34
0-6 TO 1-0	(7/1/88)	50.93	101.86	152.79	203.72	407.44	1018.60	2037.20	20372.	6.49	6.52	8.72
1-0 TO 1-6	(1/1/89)	52.59	105.18	157.77	210.36	420.72	1051.80	2103.60	21036.	6.50	6.50	9.27
1-6 TO 2-0	(7/1/89)	54.30	108.60	162.90	217.20	434.40	1086.00	2172.00	21720.	6.50	6.48	10.20
2-0 TO 2-6	(1/1/90)	56.06	112.12	168.18	224.24	448.48	1121.20	2242.40	22424.	6.50	6.49	12.09
2-6 TO 3-0	(7/1/90)	57.88	115.76	173.64	231.52	463.04	1157.60	2315.20	23152.	6.50	17.83	17.83
3-0 4/	(1/1/91)	63.04	126.08	189.12	252.16	504.32	1260.80	2521.60	25216.	8.34 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1972 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.20 PERCENT; TO DATE OF BONUS PAYMENT IS 6.54 PERCENT.
4/ BONUS PAYMENT IS MADE AT 18 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 141

BONDS BEARING ISSUE DATE JUNE 1 OR JUL. 1, 1972

ISSUE PRICE / DENOMINATION	$18.75 / 25.00	$37.50 / 50.00	$56.25 / 75.00	$75.00 / 100.00	$150.00 / 200.00	$375.00 / 500.00	$750.00 / 1000.00	$7500. / 10000.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
1-6 TO 2-0 1/	(10/1/79)	$28.72	$ 57.44	$ 86.16	$114.88	$229.76	$ 574.40	$1148.80	$11488.	6.01	6.48	6.50
2-0 TO 2-6	(4/1/80)	29.65	59.30	88.95	118.60	237.20	593.00	1186.00	11860.	6.12	6.54	6.50
2-6 TO 3-0	(10/1/80)	30.62	61.24	91.86	122.48	244.96	612.40	1224.80	12248.	6.21	6.47	6.50
3-0 TO 3-6	(4/1/81)	31.61	63.22	94.83	126.44	252.88	632.20	1264.40	12644.	6.25	6.52	6.50
3-6 TO 4-0	(10/1/81)	32.64	65.28	97.92	130.56	261.12	652.80	1305.60	13056.	6.29	6.50	6.50
4-0 TO 4-6	(4/1/82)	33.70	67.40	101.10	134.80	269.60	674.00	1348.00	13480.	6.31	6.53	6.50
4-6 TO 5-0	(10/1/82)	34.80	69.60	104.40	139.20	278.40	696.00	1392.00	13920.	6.34	6.49	6.50
5-0 TO 5-6	(4/1/83)	35.93	71.86	107.79	143.72	287.44	718.60	1437.20	14372.	6.35	6.46	6.50
5-6 TO 6-0	(10/1/83)	37.09	74.18	111.27	148.36	296.72	741.80	1483.60	14836.	6.36	6.52	6.50
6-0 TO 6-6	(4/1/84)	38.30	76.60	114.90	153.20	306.40	766.00	1532.00	15320.	6.38	6.48	6.50
6-6 TO 7-0	(10/1/84)	39.54	79.08	118.62	158.16	316.32	790.80	1581.60	15816.	6.38	6.53	6.51
7-0 TO 7-6	(4/1/85)	40.83	81.66	122.49	163.32	326.64	816.60	1633.20	16332.	6.39	6.51	6.50
7-6 TO 8-0	(10/1/85)	42.16	84.32	126.48	168.64	337.28	843.20	1686.40	16864.	6.40	6.50	6.50
8-0 TO 8-6	(4/1/86)	43.53	87.06	130.59	174.12	348.24	870.60	1741.20	17412.	6.41	6.48	6.50
8-6 TO 9-0	(10/1/86)	44.94	89.88	134.82	179.76	359.52	898.80	1797.60	17976.	6.41	6.50	6.51
9-0 TO 9-6	(4/1/87)	46.40	92.80	139.20	185.60	371.20	928.00	1856.00	18560.	6.42	6.51	6.51
9-6 TO10-0	(10/1/87)	47.91	95.82	143.73	191.64	383.28	958.20	1916.40	19164.	6.42	6.51	6.51
10-0 2/	(4/1/88)	49.47	98.94	148.41	197.88	395.76	989.40	1978.80	19788.	6.43 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(4/1/88)	$49.47	$ 98.94	$148.41	$197.88	$395.76	$ 989.40	$1978.80	$19788.	----	6.51	8.34
0-6 TO 1-0	(10/1/88)	51.08	102.16	153.24	204.32	408.64	1021.60	2043.20	20432.	6.51	6.50	8.71
1-0 TO 1-6	(4/1/89)	52.74	105.48	158.22	210.96	421.92	1054.80	2109.60	21096.	6.50	6.48	9.27
1-6 TO 2-0	(10/1/89)	54.45	108.90	163.35	217.80	435.60	1089.00	2178.00	21780.	6.50	6.50	10.21
2-0 TO 2-6	(4/1/90)	56.22	112.44	168.66	224.88	449.76	1124.40	2248.80	22488.	6.50	6.51	12.09
2-6 TO 3-0	(10/1/90)	58.05	116.10	174.15	232.20	464.40	1161.00	2322.00	23220.	6.50	17.81	17.81
3-0 4/	(4/1/91)	63.22	126.44	189.66	252.88	505.76	1264.40	2528.80	25288.	8.34 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1972 ENTER EACH PERIOD. FOR ISSUES OF JUL. 1, 1972, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.22 PERCENT; TO DATE OF BONUS PAYMENT IS 6.56 PERCENT.
4/ BONUS PAYMENT IS MADE AT 18 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 142

BONDS BEARING ISSUE DATE AUG. 1, 1972

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)		(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
		FIRST EXTENDED MATURITY PERIOD									
									PERCENT	PERCENT	PERCENT
1-0 TO 1-6	1/(6/1/79)	$27.88	$ 55.76	$ 83.64	$111.52	$223.04	$ 557.60	$1115.20	$11152.	6.00	6.53	6.50
1-6 TO 2-0	(12/1/79)	28.79	57.58	86.37	115.16	230.32	575.80	1151.60	11516.	6.17	6.46	6.50
2-0 TO 2-6	(6/1/80)	29.72	59.44	89.16	118.88	237.76	594.40	1188.80	11888.	6.25	6.53	6.50
2-6 TO 3-0	(12/1/80)	30.69	61.38	92.07	122.76	245.52	613.80	1227.60	12276.	6.30	6.45	6.50
3-0 TO 3-6	(6/1/81)	31.68	63.36	95.04	126.72	253.44	633.60	1267.20	12672.	6.33	6.50	6.50
3-6 TO 4-0	(12/1/81)	32.71	65.42	98.13	130.84	261.68	654.20	1308.40	13084.	6.35	6.54	6.50
4-0 TO 4-6	(6/1/82)	33.78	67.56	101.34	135.12	270.24	675.60	1351.20	13512.	6.38	6.51	6.50
4-6 TO 5-0	(12/1/82)	34.88	69.76	104.64	139.52	279.04	697.60	1395.20	13952.	6.39	6.48	6.50
5-0 TO 5-6	(6/1/83)	36.01	72.02	108.03	144.04	288.08	720.20	1440.40	14404.	6.40	6.50	6.50
5-6 TO 6-0	(12/1/83)	37.18	74.36	111.54	148.72	297.44	743.60	1487.20	14872.	6.41	6.51	6.50
6-0 TO 6-6	(6/1/84)	38.39	76.78	115.17	153.56	307.12	767.80	1535.60	15356.	6.42	6.51	6.50
6-6 TO 7-0	(12/1/84)	39.64	79.28	118.92	158.56	317.12	792.80	1585.60	15856.	6.42	6.46	6.50
7-0 TO 7-6	(6/1/85)	40.92	81.84	122.76	163.68	327.36	818.40	1636.80	16368.	6.43	6.50	6.50
7-6 TO 8-0	(12/1/85)	42.25	84.50	126.75	169.00	338.00	845.00	1690.00	16900.	6.43	6.53	6.50
8-0 TO 8-6	(6/1/86)	43.63	87.26	130.89	174.52	349.04	872.60	1745.20	17452.	6.44	6.46	6.50
8-6 TO 9-0	(12/1/86)	45.04	90.08	135.12	180.16	360.32	900.80	1801.60	18016.	6.44	6.53	6.51
9-0 TO 9-6	(6/1/87)	46.51	93.02	139.53	186.04	372.08	930.20	1860.40	18604.	6.44	6.49	6.50
9-6 TO10-0	(12/1/87)	48.02	96.04	144.06	192.08	384.16	960.40	1920.80	19208.	6.45	6.50	6.50
10-0 2/	(6/1/88)	49.58	99.16	148.74	198.32	396.64	991.60	1983.20	19832.	6.45 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)		SECOND EXTENDED MATURITY PERIOD**							(B)TO DATE OF BONUS PAYMENT	
0-0 TO 0-6	(6/1/88)	$49.58	$ 99.16	$148.74	$198.32	$396.64	$ 991.60	$1983.20	$19832.	----	6.49	8.34
0-6 TO 1-0	(12/1/88)	51.19	102.38	153.57	204.76	409.52	1023.80	2047.60	20476.	6.49	6.52	8.71
1-0 TO 1-6	(6/1/89)	52.86	105.72	158.58	211.44	422.88	1057.20	2114.40	21144.	6.51	6.47	9.26
1-6 TO 2-0	(12/1/89)	54.57	109.14	163.71	218.28	436.56	1091.40	2182.80	21828.	6.50	6.52	10.20
2-0 TO 2-6	(6/1/90)	56.35	112.70	169.05	225.40	450.80	1127.00	2254.00	22540.	6.50	6.50	12.06
2-6 TO 3-0	(12/1/90)	58.18	116.36	174.54	232.72	465.44	1163.60	2327.20	23272.	6.50	17.77	17.77
3-0 4/	(6/1/91)	63.35	126.70	190.05	253.40	506.80	1267.00	2534.00	25340.	8.34 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF AUG. 1, 1972 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.24 PERCENT; TO DATE OF BONUS PAYMENT IS 6.57 PERCENT.
4/ BONUS PAYMENT IS MADE AT 18 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 143

BONDS BEARING ISSUE DATES FROM SEP. 1 THROUGH NOV. 1, 1972

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)		(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
		FIRST EXTENDED MATURITY PERIOD									
									PERCENT	PERCENT	PERCENT
1-0 TO 1-6	1/(7/1/79)	$27.88	$ 55.76	$ 83.64	$111.52	$223.04	$ 557.60	$1115.20	$11152.	6.00	6.53	6.50
1-6 TO 2-0	(1/1/80)	28.79	57.58	86.37	115.16	230.32	575.80	1151.60	11516.	6.17	6.46	6.50
2-0 TO 2-6	(7/1/80)	29.72	59.44	89.16	118.88	237.76	594.40	1188.80	11888.	6.25	6.53	6.50
2-6 TO 3-0	(1/1/81)	30.69	61.38	92.07	122.76	245.52	613.80	1227.60	12276.	6.30	6.45	6.50
3-0 TO 3-6	(7/1/81)	31.68	63.36	95.04	126.72	253.44	633.60	1267.20	12672.	6.33	6.50	6.50
3-6 TO 4-0	(1/1/82)	32.71	65.42	98.13	130.84	261.68	654.20	1308.40	13084.	6.35	6.54	6.50
4-0 TO 4-6	(7/1/82)	33.78	67.56	101.34	135.12	270.24	675.60	1351.20	13512.	6.38	6.51	6.50
4-6 TO 5-0	(1/1/83)	34.88	69.76	104.64	139.52	279.04	697.60	1395.20	13952.	6.39	6.48	6.50
5-0 TO 5-6	(7/1/83)	36.01	72.02	108.03	144.04	288.08	720.20	1440.40	14404.	6.40	6.50	6.50
5-6 TO 6-0	(1/1/84)	37.18	74.36	111.54	148.72	297.44	743.60	1487.20	14872.	6.41	6.51	6.50
6-0 TO 6-6	(7/1/84)	38.39	76.78	115.17	153.56	307.12	767.80	1535.60	15356.	6.42	6.51	6.50
6-6 TO 7-0	(1/1/85)	39.64	79.28	118.92	158.56	317.12	792.80	1585.60	15856.	6.42	6.46	6.50
7-0 TO 7-6	(7/1/85)	40.92	81.84	122.76	163.68	327.36	818.40	1636.80	16368.	6.43	6.50	6.50
7-6 TO 8-0	(1/1/86)	42.25	84.50	126.75	169.00	338.00	845.00	1690.00	16900.	6.43	6.53	6.50
8-0 TO 8-6	(7/1/86)	43.63	87.26	130.89	174.52	349.04	872.60	1745.20	17452.	6.44	6.46	6.50
8-6 TO 9-0	(1/1/87)	45.04	90.08	135.12	180.16	360.32	900.80	1801.60	18016.	6.44	6.53	6.51
9-0 TO 9-6	(7/1/87)	46.51	93.02	139.53	186.04	372.08	930.20	1860.40	18604.	6.44	6.49	6.50
9-6 TO10-0	(1/1/88)	48.02	96.04	144.06	192.08	384.16	960.40	1920.80	19208.	6.45	6.50	6.50
10-0 2/	(7/1/88)	49.58	99.16	148.74	198.32	396.64	991.60	1983.20	19832.	6.45 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)		SECOND EXTENDED MATURITY PERIOD**							(B)TO DATE OF BONUS PAYMENT	
0-0 TO 0-6	(7/1/88)	$49.58	$ 99.16	$148.74	$198.32	$396.64	$ 991.60	$1983.20	$19832.	----	6.49	8.72
0-6 TO 1-0	(1/1/89)	51.19	102.38	153.57	204.76	409.52	1023.80	2047.60	20476.	6.49	6.52	9.28
1-0 TO 1-6	(7/1/89)	52.86	105.72	158.58	211.44	422.88	1057.20	2114.40	21144.	6.51	6.47	10.20
1-6 TO 2-0	(1/1/90)	54.57	109.14	163.71	218.28	436.56	1091.40	2182.80	21828.	6.50	6.52	12.10
2-0 TO 2-6	(7/1/90)	56.35	112.70	169.05	225.40	450.80	1127.00	2254.00	22540.	6.50	17.82	17.82
2-6 4/	(1/1/91)	61.37	122.74	184.11	245.48	490.96	1227.40	2454.80	24548.	8.72 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1972 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.24 PERCENT; TO DATE OF BONUS PAYMENT IS 6.57 PERCENT.
4/ BONUS PAYMENT IS MADE AT 18 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 144

BONDS BEARING ISSUE DATE DEC. 1, 1972 OR JAN. 1, 1973

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
1-0 TO 1-6	1/(10/1/79)	$27.94	$ 55.88	$ 83.82	$111.76	$223.52	$ 558.80	$1117.60	$11176.	5.98	6.51	6.50
1-6 TO 2-0	(4/1/80)	28.85	57.70	86.55	115.40	230.80	577.00	1154.00	11540.	6.16	6.52	6.50
2-0 TO 2-6	(10/1/80)	29.79	59.58	89.37	119.16	238.32	595.80	1191.60	11916.	6.25	6.45	6.50
2-6 TO 3-0	(4/1/81)	30.75	61.50	92.25	123.00	246.00	615.00	1230.00	12300.	6.29	6.50	6.50
3-0 TO 3-6	(10/1/81)	31.75	63.50	95.25	127.00	254.00	635.00	1270.00	12700.	6.32	6.55	6.50
3-6 TO 4-0	(4/1/82)	32.79	65.58	98.37	131.16	262.32	655.80	1311.60	13116.	6.36	6.47	6.50
4-0 TO 4-6	(10/1/82)	33.85	67.70	101.55	135.40	270.80	677.00	1354.00	13540.	6.37	6.50	6.50
4-6 TO 5-0	(4/1/83)	34.95	69.90	104.85	139.80	279.60	699.00	1398.00	13980.	6.38	6.52	6.50
5-0 TO 5-6	(10/1/83)	36.09	72.18	108.27	144.36	288.72	721.80	1443.60	14436.	6.40	6.48	6.50
5-6 TO 6-0	(4/1/84)	37.26	74.52	111.78	149.04	298.08	745.20	1490.40	14904.	6.41	6.49	6.50
6-0 TO 6-6	(10/1/84)	38.47	76.94	115.41	153.88	307.76	769.40	1538.80	15388.	6.41	6.50	6.50
6-6 TO 7-0	(4/1/85)	39.72	79.44	119.16	158.88	317.76	794.40	1588.80	15888.	6.42	6.50	6.50
7-0 TO 7-6	(10/1/85)	41.01	82.02	123.03	164.04	328.08	820.20	1640.40	16404.	6.43	6.49	6.50
7-6 TO 8-0	(4/1/86)	42.34	84.68	127.02	169.36	338.72	846.80	1693.60	16936.	6.43	6.52	6.51
8-0 TO 8-6	(10/1/86)	43.72	87.44	131.16	174.88	349.76	874.40	1748.80	17488.	6.44	6.50	6.50
8-6 TO 9-0	(4/1/87)	45.14	90.28	135.42	180.56	361.12	902.80	1805.60	18056.	6.44	6.51	6.51
9-0 TO 9-6	(10/1/87)	46.61	93.22	139.83	186.44	372.88	932.20	1864.40	18644.	6.44	6.48	6.50
9-6 TO10-0	(4/1/88)	48.12	96.24	144.36	192.48	384.96	962.40	1924.80	19248.	6.44	6.53	6.53
10-0 2/	(10/1/88)	49.69	99.38	149.07	198.76	397.52	993.80	1987.60	19876.	6.45 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(10/1/88)	$49.69	$ 99.38	$149.07	$198.76	$397.52	$ 993.80	$1987.60	$19876.	----	6.48	8.71
0-6 TO 1-0	(4/1/89)	51.30	102.60	153.90	205.20	410.40	1026.00	2052.00	20520.	6.48	6.51	9.28
1-0 TO 1-6	(10/1/89)	52.97	105.94	158.91	211.88	423.76	1059.40	2118.80	21188.	6.50	6.49	10.21
1-6 TO 2-0	(4/1/90)	54.69	109.38	164.07	218.76	437.52	1093.80	2187.60	21876.	6.50	6.51	12.09
2-0 TO 2-6	(10/1/90)	56.47	112.94	169.41	225.88	451.76	1129.40	2258.80	22588.	6.50	17.81	17.81
2-6 4/	(4/1/91)	61.50	123.00	184.50	246.00	492.00	1230.00	2460.00	24600.	8.71 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1972 ENTER EACH PERIOD. FOR ISSUES OF JAN. 1, 1973, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.25 PERCENT; TO DATE OF BONUS PAYMENT IS 6.59 PERCENT.
4/ BONUS PAYMENT IS MADE AT 18 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 145

BONDS BEARING ISSUE DATE FEB. 1, 1973

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
0-6 TO 1-0	1/(6/1/79)	$27.13	$ 54.26	$ 81.39	$108.52	$217.04	$ 542.60	$1085.20	$10852.	6.00	6.49	6.50
1-0 TO 1-6	(12/1/79)	28.01	56.02	84.03	112.04	224.08	560.20	1120.40	11204.	6.24	6.50	6.50
1-6 TO 2-0	(6/1/80)	28.92	57.84	86.76	115.68	231.36	578.40	1156.80	11568.	6.33	6.50	6.50
2-0 TO 2-6	(12/1/80)	29.86	59.72	89.58	119.44	238.88	597.20	1194.40	11944.	6.37	6.50	6.50
2-6 TO 3-0	(6/1/81)	30.83	61.66	92.49	123.32	246.64	616.60	1233.20	12332.	6.40	6.49	6.50
3-0 TO 3-6	(12/1/81)	31.83	63.66	95.49	127.32	254.64	636.60	1273.20	12732.	6.41	6.53	6.50
3-6 TO 4-0	(6/1/82)	32.87	65.74	98.61	131.48	262.96	657.40	1314.80	13148.	6.43	6.51	6.50
4-0 TO 4-6	(12/1/82)	33.94	67.88	101.82	135.76	271.52	678.80	1357.60	13576.	6.44	6.48	6.50
4-6 TO 5-0	(6/1/83)	35.04	70.08	105.12	140.16	280.32	700.80	1401.60	14016.	6.44	6.51	6.50
5-0 TO 5-6	(12/1/83)	36.18	72.36	108.54	144.72	289.44	723.60	1447.20	14472.	6.45	6.52	6.50
5-6 TO 6-0	(6/1/84)	37.36	74.72	112.08	149.44	298.88	747.20	1494.40	14944.	6.46	6.48	6.50
6-0 TO 6-6	(12/1/84)	38.57	77.14	115.71	154.28	308.56	771.40	1542.80	15428.	6.46	6.48	6.50
6-6 TO 7-0	(6/1/85)	39.82	79.64	119.46	159.28	318.56	796.40	1592.80	15928.	6.46	6.53	6.50
7-0 TO 7-6	(12/1/85)	41.12	82.24	123.36	164.48	328.96	822.40	1644.80	16448.	6.47	6.47	6.50
7-6 TO 8-0	(6/1/86)	42.45	84.90	127.35	169.80	339.60	849.00	1698.00	16980.	6.47	6.50	6.51
8-0 TO 8-6	(12/1/86)	43.83	87.66	131.49	175.32	350.64	876.60	1753.20	17532.	6.47	6.53	6.51
8-6 TO 9-0	(6/1/87)	45.26	90.52	135.78	181.04	362.08	905.20	1810.40	18104.	6.47	6.50	6.50
9-0 TO 9-6	(12/1/87)	46.73	93.46	140.19	186.92	373.84	934.60	1869.20	18692.	6.47	6.51	6.51
9-6 TO10-0	(6/1/88)	48.25	96.50	144.75	193.00	386.00	965.00	1930.00	19300.	6.47	6.51	6.51
10-0 2/	(12/1/88)	49.82	99.64	149.46	199.28	398.56	996.40	1992.80	19928.	6.48 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/88)	$49.82	$ 99.64	$149.46	$199.28	$398.56	$ 996.40	$1992.80	$19928.	----	6.50	8.71
0-6 TO 1-0	(6/1/89)	51.44	102.88	154.32	205.76	411.52	1028.80	2057.60	20576.	6.50	6.49	9.26
1-0 TO 1-6	(12/1/89)	53.11	106.22	159.33	212.44	424.88	1062.20	2124.40	21244.	6.50	6.51	10.19
1-6 TO 2-0	(6/1/90)	54.84	109.68	164.52	219.36	438.72	1096.80	2193.60	21936.	6.50	6.49	12.05
2-0 TO 2-6	(12/1/90)	56.62	113.24	169.86	226.48	452.96	1132.40	2264.80	22648.	6.50	17.77	17.77
2-6 4/	(6/1/91)	61.65	123.30	184.95	246.60	493.20	1233.00	2466.00	24660.	8.71 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF FEB. 1, 1973 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.27 PERCENT; TO DATE OF BONUS PAYMENT IS 6.60 PERCENT.
4/ BONUS PAYMENT IS MADE AT 18 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 146

BONDS BEARING ISSUE DATES FROM MAR. 1 THROUGH MAY 1, 1973

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
0-6 TO 1-0 1/	(7/1/79)	$27.13	$ 54.26	$ 81.39	$108.52	$217.04	$ 542.60	$1085.20	$10852.	6.00	6.49	6.50
1-0 TO 1-6	(1/1/80)	28.01	56.02	84.03	112.04	224.08	560.20	1120.40	11204.	6.24	6.50	6.50
1-6 TO 2-0	(7/1/80)	28.92	57.84	86.76	115.68	231.36	578.40	1156.80	11568.	6.33	6.50	6.50
2-0 TO 2-6	(1/1/81)	29.86	59.72	89.58	119.44	238.88	597.20	1194.40	11944.	6.37	6.50	6.50
2-6 TO 3-0	(7/1/81)	30.83	61.66	92.49	123.32	246.64	616.60	1233.20	12332.	6.40	6.49	6.50
3-0 TO 3-6	(1/1/82)	31.83	63.66	95.49	127.32	254.64	636.60	1273.20	12732.	6.41	6.53	6.50
3-6 TO 4-0	(7/1/82)	32.87	65.74	98.61	131.48	262.96	657.40	1314.80	13148.	6.43	6.51	6.50
4-0 TO 4-6	(1/1/83)	33.94	67.88	101.82	135.76	271.52	678.80	1357.60	13576.	6.44	6.48	6.50
4-6 TO 5-0	(7/1/83)	35.04	70.08	105.12	140.16	280.32	700.80	1401.60	14016.	6.44	6.51	6.50
5-0 TO 5-6	(1/1/84)	36.18	72.36	108.54	144.72	289.44	723.60	1447.20	14472.	6.45	6.52	6.50
5-6 TO 6-0	(7/1/84)	37.36	74.72	112.08	149.44	298.88	747.20	1494.40	14944.	6.46	6.48	6.50
6-0 TO 6-6	(1/1/85)	38.57	77.14	115.71	154.28	308.56	771.40	1542.80	15428.	6.46	6.48	6.50
6-6 TO 7-0	(7/1/85)	39.82	79.64	119.46	159.28	318.56	796.40	1592.80	15928.	6.46	6.53	6.50
7-0 TO 7-6	(1/1/86)	41.12	82.24	123.36	164.48	328.96	822.40	1644.80	16448.	6.47	6.47	6.50
7-6 TO 8-0	(7/1/86)	42.45	84.90	127.35	169.80	339.60	849.00	1698.00	16980.	6.47	6.50	6.51
8-0 TO 8-6	(1/1/87)	43.83	87.66	131.49	175.32	350.64	876.60	1753.20	17532.	6.47	6.53	6.51
8-6 TO 9-0	(7/1/87)	45.26	90.52	135.78	181.04	362.08	905.20	1810.40	18104.	6.47	6.50	6.50
9-0 TO 9-6	(1/1/88)	46.73	93.46	140.19	186.92	373.84	934.60	1869.20	18692.	6.47	6.51	6.51
9-6 TO10-0	(7/1/88)	48.25	96.50	144.75	193.00	386.00	965.00	1930.00	19300.	6.47	6.51	6.51
10-0 2/	(1/1/89)	49.82	99.64	149.46	199.28	398.56	996.40	1992.80	19928.	6.48 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/89)	$49.82	$ 99.64	$149.46	$199.28	$398.56	$ 996.40	$1992.80	$19928.	----	6.50	9.26
0-6 TO 1-0	(7/1/89)	51.44	102.88	154.32	205.76	411.52	1028.80	2057.60	20576.	6.50	6.49	10.19
1-0 TO 1-6	(1/1/90)	53.11	106.22	159.33	212.44	424.88	1062.20	2124.40	21244.	6.50	6.51	12.06
1-6 TO 2-0	(7/1/90)	54.84	109.68	164.52	219.36	438.72	1096.80	2193.60	21936.	6.50	17.76	17.76
2-0 4/	(1/1/91)	59.71	119.42	179.13	238.84	477.68	1194.20	2388.40	23884.	9.26 3/	-----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF MAR. 1, 1973 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.27 PERCENT; TO DATE OF BONUS PAYMENT IS 6.60 PERCENT.
4/ BONUS PAYMENT IS MADE AT 17 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 147

BONDS BEARING ISSUE DATE JUNE 1 OR JUL. 1, 1973

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
0-6 TO 1-0 1/	(10/1/79)	$27.19	$ 54.38	$ 81.57	$108.76	$217.52	$ 543.80	$1087.60	$10876.	5.98	6.47	6.50
1-0 TO 1-6	(4/1/80)	28.07	56.14	84.21	112.28	224.56	561.40	1122.80	11228.	6.23	6.56	6.50
1-6 TO 2-0	(10/1/80)	28.99	57.98	86.97	115.96	231.92	579.80	1159.60	11596.	6.34	6.48	6.50
2-0 TO 2-6	(4/1/81)	29.93	59.86	89.79	119.72	239.44	598.60	1197.20	11972.	6.37	6.48	6.50
2-6 TO 3-0	(10/1/81)	30.90	61.80	92.70	123.60	247.20	618.00	1236.00	12360.	6.40	6.54	6.50
3-0 TO 3-6	(4/1/82)	31.91	63.82	95.73	127.64	255.28	638.20	1276.40	12764.	6.42	6.46	6.50
3-6 TO 4-0	(10/1/82)	32.94	65.88	98.82	131.76	263.52	658.80	1317.60	13176.	6.42	6.50	6.50
4-0 TO 4-6	(4/1/83)	34.01	68.02	102.03	136.04	272.08	680.20	1360.40	13604.	6.43	6.53	6.50
4-6 TO 5-0	(10/1/83)	35.12	70.24	105.36	140.48	280.96	702.40	1404.80	14048.	6.44	6.49	6.50
5-0 TO 5-6	(4/1/84)	36.26	72.52	108.78	145.04	290.08	725.20	1450.40	14504.	6.45	6.51	6.50
5-6 TO 6-0	(10/1/84)	37.44	74.88	112.32	149.76	299.52	748.80	1497.60	14976.	6.45	6.46	6.50
6-0 TO 6-6	(4/1/85)	38.65	77.30	115.95	154.60	309.20	773.00	1546.00	15460.	6.46	6.52	6.51
6-6 TO 7-0	(10/1/85)	39.91	79.82	119.73	159.64	319.28	798.20	1596.40	15964.	6.46	6.51	6.50
7-0 TO 7-6	(4/1/86)	41.21	82.42	123.63	164.84	329.68	824.20	1648.40	16484.	6.46	6.50	6.50
7-6 TO 8-0	(10/1/86)	42.55	85.10	127.65	170.20	340.40	851.00	1702.00	17020.	6.47	6.49	6.50
8-0 TO 8-6	(4/1/87)	43.93	87.86	131.79	175.72	351.44	878.60	1757.20	17572.	6.47	6.51	6.50
8-6 TO 9-0	(10/1/87)	45.36	90.72	136.08	181.44	362.88	907.20	1814.40	18144.	6.47	6.48	6.50
9-0 TO 9-6	(4/1/88)	46.83	93.66	140.49	187.32	374.64	936.60	1873.20	18732.	6.47	6.49	6.51
9-6 TO10-0	(10/1/88)	48.35	96.70	145.05	193.40	386.80	967.00	1934.00	19340.	6.47	6.54	6.54
10-0 2/	(4/1/89)	49.93	99.86	149.79	199.72	399.44	998.60	1997.20	19972.	6.48 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(4/1/89)	$49.93	$ 99.86	$149.79	$199.72	$399.44	$ 998.60	$1997.20	$19972.	----	6.49	9.26
0-6 TO 1-0	(10/1/89)	51.55	103.10	154.65	206.20	412.40	1031.00	2062.00	20620.	6.49	6.52	10.19
1-0 TO 1-6	(4/1/90)	53.23	106.46	159.69	212.92	425.84	1064.60	2129.20	21292.	6.50	6.50	12.05
1-6 TO 2-0	(10/1/90)	54.96	109.92	164.88	219.84	439.68	1099.20	2198.40	21984.	6.50	17.76	17.76
2-0 4/	(4/1/91)	59.84	119.68	179.52	239.36	478.72	1196.80	2393.60	23936.	9.26 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1973 ENTER EACH PERIOD. FOR ISSUES OF JUL. 1, 1973, ADD ONE MONTH.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.28 PERCENT; TO DATE OF BONUS PAYMENT IS 6.61 PERCENT.
4/ BONUS PAYMENT IS MADE AT 17 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 148

BONDS BEARING ISSUE DATE AUG. 1, 1973

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* — FIRST EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/	(6/1/79)	$24.40	$ 52.80	$ 79.20	$105.60	$211.20	$ 528.00	$1056.00	$10560.	----	6.52	6.50
0-6 TO 1-0	(12/1/79)	27.26	54.52	81.78	109.04	218.08	545.20	1090.40	10904.	6.52	6.46	6.50
1-0 TO 1-6	(6/1/80)	28.14	56.28	84.42	112.56	225.12	562.80	1125.60	11256.	6.49	6.54	6.50
1-6 TO 2-0	(12/1/80)	29.06	58.12	87.18	116.24	232.48	581.20	1162.40	11624.	6.50	6.47	6.50
2-0 TO 2-6	(6/1/81)	30.00	60.00	90.00	120.00	240.00	600.00	1200.00	12000.	6.49	6.53	6.50
2-6 TO 3-0	(12/1/81)	30.98	61.96	92.94	123.92	247.84	619.60	1239.20	12392.	6.50	6.46	6.50
3-0 TO 3-6	(6/1/82)	31.98	63.96	95.94	127.92	255.84	639.60	1279.20	12792.	6.49	6.50	6.50
3-6 TO 4-0	(12/1/82)	33.02	66.04	99.06	132.08	264.16	660.40	1320.80	13208.	6.50	6.54	6.50
4-0 TO 4-6	(6/1/83)	34.10	68.20	102.30	136.40	272.80	682.00	1364.00	13640.	6.50	6.51	6.50
4-6 TO 5-0	(12/1/83)	35.21	70.42	105.63	140.84	281.68	704.20	1408.40	14084.	6.50	6.48	6.50
5-0 TO 5-6	(6/1/84)	36.35	72.70	109.05	145.40	290.80	727.00	1454.00	14540.	6.50	6.49	6.50
5-6 TO 6-0	(12/1/84)	37.53	75.06	112.59	150.12	300.24	750.60	1501.20	15012.	6.50	6.50	6.50
6-0 TO 6-6	(6/1/85)	38.75	77.50	116.25	155.00	310.00	775.00	1550.00	15500.	6.50	6.50	6.50
6-6 TO 7-0	(12/1/85)	40.01	80.02	120.03	160.04	320.08	800.20	1600.40	16004.	6.50	6.50	6.50
7-0 TO 7-6	(6/1/86)	41.31	82.62	123.93	165.24	330.48	826.20	1652.40	16524.	6.50	6.49	6.50
7-6 TO 8-0	(12/1/86)	42.65	85.30	127.95	170.60	341.20	853.00	1706.00	17060.	6.50	6.52	6.50
8-0 TO 8-6	(6/1/87)	44.04	88.08	132.12	176.16	352.32	880.80	1761.60	17616.	6.50	6.49	6.50
8-6 TO 9-0	(12/1/87)	45.47	90.94	136.41	181.88	363.76	909.40	1818.80	18188.	6.50	6.51	6.50
9-0 TO 9-6	(6/1/88)	46.95	93.90	140.85	187.80	375.60	939.00	1878.00	18780.	6.50	6.47	6.50
9-6 TO10-0	(12/1/88)	48.47	96.94	145.41	193.88	387.76	969.40	1938.80	19388.	6.50	6.52	6.52
10-0 2/	(6/1/89)	50.05	100.10	150.15	200.20	400.40	1001.00	2002.00	20020.	6.50 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/89)	$50.05	$100.10	$150.15	$200.20	$400.40	$1001.00	$2002.00	$20020.	----	6.51	9.27
0-6 TO 1-0	(12/1/89)	51.68	103.36	155.04	206.72	413.44	1033.60	2067.20	20672.	6.51	6.50	10.19
1-0 TO 1-6	(6/1/90)	53.36	106.72	160.08	213.44	426.88	1067.20	2134.40	21344.	6.51	6.48	12.06
1-6 TO 2-0	(12/1/90)	55.09	110.18	165.27	220.36	440.72	1101.80	2203.60	22036.	6.50	17.79	17.79
2-0 4/	(6/1/91)	59.99	119.98	179.97	239.96	479.92	1199.80	2399.60	23996.	9.27 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF AUG. 1, 1973 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.30 PERCENT; TO DATE OF BONUS PAYMENT IS 6.63 PERCENT.
4/ BONUS PAYMENT IS MADE AT 17 YEARS AND 10 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 149

BONDS BEARING ISSUE DATES FROM SEP. 1 THROUGH NOV. 1, 1973

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 10 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* — FIRST EXTENDED MATURITY PERIOD							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
									PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/	(7/1/79)	$26.40	$ 52.80	$ 79.20	$105.60	$211.20	$ 528.00	$1056.00	$10560.	----	6.52	6.50
0-6 TO 1-0	(1/1/80)	27.26	54.52	81.78	109.04	218.08	545.20	1090.40	10904.	6.52	6.46	6.50
1-0 TO 1-6	(7/1/80)	28.14	56.28	84.42	112.56	225.12	562.80	1125.60	11256.	6.49	6.54	6.50
1-6 TO 2-0	(1/1/81)	29.06	58.12	87.18	116.24	232.48	581.20	1162.40	11624.	6.50	6.47	6.50
2-0 TO 2-6	(7/1/81)	30.00	60.00	90.00	120.00	240.00	600.00	1200.00	12000.	6.49	6.53	6.50
2-6 TO 3-0	(1/1/82)	30.98	61.96	92.94	123.92	247.84	619.60	1239.20	12392.	6.50	6.46	6.50
3-0 TO 3-6	(7/1/82)	31.98	63.96	95.94	127.92	255.84	639.60	1279.20	12792.	6.49	6.50	6.50
3-6 TO 4-0	(1/1/83)	33.02	66.04	99.06	132.08	264.16	660.40	1320.80	13208.	6.50	6.54	6.50
4-0 TO 4-6	(7/1/83)	34.10	68.20	102.30	136.40	272.80	682.00	1364.00	13640.	6.50	6.51	6.50
4-6 TO 5-0	(1/1/84)	35.21	70.42	105.63	140.84	281.68	704.20	1408.40	14084.	6.50	6.48	6.50
5-0 TO 5-6	(7/1/84)	36.35	72.70	109.05	145.40	290.80	727.00	1454.00	14540.	6.50	6.49	6.50
5-6 TO 6-0	(1/1/85)	37.53	75.06	112.59	150.12	300.24	750.60	1501.20	15012.	6.50	6.50	6.50
6-0 TO 6-6	(7/1/85)	38.75	77.50	116.25	155.00	310.00	775.00	1550.00	15500.	6.50	6.50	6.50
6-6 TO 7-0	(1/1/86)	40.01	80.02	120.03	160.04	320.08	800.20	1600.40	16004.	6.50	6.50	6.50
7-0 TO 7-6	(7/1/86)	41.31	82.62	123.93	165.24	330.48	826.20	1652.40	16524.	6.50	6.49	6.50
7-6 TO 8-0	(1/1/87)	42.65	85.30	127.95	170.60	341.20	853.00	1706.00	17060.	6.50	6.52	6.50
8-0 TO 8-6	(7/1/87)	44.04	88.08	132.12	176.16	352.32	880.80	1761.60	17616.	6.50	6.49	6.50
8-6 TO 9-0	(1/1/88)	45.47	90.94	136.41	181.88	363.76	909.40	1818.80	18188.	6.50	6.51	6.50
9-0 TO 9-6	(7/1/88)	46.95	93.90	140.85	187.80	375.60	939.00	1878.00	18780.	6.50	6.47	6.50
9-6 TO10-0	(1/1/89)	48.47	96.94	145.41	193.88	387.76	969.40	1938.80	19388.	6.50	6.52	6.52
10-0 2/	(7/1/89)	50.05	100.10	150.15	200.20	400.40	1001.00	2002.00	20020.	6.50 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/89)	$50.05	$100.10	$150.15	$200.20	$400.40	$1001.00	$2002.00	$20020.	----	6.51	10.21
0-6 TO 1-0	(1/1/90)	51.68	103.36	155.04	206.72	413.44	1033.60	2067.20	20672.	6.51	6.50	12.08
1-0 TO 1-6	(7/1/90)	53.36	106.72	160.08	213.44	426.88	1067.20	2134.40	21344.	6.51	17.80	17.80
1-6 4/	(1/1/91)	58.11	116.22	174.33	232.44	464.88	1162.20	2324.40	23244.	10.21 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF SEP. 1, 1973 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 10 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.30 PERCENT; TO DATE OF BONUS PAYMENT IS 6.63 PERCENT.
4/ BONUS PAYMENT IS MADE AT 17 YEARS AND 4 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 150

BONDS BEARING ISSUE DATE DEC. 1, 1973

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
0-6 TO 1-0 1/	(6/1/79)	$25.96	$ 51.92	$ 77.88	$103.84	$207.68	$ 519.20	$1038.40	$10384.	6.03	6.47	6.50
1-0 TO 1-6	(12/1/79)	26.80	53.60	80.40	107.20	214.40	536.00	1072.00	10720.	6.25	6.49	6.50
1-6 TO 2-0	(6/1/80)	27.67	55.34	83.01	110.68	221.36	553.40	1106.80	11068.	6.33	6.51	6.50
2-0 TO 2-6	(12/1/80)	28.57	57.14	85.71	114.28	228.56	571.40	1142.80	11428.	6.38	6.51	6.50
2-6 TO 3-0	(6/1/81)	29.50	59.00	88.50	118.00	236.00	590.00	1180.00	11800.	6.40	6.51	6.50
3-0 TO 3-6	(12/1/81)	30.46	60.92	91.38	121.84	243.68	609.20	1218.40	12184.	6.42	6.50	6.50
3-6 TO 4-0	(6/1/82)	31.45	62.90	94.35	125.80	251.60	629.00	1258.00	12580.	6.43	6.49	6.50
4-0 TO 4-6	(12/1/82)	32.47	64.94	97.41	129.88	259.76	649.40	1298.80	12988.	6.44	6.53	6.50
4-6 TO 5-0	(6/1/83)	33.53	67.06	100.59	134.12	268.24	670.60	1341.20	13412.	6.45	6.50	6.50
5-0 TO 5-6	(12/1/83)	34.62	69.24	103.86	138.48	276.96	692.40	1384.80	13848.	6.45	6.47	6.50
5-6 TO 6-0	(6/1/84)	35.74	71.48	107.22	142.96	285.92	714.80	1429.60	14296.	6.46	6.55	6.50
6-0 TO 6-6	(12/1/84)	36.91	73.82	110.73	147.64	295.28	738.20	1476.40	14764.	6.46	6.50	6.50
6-6 TO 7-0	(6/1/85)	38.11	76.22	114.33	152.44	304.88	762.20	1524.40	15244.	6.47	6.45	6.50
7-0 TO 7-6	(12/1/85)	39.34	78.68	118.02	157.36	314.72	786.80	1573.60	15736.	6.47	6.51	6.51
7-6 TO 8-0	(6/1/86)	40.62	81.24	121.86	162.48	324.96	812.40	1624.80	16248.	6.47	6.50	6.51
8-0 TO 8-6	(12/1/86)	41.94	83.88	125.82	167.76	335.52	838.80	1677.60	16776.	6.47	6.53	6.51
8-6 TO 9-0	(6/1/87)	43.31	86.62	129.93	173.24	346.48	866.20	1732.40	17324.	6.47	6.47	6.50
9-0 TO 9-6	(12/1/87)	44.71	89.42	134.13	178.84	357.68	894.20	1788.40	17884.	6.47	6.53	6.51
9-6 TO10-0	(6/1/88)	46.17	92.34	138.51	184.68	369.36	923.40	1846.80	18468.	6.48	6.50	6.50
10-0 2/	(12/1/88)	47.67	95.34	143.01	190.68	381.36	953.40	1906.80	19068.	6.48 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/88)	$47.67	$ 95.34	$143.01	$190.68	$381.36	$ 953.40	$1906.80	$19068.	----	6.50	8.71
0-6 TO 1-0	(6/1/89)	49.22	98.44	147.66	196.88	393.76	984.40	1968.80	19688.	6.50	6.50	9.27
1-0 TO 1-6	(12/1/89)	50.82	101.64	152.46	203.28	406.56	1016.40	2032.80	20328.	6.50	6.49	10.20
1-6 TO 2-0	(6/1/90)	52.47	104.94	157.41	209.88	419.76	1049.40	2098.80	20988.	6.50	6.52	12.08
2-0 TO 2-6	(12/1/90)	54.18	108.36	162.54	216.72	433.44	1083.60	2167.20	21672.	6.50	17.79	17.79
2-6 4/	(6/1/91)	59.00	118.00	177.00	236.00	472.00	1180.00	2360.00	23600.	8.71 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1973 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.32 PERCENT; TO DATE OF BONUS PAYMENT IS 6.66 PERCENT.
4/ BONUS PAYMENT IS MADE AT 17 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 151

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1974

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD										
									PERCENT	PERCENT	PERCENT
0-6 TO 1-0 1/	(7/1/79)	$25.96	$ 51.92	$ 77.88	$103.84	$207.68	$ 519.20	$1038.40	$10384.	6.03	6.47	6.50
1-0 TO 1-6	(1/1/80)	26.80	53.60	80.40	107.20	214.40	536.00	1072.00	10720.	6.25	6.49	6.50
1-6 TO 2-0	(7/1/80)	27.67	55.34	83.01	110.68	221.36	553.40	1106.80	11068.	6.33	6.51	6.50
2-0 TO 2-6	(1/1/81)	28.57	57.14	85.71	114.28	228.56	571.40	1142.80	11428.	6.38	6.51	6.50
2-6 TO 3-0	(7/1/81)	29.50	59.00	88.50	118.00	236.00	590.00	1180.00	11800.	6.40	6.51	6.50
3-0 TO 3-6	(1/1/82)	30.46	60.92	91.38	121.84	243.68	609.20	1218.40	12184.	6.42	6.50	6.50
3-6 TO 4-0	(7/1/82)	31.45	62.90	94.35	125.80	251.60	629.00	1258.00	12580.	6.43	6.49	6.50
4-0 TO 4-6	(1/1/83)	32.47	64.94	97.41	129.88	259.76	649.40	1298.80	12988.	6.44	6.53	6.50
4-6 TO 5-0	(7/1/83)	33.53	67.06	100.59	134.12	268.24	670.60	1341.20	13412.	6.45	6.50	6.50
5-0 TO 5-6	(1/1/84)	34.62	69.24	103.86	138.48	276.96	692.40	1384.80	13848.	6.45	6.47	6.50
5-6 TO 6-0	(7/1/84)	35.74	71.48	107.22	142.96	285.92	714.80	1429.60	14296.	6.46	6.55	6.50
6-0 TO 6-6	(1/1/85)	36.91	73.82	110.73	147.64	295.28	738.20	1476.40	14764.	6.46	6.50	6.50
6-6 TO 7-0	(7/1/85)	38.11	76.22	114.33	152.44	304.88	762.20	1524.40	15244.	6.47	6.45	6.50
7-0 TO 7-6	(1/1/86)	39.34	78.68	118.02	157.36	314.72	786.80	1573.60	15736.	6.47	6.51	6.51
7-6 TO 8-0	(7/1/86)	40.62	81.24	121.86	162.48	324.96	812.40	1624.80	16248.	6.47	6.50	6.51
8-0 TO 8-6	(1/1/87)	41.94	83.88	125.82	167.76	335.52	838.80	1677.60	16776.	6.47	6.53	6.51
8-6 TO 9-0	(7/1/87)	43.31	86.62	129.93	173.24	346.48	866.20	1732.40	17324.	6.47	6.47	6.50
9-0 TO 9-6	(1/1/88)	44.71	89.42	134.13	178.84	357.68	894.20	1788.40	17884.	6.47	6.53	6.51
9-6 TO10-0	(7/1/88)	46.17	92.34	138.51	184.68	369.36	923.40	1846.80	18468.	6.48	6.50	6.50
10-0 2/	(1/1/89)	47.67	95.34	143.01	190.68	381.36	953.40	1906.80	19068.	6.48 3/	----	----

(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**									(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/89)	$47.67	$ 95.34	$143.01	$190.68	$381.36	$ 953.40	$1906.80	$19068.	----	6.50	9.27
0-6 TO 1-0	(7/1/89)	49.22	98.44	147.66	196.88	393.76	984.40	1968.80	19688.	6.50	6.50	10.20
1-0 TO 1-6	(1/1/90)	50.82	101.64	152.46	203.28	406.56	1016.40	2032.80	20328.	6.50	6.49	12.07
1-6 TO 2-0	(7/1/90)	52.47	104.94	157.41	209.88	419.76	1049.40	2098.80	20988.	6.50	17.80	17.80
2-0 4/	(1/1/91)	57.14	114.28	171.42	228.56	457.12	1142.80	2285.60	22856.	9.27 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1974 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 6.32 PERCENT; TO DATE OF BONUS PAYMENT IS 6.66 PERCENT.
4/ BONUS PAYMENT IS MADE AT 17 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 152

BONDS BEARING ISSUE DATE JUNE 1, 1974

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
									PERCENT	PERCENT	PERCENT
5-0 2/	1/(6/1/79)	$25.20	$ 50.40	$ 75.60	$100.80	$201.60	$ 504.00	$1008.00	$10080.	6.00	----	----
(YEARS AND MONTHS AFTER MATURITY DATE)	EXTENDED MATURITY PERIOD**											(B)TO EXTENDED MATURITY
0-0 TO 0-6	(6/1/79)	$25.20	$ 50.40	$ 75.60	$100.80	$201.60	$ 504.00	$1008.00	$10080.	----	6.51	6.50
0-6 TO 1-0	(12/1/79)	26.02	52.04	78.06	104.08	208.16	520.40	1040.80	10408.	6.51	6.46	6.50
1-0 TO 1-6	(6/1/80)	26.86	53.72	80.58	107.44	214.88	537.20	1074.40	10744.	6.48	6.55	6.50
1-6 TO 2-0	(12/1/80)	27.74	55.48	83.22	110.96	221.92	554.80	1109.60	11096.	6.51	6.49	6.50
2-0 TO 2-6	(6/1/81)	28.64	57.28	85.92	114.56	229.12	572.80	1145.60	11456.	6.50	6.49	6.50
2-6 TO 3-0	(12/1/81)	29.57	59.14	88.71	118.28	236.56	591.40	1182.80	11828.	6.50	6.49	6.50
3-0 TO 3-6	(6/1/82)	30.53	61.06	91.59	122.12	244.24	610.60	1221.20	12212.	6.50	6.49	6.50
3-6 TO 4-0	(12/1/82)	31.52	63.04	94.56	126.08	252.16	630.40	1260.80	12608.	6.50	6.54	6.50
4-0 TO 4-6	(6/1/83)	32.55	65.10	97.65	130.20	260.40	651.00	1302.00	13020.	6.50	6.51	6.50
4-6 TO 5-0	(12/1/83)	33.61	67.22	100.83	134.44	268.88	672.20	1344.40	13444.	6.50	6.49	6.50
5-0 TO 5-6	(6/1/84)	34.70	69.40	104.10	138.80	277.60	694.00	1388.00	13880.	6.50	6.51	6.50
5-6 TO 6-0	(12/1/84)	35.83	71.66	107.49	143.32	286.64	716.60	1433.20	14332.	6.50	6.48	6.50
6-0 TO 6-6	(6/1/85)	36.99	73.98	110.97	147.96	295.92	739.80	1479.60	14796.	6.50	6.49	6.50
6-6 TO 7-0	(12/1/85)	38.19	76.38	114.57	152.76	305.52	763.80	1527.60	15276.	6.50	6.49	6.50
7-0 TO 7-6	(6/1/86)	39.43	78.86	118.29	157.72	315.44	788.60	1577.20	15772.	6.50	6.49	6.51
7-6 TO 8-0	(12/1/86)	40.71	81.42	122.13	162.84	325.68	814.20	1628.40	16284.	6.50	6.53	6.51
8-0 TO 8-6	(6/1/87)	42.04	84.08	126.12	168.16	336.32	840.80	1681.60	16816.	6.50	6.47	6.50
8-6 TO 9-0	(12/1/87)	43.40	86.80	130.20	173.60	347.20	868.00	1736.00	17360.	6.50	6.50	6.51
9-0 TO 9-6	(6/1/88)	44.81	89.62	134.43	179.24	358.48	896.20	1792.40	17924.	6.50	6.52	6.52
9-6 TO10-0	(12/1/88)	46.27	92.54	138.81	185.08	370.16	925.40	1850.80	18508.	6.50	6.53	6.53
10-0 4/	(6/1/89)	47.78	95.56	143.34	191.12	382.24	955.60	1911.20	19112.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1974 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO EXTENDED MATURITY DATE IS 6.33 PERCENT.
4/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 152-A

BONDS BEARING ISSUE DATE JUNE 1, 1974

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 15 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	SECOND EXTENDED MATURITY PERIOD**								PERCENT	PERCENT	PERCENT
0-0 TO 0-6	1/(6/1/89)	$47.78	$ 95.56	$143.34	$191.12	$382.24	$ 955.60	$1911.20	$19112.	----	6.49	-9.27
0-6 TO 1-0	(12/1/89)	49.33	98.66	147.99	197.32	394.64	986.60	1973.20	19732.	6.49	6.53	10.20
1-0 TO 1-6	(6/1/90)	50.94	101.88	152.82	203.76	407.52	1018.80	2037.60	20376.	6.51	6.48	12.06
1-6 TO 2-0	(12/1/90)	52.59	105.18	157.77	210.36	420.72	1051.80	2103.60	21036.	6.50	17.80	17.80
2-0 2/	(6/1/91)	57.27	114.54	171.81	229.08	458.16	1145.40	2290.80	22908.	9.27 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1974 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 17 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.68 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 153

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1974

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
5-0 2/	1/(7/1/79)	$25.20	$ 50.40	$ 75.60	$100.80	$201.60	$ 504.00	$1008.00	$10080.	PERCENT 6.00	PERCENT ----	PERCENT ----
(YEARS AND MONTHS AFTER MATURITY DATE)	EXTENDED MATURITY PERIOD**										(B)TO EXTENDED MATURITY
0-0 TO 0-6	(7/1/79)	$25.20	$ 50.40	$ 75.60	$100.80	$201.60	$ 504.00	$1008.00	$10080.	----	6.51	6.50
0-6 TO 1-0	(1/1/80)	26.02	52.04	78.06	104.08	208.16	520.40	1040.80	10408.	6.51	6.46	6.50
1-0 TO 1-6	(7/1/80)	26.86	53.72	80.58	107.44	214.88	537.20	1074.40	10744.	6.48	6.55	6.50
1-6 TO 2-0	(1/1/81)	27.74	55.48	83.22	110.96	221.92	554.80	1109.60	11096.	6.51	6.49	6.50
2-0 TO 2-6	(7/1/81)	28.64	57.28	85.92	114.56	229.12	572.80	1145.60	11456.	6.50	6.49	6.50
2-6 TO 3-0	(1/1/82)	29.57	59.14	88.71	118.28	236.56	591.40	1182.80	11828.	6.50	6.49	6.50
3-0 TO 3-6	(7/1/82)	30.53	61.06	91.59	122.12	244.24	610.60	1221.20	12212.	6.50	6.49	6.50
3-6 TO 4-0	(1/1/83)	31.52	63.04	94.56	126.08	252.16	630.40	1260.80	12608.	6.50	6.54	6.50
4-0 TO 4-6	(7/1/83)	32.55	65.10	97.65	130.20	260.40	651.00	1302.00	13020.	6.50	6.51	6.50
4-6 TO 5-0	(1/1/84)	33.61	67.22	100.83	134.44	268.88	672.20	1344.40	13444.	6.50	6.49	6.50
5-0 TO 5-6	(7/1/84)	34.70	69.40	104.10	138.80	277.60	694.00	1388.00	13880.	6.50	6.51	6.50
5-6 TO 6-0	(1/1/85)	35.83	71.66	107.49	143.32	286.64	716.60	1433.20	14332.	6.50	6.48	6.50
6-0 TO 6-6	(7/1/85)	36.99	73.98	110.97	147.96	295.92	739.80	1479.60	14798.	6.50	6.49	6.50
6-6 TO 7-0	(1/1/86)	38.19	76.38	114.57	152.76	305.52	763.80	1527.60	15276.	6.50	6.49	6.50
7-0 TO 7-6	(7/1/86)	39.43	78.86	118.29	157.72	315.44	788.60	1577.20	15772.	6.50	6.49	6.51
7-6 TO 8-0	(1/1/87)	40.71	81.42	122.13	162.84	325.68	814.20	1628.40	16284.	6.50	6.53	6.51
8-0 TO 8-6	(7/1/87)	42.04	84.08	126.12	168.16	336.32	840.80	1681.60	16816.	6.50	6.47	6.50
8-6 TO 9-0	(1/1/88)	43.40	86.80	130.20	173.60	347.20	868.00	1736.00	17360.	6.50	6.50	6.51
9-0 TO 9-6	(7/1/88)	44.81	89.62	134.43	179.24	358.48	896.20	1792.40	17924.	6.50	6.52	6.52
9-6 TO10-0	(1/1/89)	46.27	92.54	138.81	185.08	370.16	925.40	1850.80	18508.	6.50	6.53	6.53
10-0 4/	(7/1/89)	47.78	95.56	143.34	191.12	382.24	955.60	1911.20	19112.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1974 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO EXTENDED MATURITY DATE IS 6.33 PERCENT.
4/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 153-A

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1974

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 15 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	SECOND EXTENDED MATURITY PERIOD**								PERCENT	PERCENT	PERCENT
0-0 TO 0-6	1/(7/1/89)	$47.78	$ 95.56	$143.34	$191.12	$382.24	$ 955.60	$1911.20	$19112.	----	6.49	10.19
0-6 TO 1-0	(1/1/90)	49.33	98.66	147.99	197.32	394.64	986.60	1973.20	19732.	6.49	6.53	12.06
1-0 TO 1-6	(7/1/90)	50.94	101.88	152.82	203.76	407.52	1018.80	2037.60	20376.	6.51	17.75	17.75
1-6 2/	(1/1/91)	55.46	110.92	166.38	221.84	443.68	1109.20	2218.40	22184.	10.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1974 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 16 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.68 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 154

BONDS BEARING ISSUE DATE DEC. 1, 1974

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
									PERCENT	PERCENT	PERCENT
4-6 TO 5-0 1/	(6/1/79)	$23.67	$ 47.34	$ 71.01	$ 94.68	$189.36	$ 473.40	$ 946.80	$ 9468.	5.25	13.43	13.43
5-0 2/	(12/1/79)	25.26	50.52	75.78	101.04	202.08	505.20	1010.40	10104.	6.05	----	----
(YEARS AND MONTHS AFTER MATURITY DATE)	EXTENDED MATURITY PERIOD**											(B)TO EXTENDED MATURITY
0-0 TO 0-6	(12/1/79)	$25.26	$ 50.52	$ 75.78	$101.04	$202.08	$ 505.20	$1010.40	$10104.	----	6.49	6.50
0-6 TO 1-0	(6/1/80)	26.08	52.16	78.24	104.32	208.64	521.60	1043.20	10432.	6.49	6.52	6.50
1-0 TO 1-6	(12/1/80)	26.93	53.86	80.79	107.72	215.44	538.60	1077.20	10772.	6.51	6.46	6.50
1-6 TO 2-0	(6/1/81)	27.80	55.60	83.40	111.20	222.40	556.00	1112.00	11120.	6.49	6.55	6.50
2-0 TO 2-6	(12/1/81)	28.71	57.42	86.13	114.84	229.68	574.20	1148.40	11484.	6.50	6.48	6.50
2-6 TO 3-0	(6/1/82)	29.64	59.28	88.92	118.56	237.12	592.80	1185.60	11856.	6.50	6.48	6.50
3-0 TO 3-6	(12/1/82)	30.60	61.20	91.80	122.40	244.80	612.00	1224.00	12240.	6.50	6.54	6.50
3-6 TO 4-0	(6/1/83)	31.60	63.20	94.80	126.40	252.80	632.00	1264.00	12640.	6.50	6.52	6.50
4-0 TO 4-6	(12/1/83)	32.63	65.26	97.89	130.52	261.04	652.60	1305.20	13052.	6.50	6.50	6.50
4-6 TO 5-0	(6/1/84)	33.69	67.38	101.07	134.76	269.52	673.80	1347.60	13476.	6.50	6.47	6.50
5-0 TO 5-6	(12/1/84)	34.78	69.56	104.34	139.12	278.24	695.60	1391.20	13912.	6.50	6.50	6.50
5-6 TO 6-0	(6/1/85)	35.91	71.82	107.73	143.64	287.28	718.20	1436.40	14364.	6.50	6.52	6.50
6-0 TO 6-6	(12/1/85)	37.08	74.16	111.24	148.32	296.64	741.60	1483.20	14832.	6.50	6.47	6.50
6-6 TO 7-0	(6/1/86)	38.28	76.56	114.84	153.12	306.24	765.60	1531.20	15312.	6.50	6.53	6.50
7-0 TO 7-6	(12/1/86)	39.53	79.06	118.59	158.12	316.24	790.60	1581.20	15812.	6.50	6.48	6.50
7-6 TO 8-0	(6/1/87)	40.81	81.62	122.43	163.24	326.48	816.20	1632.40	16324.	6.50	6.52	6.50
8-0 TO 8-6	(12/1/87)	42.14	84.28	126.42	168.56	337.12	842.80	1685.60	16856.	6.50	6.50	6.50
8-6 TO 9-0	(6/1/88)	43.51	87.02	130.53	174.04	348.08	870.20	1740.40	17404.	6.50	6.48	6.50
9-0 TO 9-6	(12/1/88)	44.92	89.84	134.76	179.68	359.36	898.40	1796.80	17968.	6.50	6.50	6.51
9-6 TO10-0	(6/1/89)	46.38	92.76	139.14	185.52	371.04	927.60	1855.20	18552.	6.50	6.51	6.51
10-0 4/	(12/1/89)	47.89	95.78	143.67	191.56	383.12	957.80	1915.60	19156.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1974 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO EXTENDED MATURITY DATE IS 6.35 PERCENT.
4/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 154-A

BONDS BEARING ISSUE DATE DEC. 1, 1974

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 15 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	SECOND EXTENDED MATURITY PERIOD**										
									PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/	(12/1/89)	$47.89	$ 95.78	$143.67	$191.56	$383.12	$ 957.80	$1915.60	$19156.	----	6.51	10.19
0-6 TO 1-0	(6/1/90)	49.45	98.90	148.35	197.80	395.60	989.00	1978.00	19780.	6.51	6.47	12.05
1-0 TO 1-6	(12/1/90)	51.05	102.10	153.15	204.20	408.40	1021.00	2042.00	20420.	6.49	17.79	17.79
1-6 2/	(6/1/91)	55.59	111.18	166.77	222.36	444.72	1111.80	2223.60	22236.	10.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1974 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 16 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.70 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 155

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1975

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ISSUE)		(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
									PERCENT	PERCENT	PERCENT
4-6 TO 5-0 1/	(7/1/79)	$23.67	$ 47.34	$ 71.01	$ 94.68	$189.36	$ 473.40	$ 946.80	$ 9468.	5.25	13.43	13.43
5-0 2/	(1/1/80)	25.26	50.52	75.78	101.04	202.08	505.20	1010.40	10104.	6.05	----	----

(YEARS AND MONTHS AFTER MATURITY DATE)		EXTENDED MATURITY PERIOD**										(B)TO EXTENDED MATURITY
0-0 TO 0-6	(1/1/80)	$25.26	$ 50.52	$ 75.78	$101.04	$202.08	$ 505.20	$1010.40	$10104.	----	6.49	6.50
0-6 TO 1-0	(7/1/80)	26.08	52.16	78.24	104.32	208.64	521.60	1043.20	10432.	6.49	6.52	6.50
1-0 TO 1-6	(1/1/81)	26.93	53.86	80.79	107.72	215.44	538.60	1077.20	10772.	6.51	6.46	6.50
1-6 TO 2-0	(7/1/81)	27.80	55.60	83.40	111.20	222.40	556.00	1112.00	11120.	6.49	6.55	6.50
2-0 TO 2-6	(1/1/82)	28.71	57.42	86.13	114.84	229.68	574.20	1148.40	11484.	6.50	6.48	6.50
2-6 TO 3-0	(7/1/82)	29.64	59.28	88.92	118.56	237.12	592.80	1185.60	11856.	6.50	6.48	6.50
3-0 TO 3-6	(1/1/83)	30.60	61.20	91.80	122.40	244.80	612.00	1224.00	12240.	6.50	6.54	6.50
3-6 TO 4-0	(7/1/83)	31.60	63.20	94.80	126.40	252.80	632.00	1264.00	12640.	6.50	6.52	6.50
4-0 TO 4-6	(1/1/84)	32.63	65.26	97.89	130.52	261.04	652.60	1305.20	13052.	6.50	6.50	6.50
4-6 TO 5-0	(7/1/84)	33.69	67.38	101.07	134.76	269.52	673.80	1347.60	13476.	6.50	6.47	6.50
5-0 TO 5-6	(1/1/85)	34.78	69.56	104.34	139.12	278.24	695.60	1391.20	13912.	6.50	6.50	6.50
5-6 TO 6-0	(7/1/85)	35.91	71.82	107.73	143.64	287.28	718.20	1436.40	14364.	6.50	6.52	6.50
6-0 TO 6-6	(1/1/86)	37.08	74.16	111.24	148.32	296.64	741.60	1483.20	14832.	6.50	6.47	6.50
6-6 TO 7-0	(7/1/86)	38.28	76.56	114.84	153.12	306.24	765.60	1531.20	15312.	6.50	6.53	6.50
7-0 TO 7-6	(1/1/87)	39.53	79.06	118.59	158.12	316.24	790.60	1581.20	15812.	6.50	6.48	6.50
7-6 TO 8-0	(7/1/87)	40.81	81.62	122.43	163.24	326.48	816.20	1632.40	16324.	6.50	6.52	6.50
8-0 TO 8-6	(1/1/88)	42.14	84.28	126.42	168.56	337.12	842.80	1685.60	16856.	6.50	6.50	6.50
8-6 TO 9-0	(7/1/88)	43.51	87.02	130.53	174.04	348.08	870.20	1740.40	17404.	6.50	6.48	6.50
9-0 TO 9-6	(1/1/89)	44.92	89.84	134.76	179.68	359.36	898.40	1796.80	17968.	6.50	6.50	6.51
9-6 TO10-0	(7/1/89)	46.38	92.76	139.14	185.52	371.04	927.60	1855.20	18552.	6.50	6.51	6.51
10-0 4/	(1/1/90)	47.89	95.78	143.67	191.56	383.12	957.80	1915.60	19156.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1975 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO EXTENDED MATURITY DATE IS 6.35 PERCENT.
4/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 155-A

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1975

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 15 YEARS 0 MONTHS)		(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
		SECOND EXTENDED MATURITY PERIOD**							PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/	(1/1/90)	$47.89	$ 95.78	$143.67	$191.56	$383.12	$ 957.80	$1915.60	$19156.	----	6.51	12.06
0-6 TO 1-0	(7/1/90)	49.45	98.90	148.35	197.80	395.60	989.00	1978.00	19780.	6.51	17.76	17.76
1-0 2/	(1/1/91)	53.84	107.68	161.52	215.36	430.72	1076.80	2153.60	21536.	12.06 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1975 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 16 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.70 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 156

BONDS BEARING ISSUE DATE JUNE 1, 1975

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.

APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ISSUE)		(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
									PERCENT	PERCENT	PERCENT
4-0 TO 4-6	1/(6/1/79)	$22.97	$ 45.94	$ 68.91	$ 91.88	$183.76	$ 459.40	$ 918.80	$ 9188.	5.14	6.09	9.98
4-6 TO 5-0	(12/1/79)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	13.94	13.94
5-0 2/	(6/1/80)	25.32	50.64	75.96	101.28	202.56	506.40	1012.80	10128.	6.10	----	----

(YEARS AND MONTHS AFTER MATURITY DATE)		EXTENDED MATURITY PERIOD**									(B)TO EXTENDED MATURITY
0-0 TO 0-6	(6/1/80)	$25.32	$ 50.64	$ 75.96	$101.28	$202.56	$ 506.40	$1012.80	$10128.	----	6.48	6.50
0-6 TO 1-0	(12/1/80)	26.14	52.28	78.42	104.56	209.12	522.80	1045.60	10456.	6.48	6.50	6.50
1-0 TO 1-6	(6/1/81)	26.99	53.98	80.97	107.96	215.92	539.80	1079.60	10796.	6.49	6.52	6.50
1-6 TO 2-0	(12/1/81)	27.87	55.74	83.61	111.48	222.96	557.40	1114.80	11148.	6.50	6.53	6.50
2-0 TO 2-6	(6/1/82)	28.78	57.56	86.34	115.12	230.24	575.60	1151.20	11512.	6.51	6.46	6.50
2-6 TO 3-0	(12/1/82)	29.71	59.42	89.13	118.84	237.68	594.20	1188.40	11884.	6.50	6.53	6.50
3-0 TO 3-6	(6/1/83)	30.68	61.36	92.04	122.72	245.44	613.60	1227.20	12272.	6.50	6.45	6.50
3-6 TO 4-0	(12/1/83)	31.67	63.34	95.01	126.68	253.36	633.40	1266.80	12668.	6.50	6.50	6.50
4-0 TO 4-6	(6/1/84)	32.70	65.40	98.10	130.80	261.60	654.00	1308.00	13080.	6.50	6.54	6.50
4-6 TO 5-0	(12/1/84)	33.77	67.54	101.31	135.08	270.16	675.40	1350.80	13508.	6.50	6.46	6.50
5-0 TO 5-6	(6/1/85)	34.86	69.72	104.58	139.44	278.88	697.20	1394.40	13944.	6.50	6.54	6.50
5-6 TO 6-0	(12/1/85)	36.00	72.00	108.00	144.00	288.00	720.00	1440.00	14400.	6.50	6.50	6.50
6-0 TO 6-6	(6/1/86)	37.17	74.34	111.51	148.68	297.36	743.40	1486.80	14868.	6.50	6.46	6.50
6-6 TO 7-0	(12/1/86)	38.37	76.74	115.11	153.48	306.96	767.40	1534.80	15348.	6.50	6.52	6.50
7-0 TO 7-6	(6/1/87)	39.62	79.24	118.86	158.48	316.96	792.40	1584.80	15848.	6.50	6.51	6.50
7-6 TO 8-0	(12/1/87)	40.91	81.82	122.73	163.64	327.28	818.20	1636.40	16364.	6.50	6.50	6.50
8-0 TO 8-6	(6/1/88)	42.24	84.48	126.72	168.96	337.92	844.80	1689.60	16896.	6.50	6.49	6.49
8-6 TO 9-0	(12/1/88)	43.61	87.22	130.83	174.44	348.88	872.20	1744.40	17444.	6.50	6.51	6.50
9-0 TO 9-6	(6/1/89)	45.03	90.06	135.09	180.12	360.24	900.60	1801.20	18012.	6.50	6.48	6.49
9-6 TO10-0	(12/1/89)	46.49	92.98	139.47	185.96	371.92	929.80	1859.60	18596.	6.50	6.50	6.50
10-0 4/	(6/1/90)	48.00	96.00	144.00	192.00	384.00	960.00	1920.00	19200.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1975 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO EXTENDED MATURITY DATE IS 6.37 PERCENT.
4/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 156-A

BONDS BEARING ISSUE DATE JUNE 1, 1975

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.

APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 15 YEARS 0 MONTHS)		(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
		SECOND EXTENDED MATURITY PERIOD**									
									PERCENT	PERCENT	PERCENT
0-0 TO 0-6	1/(6/1/90)	$48.00	$ 96.00	$144.00	$192.00	$384.00	$ 960.00	$1920.00	$19200.	----	6.50	12.07
0-6 TO 1-0	(12/1/90)	49.56	99.12	148.68	198.24	396.48	991.20	1982.40	19824.	6.50	17.80	17.80
1-0 2/	(6/1/91)	53.97	107.94	161.91	215.88	431.76	1079.40	2158.80	21588.	12.07 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1975 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 16 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.72 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 157

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1975

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
									PERCENT	PERCENT	PERCENT
4-0 TO 4-6 1/	(7/1/79)	$22.97	$ 45.94	$ 68.91	$ 91.88	$183.76	$ 459.40	$ 918.80	$ 9188.	5.14	6.09	9.98
4-6 TO 5-0	(1/1/80)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	13.94	13.94
5-0 2/	(7/1/80)	25.32	50.64	75.96	101.28	202.56	506.40	1012.80	10128.	5.10	----	----
(YEARS AND MONTHS AFTER MATURITY DATE)	EXTENDED MATURITY PERIOD**										(B)TO EXTENDED MATURITY
0-0 TO 0-6	(7/1/80)	$25.32	$ 50.64	$ 75.96	$101.28	$202.56	$ 506.40	$1012.80	$10128.	----	6.48	6.50
0-6 TO 1-0	(1/1/81)	26.14	52.28	78.42	104.56	209.12	522.80	1045.60	10456.	6.48	6.50	6.50
1-0 TO 1-6	(7/1/81)	26.99	53.98	80.97	107.96	215.92	539.80	1079.60	10796.	6.49	6.52	6.50
1-6 TO 2-0	(1/1/82)	27.87	55.74	83.61	111.48	222.96	557.40	1114.80	11148.	6.50	6.53	6.50
2-0 TO 2-6	(7/1/82)	28.78	57.56	86.34	115.12	230.24	575.60	1151.20	11512.	6.51	6.46	6.50
2-6 TO 3-0	(1/1/83)	29.71	59.42	89.13	118.84	237.68	594.20	1188.40	11884.	6.50	6.53	6.50
3-0 TO 3-6	(7/1/83)	30.68	61.36	92.04	122.72	245.44	613.60	1227.20	12272.	6.50	6.45	6.50
3-6 TO 4-0	(1/1/84)	31.67	63.34	95.01	126.68	253.36	633.40	1266.80	12668.	6.50	6.50	6.50
4-0 TO 4-6	(7/1/84)	32.70	65.40	98.10	130.80	261.60	654.00	1308.00	13080.	6.50	6.54	6.50
4-6 TO 5-0	(1/1/85)	33.77	67.54	101.31	135.08	270.16	675.40	1350.80	13508.	6.50	6.46	6.50
5-0 TO 5-6	(7/1/85)	34.86	69.72	104.58	139.44	278.88	697.20	1394.40	13944.	6.50	6.54	6.50
5-6 TO 6-0	(1/1/86)	36.00	72.00	108.00	144.00	288.00	720.00	1440.00	14400.	6.50	6.50	6.50
6-0 TO 6-6	(7/1/86)	37.17	74.34	111.51	148.68	297.36	743.40	1486.80	14868.	6.50	6.46	6.50
6-6 TO 7-0	(1/1/87)	38.37	76.74	115.11	153.48	306.96	767.40	1534.80	15348.	6.50	6.52	6.50
7-0 TO 7-6	(7/1/87)	39.62	79.24	118.86	158.48	316.96	792.40	1584.80	15848.	6.50	6.51	6.50
7-6 TO 8-0	(1/1/88)	40.91	81.82	122.73	163.64	327.28	818.20	1636.40	16364.	6.50	6.50	6.50
8-0 TO 8-6	(7/1/88)	42.24	84.48	126.72	168.96	337.92	844.80	1689.60	16896.	6.50	6.49	6.49
8-6 TO 9-0	(1/1/89)	43.61	87.22	130.83	174.44	348.88	872.20	1744.40	17444.	6.50	6.51	6.50
9-0 TO 9-6	(7/1/89)	45.03	90.06	135.09	180.12	360.24	900.60	1801.20	18012.	6.50	6.48	6.49
9-6 TO10-0	(1/1/90)	46.49	92.98	139.47	185.96	371.92	929.80	1859.60	18596.	6.50	6.50	6.50
10-0 4/	(7/1/90)	48.00	96.00	144.00	192.00	384.00	960.00	1920.00	19200.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1975 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO EXTENDED MATURITY DATE IS 6.37 PERCENT.
4/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 157-A

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1975

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 15 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	SECOND EXTENDED MATURITY PERIOD**										
									PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/	(7/1/90)	$48.00	$ 96.00	$144.00	$192.00	$384.00	$ 960.00	$1920.00	$19200.	----	17.75	17.75
0-6 2/	(1/1/91)	52.26	104.52	156.78	209.04	418.08	1045.20	2090.40	20904.	17.75 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1975 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 15 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.72 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.33%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 158

BONDS BEARING ISSUE DATE DEC. 1, 1975

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
									PERCENT	PERCENT	PERCENT
3-6 TO 4-0 1/	(6/1/79)	$22.31	$ 44.62	$ 66.93	$ 89.24	$178.48	$ 446.20	$ 892.40	$ 8924.	5.03	5.92	5.78
4-0 TO 4-6	(12/1/79)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	10.23
4-6 TO 5-0	(6/1/80)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9469.	5.25	14.45	14.45
5-0 2/	(12/1/80)	25.38	50.76	76.14	101.52	203.04	507.60	1015.20	10152.	6.15	----	----

(YEARS AND MONTHS AFTER MATURITY DATE)	EXTENDED MATURITY PERIOD**										(B)TO EXTENDED MATURITY
0-0 TO 0-6	(12/1/80)	$25.38	$ 50.76	$ 76.14	$101.52	$203.04	$ 507.60	$1015.20	$10152.	----	6.46	6.50
0-6 TO 1-0	(6/1/81)	26.20	52.40	78.60	104.80	209.60	524.00	1048.00	10480.	6.46	6.56	6.50
1-0 TO 1-6	(12/1/81)	27.06	54.12	81.18	108.24	216.48	541.20	1082.40	10824.	6.51	6.50	6.50
1-6 TO 2-0	(6/1/82)	27.94	55.88	83.82	111.76	223.52	558.80	1117.60	11176.	6.51	6.44	6.50
2-0 TO 2-6	(12/1/82)	28.84	57.68	86.52	115.36	230.72	576.80	1153.60	11536.	6.49	6.52	6.50
2-6 TO 3-0	(6/1/83)	29.78	59.56	89.34	119.12	238.24	595.60	1191.20	11912.	6.50	6.51	6.50
3-0 TO 3-6	(12/1/83)	30.75	61.50	92.25	123.00	246.00	615.00	1230.00	12300.	6.50	6.50	6.50
3-6 TO 4-0	(6/1/84)	31.75	63.50	95.25	127.00	254.00	635.00	1270.00	12700.	6.50	6.49	6.50
4-0 TO 4-6	(12/1/84)	32.78	65.56	98.34	131.12	262.24	655.60	1311.20	13112.	6.50	6.53	6.50
4-6 TO 5-0	(6/1/85)	33.85	67.70	101.55	135.40	270.80	677.00	1354.00	13540.	6.50	6.50	6.50
5-0 TO 5-6	(12/1/85)	34.95	69.90	104.85	139.80	279.60	699.00	1398.00	13980.	6.50	6.47	6.50
5-6 TO 6-0	(6/1/86)	36.08	72.16	108.24	144.32	288.64	721.60	1443.20	14432.	6.50	6.49	6.50
6-0 TO 6-6	(12/1/86)	37.25	74.50	111.75	149.00	298.00	745.00	1490.00	14900.	6.50	6.50	6.50
6-6 TO 7-0	(6/1/87)	38.46	76.92	115.38	153.84	307.68	769.20	1538.40	15384.	6.50	6.50	6.51
7-0 TO 7-6	(12/1/87)	39.71	79.42	119.13	158.84	317.68	794.20	1588.40	15884.	6.50	6.55	6.51
7-6 TO 8-0	(6/1/88)	41.01	82.02	123.03	164.04	328.08	820.20	1640.40	16404.	6.50	6.49	6.50
8-0 TO 8-6	(12/1/88)	42.34	84.68	127.02	169.36	338.72	846.80	1693.60	16936.	6.50	6.47	6.50
8-6 TO 9-0	(6/1/89)	43.71	87.42	131.13	174.84	349.68	874.20	1748.40	17484.	6.50	6.50	6.51
9-0 TO 9-6	(12/1/89)	45.13	90.26	135.39	180.52	361.04	902.60	1805.20	18052.	6.50	6.51	6.52
9-6 TO10-0	(6/1/90)	46.60	93.20	139.80	186.40	372.80	932.00	1864.00	18640.	6.50	6.52	6.52
10-0 4/	(12/1/90)	48.12	96.24	144.36	192.48	384.96	962.40	1924.80	19248.	6.50 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1975 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO EXTENDED MATURITY DATE IS 6.38 PERCENT.
4/ EXTENDED MATURITY VALUE IS REACHED AT 15 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 158-A

BONDS BEARING ISSUE DATE DEC. 1, 1975

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER FIRST EXTENDED MATURITY AT 15 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	SECOND EXTENDED MATURITY PERIOD**										
									PERCENT	PERCENT	PERCENT
0-0 TO 0-6 1/	(12/1/90)	$48.12	$ 96.24	$144.36	$192.48	$384.96	$ 962.40	$1924.80	$19248.	----	17.75	17.75
0-6 2/	(6/1/91)	52.39	104.78	157.17	209.56	419.12	1047.80	2095.60	20956.	17.75 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1975 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 15 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.74 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.35%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 159

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1976

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
									PERCENT	PERCENT	PERCENT
3-6 TO 4-0 1/	(7/1/79)	$22.31	$ 44.62	$ 66.93	$ 89.24	$178.48	$ 446.20	$ 892.40	$ 8924.	5.03	5.92	8.78
4-0 TO 4-6	(1/1/80)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	10.23
4-6 TO 5-0	(7/1/80)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	14.45	14.45
5-0 2/	(1/1/81)	25.38	50.76	76.14	101.52	203.04	507.60	1015.20	10152.	6.15	----	----
(YEARS AND MONTHS AFTER MATURITY DATE)	EXTENDED MATURITY PERIOD**											(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(1/1/81)	$25.38	$ 50.76	$ 76.14	$101.52	$203.04	$ 507.60	$1015.20	$10152.	----	6.46	7.05
0-6 TO 1-0	(7/1/81)	26.20	52.40	78.60	104.80	209.60	524.00	1048.00	10480.	6.46	6.56	7.08
1-0 TO 1-6	(1/1/82)	27.06	54.12	81.18	108.24	216.48	541.20	1082.40	10824.	6.51	6.50	7.11
1-6 TO 2-0	(7/1/82)	27.94	55.88	83.82	111.76	223.52	558.80	1117.60	11176.	6.51	6.44	7.15
2-0 TO 2-6	(1/1/83)	28.84	57.68	86.52	115.36	230.72	576.80	1153.60	11536.	6.49	6.52	7.19
2-6 TO 3-0	(7/1/83)	29.78	59.56	89.34	119.12	238.24	595.60	1191.20	11912.	6.50	6.51 *	7.24
3-0 TO 3-6	(1/1/84)	30.75	61.50	92.25	123.00	246.00	615.00	1230.00	12300.	6.50	6.50	7.29
3-6 TO 4-0	(7/1/84)	31.75	63.50	95.25	127.00	254.00	635.00	1270.00	12700.	6.50	6.49	7.35
4-0 TO 4-6	(1/1/85)	32.78	65.56	98.34	131.12	262.24	655.60	1311.20	13112.	6.50	6.53	7.42
4-6 TO 5-0	(7/1/85)	33.85	67.70	101.55	135.40	270.80	677.00	1354.00	13540.	6.50	6.50	7.50
5-0 TO 5-6	(1/1/86)	34.95	69.90	104.85	139.80	279.60	699.00	1398.00	13980.	6.50	6.47	7.60
5-6 TO 6-0	(7/1/86)	36.08	72.16	108.24	144.32	288.64	721.60	1443.20	14432.	6.50	6.49	7.73
6-0 TO 6-6	(1/1/87)	37.25	74.50	111.75	149.00	298.00	745.00	1490.00	14900.	6.50	6.50	7.88
6-6 TO 7-0	(7/1/87)	38.46	76.92	115.38	153.84	307.68	769.20	1538.40	15384.	6.50	6.50	8.08
7-0 TO 7-6	(1/1/88)	39.71	79.42	119.13	158.84	317.68	794.20	1588.40	15884.	6.50	6.55	8.35
7-6 TO 8-0	(7/1/88)	41.01	82.02	123.03	164.04	328.08	820.20	1640.40	16404.	6.50	6.49	8.71
8-0 TO 8-6	(1/1/89)	42.34	84.68	127.02	169.36	338.72	846.80	1693.60	16936.	6.50	6.47	9.27
8-6 TO 9-0	(7/1/89)	43.71	87.42	131.13	174.84	349.68	874.20	1748.40	17484.	6.50	6.50	10.21
9-0 TO 9-6	(1/1/90)	45.13	90.26	135.39	180.52	361.04	902.60	1805.20	18052.	6.50	6.51	12.09
9-6 TO10-0	(7/1/90)	46.60	93.20	139.80	186.40	372.80	932.00	1864.00	18640.	6.50	17.81	17.81
10-0 4/	(1/1/91)	50.75	101.50	152.25	203.00	406.00	1015.00	2030.00	20300.	7.05 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1976 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.75 PERCENT.
4/ BONUS PAYMENT IS MADE AT 15 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.34%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 160

BONDS BEARING ISSUE DATE JUNE 1, 1976

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
									PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/	(6/1/79)	$21.71	$ 43.42	$ 65.13	$ 86.84	$173.68	$ 434.20	$ 868.40	$ 8684.	4.95	5.53	8.09
3-6 TO 4-0	(12/1/79)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	8.95
4-0 TO 4-6	(6/1/80)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	10.48
4-6 TO 5-0	(12/1/80)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	14.96	14.96
5-0 2/	(6/1/81)	25.44	50.88	76.32	101.76	203.52	508.80	1017.60	10176.	6.20	----	----
(YEARS AND MONTHS AFTER MATURITY DATE)	EXTENDED MATURITY PERIOD**											(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(6/1/81)	$25.44	$ 50.88	$ 76.32	$101.76	$203.52	$ 508.80	$1017.60	$10176.	----	6.53	7.05
0-6 TO 1-0	(12/1/81)	26.27	52.54	78.81	105.08	210.16	525.40	1050.80	10508.	6.53	6.47	7.08
1-0 TO 1-6	(6/1/82)	27.12	54.24	81.36	108.48	216.96	542.40	1084.80	10848.	6.50	6.49	7.11
1-6 TO 2-0	(12/1/82)	28.00	56.00	84.00	112.00	224.00	560.00	1120.00	11200.	6.50	6.50	7.15
2-0 TO 2-6	(6/1/83)	28.91	57.82	86.73	115.64	231.28	578.20	1156.40	11564.	6.50	6.50	7.19
2-6 TO 3-0	(12/1/83)	29.85	59.70	89.55	119.40	238.80	597.00	1194.00	11940.	6.50	6.50	7.23
3-0 TO 3-6	(6/1/84)	30.82	61.64	92.46	123.28	246.56	616.40	1232.80	12328.	6.50	6.49	7.29
3-6 TO 4-0	(12/1/84)	31.82	63.64	95.46	127.28	254.56	636.40	1272.80	12728.	6.50	6.54	7.35
4-0 TO 4-6	(6/1/85)	32.86	65.72	98.58	131.44	262.88	657.20	1314.40	13144.	6.50	6.51	7.41
4-6 TO 5-0	(12/1/85)	33.93	67.86	101.79	135.72	271.44	678.60	1357.20	13572.	6.50	6.48	7.50
5-0 TO 5-6	(6/1/86)	35.03	70.06	105.09	140.12	280.24	700.60	1401.20	14012.	6.50	6.51	7.60
5-6 TO 6-0	(12/1/86)	36.17	72.34	108.51	144.68	289.36	723.40	1446.80	14468.	6.50	6.47	7.72
6-0 TO 6-6	(6/1/87)	37.34	74.68	112.02	149.36	298.72	746.80	1493.60	14936.	6.50	6.53	7.88
6-6 TO 7-0	(12/1/87)	38.56	77.12	115.68	154.24	308.48	771.20	1542.40	15424.	6.50	6.48	8.07
7-0 TO 7-6	(6/1/88)	39.81	79.62	119.43	159.24	318.48	796.20	1592.40	15924.	6.50	6.48	8.33
7-6 TO 8-0	(12/1/88)	41.10	82.20	123.30	164.40	328.80	822.00	1644.00	16440.	6.50	6.52	8.71
8-0 TO 8-6	(6/1/89)	42.44	84.88	127.32	169.76	339.52	848.80	1697.60	16976.	6.50	6.50	9.26
8-6 TO 9-0	(12/1/89)	43.82	87.64	131.46	175.28	350.56	876.40	1752.80	17528.	6.50	6.48	10.18
9-0 TO 9-6	(6/1/90)	45.24	90.48	135.72	180.96	361.92	904.80	1809.60	18096.	6.50	6.50	12.06
9-6 TO10-0	(12/1/90)	46.71	93.42	140.13	186.84	373.68	934.20	1868.40	18684.	6.50	17.77	17.77
10-0 4/	(6/1/91)	50.86	101.72	152.58	203.44	406.88	1017.20	2034.40	20344.	7.05 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1976 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.76 PERCENT.
4/ BONUS PAYMENT IS MADE AT 15 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.36%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 161

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1976

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
									PERCENT	PERCENT	PERCENT
3-0 TO 3-6 1/	(7/1/79)	$21.71	$ 43.42	$ 65.13	$ 86.84	$173.68	$ 434.20	$ 868.40	$ 8684.	4.95	5.53	8.09
3-6 TO 4-0	(1/1/80)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	8.95
4-0 TO 4-6	(7/1/80)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	10.48
4-6 TO 5-0	(1/1/81)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	14.96	14.96
5-0 2/	(7/1/81)	25.44	50.88	76.32	101.76	203.52	508.80	1017.60	10176.	6.20	----	----

(YEARS AND MONTHS AFTER MATURITY DATE)	EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(7/1/81)	$25.44	$ 50.88	$ 76.32	$101.76	$203.52	$ 508.80	$1017.60	$10176.	----	6.53	7.08
0-6 TO 1-0	(1/1/82)	26.27	52.54	78.81	105.08	210.16	525.40	1050.80	10508.	6.53	6.47	7.11
1-0 TO 1-6	(7/1/82)	27.12	54.24	81.36	108.48	216.96	542.40	1084.80	10848.	6.50	6.49	7.15
1-6 TO 2-0	(1/1/83)	28.00	56.00	84.00	112.00	224.00	560.00	1120.00	11200.	6.50	6.50	7.19
2-0 TO 2-6	(7/1/83)	28.91	57.82	86.73	115.64	231.28	578.20	1156.40	11564.	6.50	6.50	7.23
2-6 TO 3-0	(1/1/84)	29.85	59.70	89.55	119.40	238.80	597.00	1194.00	11940.	6.50	6.50	7.29
3-0 TO 3-6	(7/1/84)	30.82	61.64	92.46	123.28	246.56	616.40	1232.80	12328.	6.50	6.49	7.35
3-6 TO 4-0	(1/1/85)	31.82	63.64	95.46	127.28	254.56	636.40	1272.80	12728.	6.50	6.54	7.42
4-0 TO 4-6	(7/1/85)	32.86	65.72	98.58	131.44	262.88	657.20	1314.40	13144.	6.50	6.51	7.50
4-6 TO 5-0	(1/1/86)	33.93	67.86	101.79	135.72	271.44	678.60	1357.20	13572.	6.50	6.48	7.60
5-0 TO 5-6	(7/1/86)	35.03	70.06	105.09	140.12	280.24	700.60	1401.20	14012.	6.50	6.51	7.72
5-6 TO 6-0	(1/1/87)	36.17	72.34	108.51	144.68	289.36	723.40	1446.80	14468.	6.50	6.47	7.87
6-0 TO 6-6	(7/1/87)	37.34	74.68	112.02	149.36	298.72	746.80	1493.60	14936.	6.50	6.53	8.07
6-6 TO 7-0	(1/1/88)	38.56	77.12	115.68	154.24	308.48	771.20	1542.40	15424.	6.50	6.48	8.33
7-0 TO 7-6	(7/1/88)	39.81	79.62	119.43	159.24	318.48	796.20	1592.40	15924.	6.50	6.48	8.70
7-6 TO 8-0	(1/1/89)	41.10	82.20	123.30	164.40	328.80	822.00	1644.00	16440.	6.50	6.52	9.26
8-0 TO 8-6	(7/1/89)	42.44	84.88	127.32	169.76	339.52	848.80	1697.60	16976.	6.50	6.50	10.19
8-6 TO 9-0	(1/1/90)	43.82	87.64	131.46	175.28	350.56	876.40	1752.80	17528.	6.50	6.48	12.05
9-0 TO 9-6	(7/1/90)	45.24	90.48	135.72	180.96	361.92	904.80	1809.60	18096.	6.50	17.77	17.77
9-6 4/	(1/1/91)	49.26	98.52	147.78	197.04	394.08	985.20	1970.40	19704.	7.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1976 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.77 PERCENT.
4/ BONUS PAYMENT IS MADE AT 14 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.33%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 162

BONDS BEARING ISSUE DATE DEC. 1, 1976

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD (A)TO MATURITY
									PERCENT	PERCENT	PERCENT
2-6 TO 3-0 1/	(6/1/79)	$21.14	$ 42.28	$ 63.42	$ 84.56	$169.12	$ 422.80	$ 845.60	$ 8456.	4.86	5.39	7.66
3-0 TO 3-6	(12/1/79)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.23
3-6 TO 4-0	(6/1/80)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.14
4-0 TO 4-6	(12/1/80)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	10.77
4-6 TO 5-0	(6/1/81)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	15.55	15.55
5-0 2/	(12/1/81)	25.51	51.02	76.53	102.04	204.08	510.20	1020.40	10204.	6.25	----	----

(YEARS AND MONTHS AFTER MATURITY DATE)	EXTENDED MATURITY PERIOD**										(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6	(12/1/81)	$25.51	$ 51.02	$ 76.53	$102.04	$204.08	$ 510.20	$1020.40	$10204.	----	6.51	7.08
0-6 TO 1-0	(6/1/82)	26.34	52.68	79.02	105.36	210.72	526.80	1053.60	10536.	6.51	6.53	7.11
1-0 TO 1-6	(12/1/82)	27.20	54.40	81.60	108.80	217.60	544.00	1088.00	10880.	6.52	6.47	7.15
1-6 TO 2-0	(6/1/83)	28.08	56.16	84.24	112.32	224.64	561.60	1123.20	11232.	6.50	6.48	7.19
2-0 TO 2-6	(12/1/83)	28.99	57.98	86.97	115.96	231.92	579.80	1159.60	11596.	6.50	6.48	7.23
2-6 TO 3-0	(6/1/84)	29.93	59.86	89.79	119.72	239.44	598.60	1197.20	11972.	6.49	6.55	7.29
3-0 TO 3-6	(12/1/84)	30.91	61.82	92.73	123.64	247.28	618.20	1236.40	12364.	6.50	6.47	7.35
3-6 TO 4-0	(6/1/85)	31.91	63.82	95.73	127.64	255.28	638.20	1276.40	12764.	6.50	6.52	7.42
4-0 TO 4-6	(12/1/85)	32.95	65.90	98.85	131.80	263.60	659.00	1318.00	13180.	6.50	6.49	7.50
4-6 TO 5-0	(6/1/86)	34.02	68.04	102.06	136.08	272.16	680.40	1360.80	13608.	6.50	6.47	7.60
5-0 TO 5-6	(12/1/86)	35.12	70.24	105.36	140.48	280.96	702.40	1404.80	14048.	6.50	6.55	7.73
5-6 TO 6-0	(6/1/87)	36.27	72.54	108.81	145.08	290.16	725.40	1450.80	14508.	6.50	6.45	7.88
6-0 TO 6-6	(12/1/87)	37.44	74.88	112.32	149.76	299.52	748.80	1497.60	14976.	6.50	6.52	8.08
6-6 TO 7-0	(6/1/88)	38.66	77.32	115.98	154.64	309.28	773.20	1546.40	15464.	6.50	6.52	8.34
7-0 TO 7-6	(12/1/88)	39.92	79.84	119.76	159.68	319.36	798.40	1596.80	15968.	6.50	6.51	8.71
7-6 TO 8-0	(6/1/89)	41.22	82.44	123.66	164.88	329.76	824.40	1648.80	16488.	6.50	6.50	9.26
8-0 TO 8-6	(12/1/89)	42.56	85.12	127.68	170.24	340.48	851.20	1702.40	17024.	6.50	6.48	10.19
8-6 TO 9-0	(6/1/90)	43.94	87.88	131.82	175.76	351.52	878.80	1757.60	17576.	6.50	6.51	12.06
9-0 TO 9-6	(12/1/90)	45.37	90.74	136.11	181.48	362.96	907.40	1814.80	18148.	6.50	17.77	17.77
9-6 4/	(6/1/91)	49.40	98.80	148.20	197.60	395.20	988.00	1976.00	19760.	7.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1976 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.79 PERCENT.
4/ BONUS PAYMENT IS MADE AT 14 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.36%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 163

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1977

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
2- 1 TO 2- 2 1/	(2/1/79)	$20.69	$ 41.38	$ 62.07	$ 82.76	$165.52	$ 413.80	$ 827.60	$ 8276.	4.78	5.28	7.31
2- 2 TO 2- 3	(3/1/79)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.37
2- 3 TO 2- 4	(4/1/79)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.44
2- 4 TO 2- 5	(5/1/79)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.50
2- 5 TO 2- 6	(6/1/79)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	7.58
2- 6 TO 3- 0	(7/1/79)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	7.66
3- 0 TO 3- 6	(1/1/80)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.23
3- 6 TO 4- 0	(7/1/80)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.14
4- 0 TO 4- 6	(1/1/81)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	10.77
4- 6 TO 5- 0	(7/1/81)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	15.55	15.55
5-0 2/	(1/1/82)	25.51	51.02	76.53	102.04	204.08	510.20	1020.40	10204.	6.25	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1977 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 163-A

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1977

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	EXTENDED MATURITY PERIOD**										
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6 1/	(1/1/82)	$25.51	$ 51.02	$ 76.53	$102.04	$204.08	$ 510.20	$1020.40	$10204.	----	6.51	7.11
0- 6 TO 1- 0	(7/1/82)	26.34	52.68	79.02	105.36	210.72	526.80	1053.60	10536.	6.51	6.53	7.15
1- 0 TO 1- 6	(1/1/83)	27.20	54.40	81.60	108.80	217.60	544.00	1088.00	10880.	6.52	6.47	7.19
1- 6 TO 2- 0	(7/1/83)	28.08	56.16	84.24	112.32	224.64	561.60	1123.20	11232.	6.50	6.48	7.23
2- 0 TO 2- 6	(1/1/84)	28.99	57.98	86.97	115.96	231.92	579.80	1159.60	11596.	6.50	6.48	7.29
2- 6 TO 3- 0	(7/1/84)	29.93	59.86	89.79	119.72	239.44	598.60	1197.20	11972.	6.49	6.55	7.35
3- 0 TO 3- 6	(1/1/85)	30.91	61.82	92.73	123.64	247.28	618.20	1236.40	12364.	6.50	6.47	7.42
3- 6 TO 4- 0	(7/1/85)	31.91	63.82	95.73	127.64	255.28	638.20	1276.40	12764.	6.50	6.52	7.50
4- 0 TO 4- 6	(1/1/86)	32.95	65.90	98.85	131.80	263.60	659.00	1318.00	13180.	6.50	6.49	7.60
4- 6 TO 5- 0	(7/1/86)	34.02	68.04	102.06	136.08	272.16	680.40	1360.80	13608.	6.50	6.47	7.73
5- 0 TO 5- 6	(1/1/87)	35.12	70.24	105.36	140.48	280.96	702.40	1404.80	14048.	6.50	6.55	7.88
5- 6 TO 6- 0	(7/1/87)	36.27	72.54	108.81	145.08	290.16	725.40	1450.80	14508.	6.50	6.45	8.08
6- 0 TO 6- 6	(1/1/88)	37.44	74.88	112.32	149.76	299.52	748.80	1497.60	14976.	6.50	6.52	8.35
6- 6 TO 7- 0	(7/1/88)	38.66	77.32	115.98	154.64	309.28	773.20	1546.40	15464.	6.50	6.52	8.72
7- 0 TO 7- 6	(1/1/89)	39.92	79.84	119.76	159.68	319.36	798.40	1596.80	15968.	6.50	6.51	9.27
7- 6 TO 8- 0	(7/1/89)	41.22	82.44	123.66	164.88	329.76	824.40	1648.80	16488.	6.50	6.50	10.19
8- 0 TO 8- 6	(1/1/90)	42.56	85.12	127.68	170.24	340.48	851.20	1702.40	17024.	6.50	6.48	12.07
8- 6 TO 9- 0	(7/1/90)	43.94	87.88	131.82	175.76	351.52	878.80	1757.60	17576.	6.50	17.80	17.80
9-0 2/	(1/1/91)	47.85	95.70	143.55	191.40	382.80	957.00	1914.00	19140.	7.11 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1977 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 14 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.81 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.32%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 164

BONDS BEARING ISSUE DATE JUNE 1, 1977

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER ISSUE)		(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*							(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
									PERCENT	PERCENT	PERCENT
2- 0 TO 2- 1	1/(6/1/79)	$20.60	$ 41.20	$ 61.80	$ 82.40	$164.80	$ 412.00	$ 824.00	$ 8240.	4.76	5.30	7.34
2- 1 TO 2- 2	(7/1/79)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.39
2- 2 TO 2- 3	(8/1/79)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.46
2- 3 TO 2- 4	(9/1/79)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.52
2- 4 TO 2- 5	(10/1/79)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.60
2- 5 TO 2- 6	(11/1/79)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	7.67
2- 6 TO 3- 0	(12/1/79)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	7.76
3- 0 TO 3- 6	(6/1/80)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.35
3- 6 TO 4- 0	(12/1/80)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.30
4- 0 TO 4- 6	(6/1/81)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	11.02
4- 6 TO 5- 0	(12/1/81)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	16.05	16.05
5-0 2/	(6/1/82)	25.57	51.14	76.71	102.28	204.56	511.40	1022.80	10228.	6.30	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1977 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 164-A

BONDS BEARING ISSUE DATE JUNE 1, 1977

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)		(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**							(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
										APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)	
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6	1/(6/1/82)	$25.57	$ 51.14	$ 76.71	$102.28	$204.56	$ 511.40	$1022.80	$10228.	----	6.49	7.11
0- 6 TO 1- 0	(12/1/82)	26.40	52.80	79.20	105.60	211.20	528.00	1056.00	10560.	6.49	6.52	7.15
1- 0 TO 1- 6	(6/1/83)	27.26	54.52	81.78	109.04	218.08	545.20	1090.40	10904.	6.50	6.46	7.19
1- 6 TO 2- 0	(12/1/83)	28.14	56.28	84.42	112.56	225.12	562.80	1125.60	11256.	6.49	6.54	7.23
2- 0 TO 2- 6	(6/1/84)	29.06	58.12	87.18	116.24	232.48	581.20	1162.40	11624.	6.50	6.47	7.28
2- 6 TO 3- 0	(12/1/84)	30.00	60.00	90.00	120.00	240.00	600.00	1200.00	12000.	6.49	6.53	7.35
3- 0 TO 3- 6	(6/1/85)	30.98	61.96	92.94	123.92	247.84	619.60	1239.20	12392.	6.50	6.52	7.41
3- 6 TO 4- 0	(12/1/85)	31.99	63.98	95.97	127.96	255.92	639.80	1279.60	12796.	6.50	6.50	7.50
4- 0 TO 4- 6	(6/1/86)	33.03	66.06	99.09	132.12	264.24	660.60	1321.20	13212.	6.50	6.48	7.60
4- 6 TO 5- 0	(12/1/86)	34.10	68.20	102.30	136.40	272.80	682.00	1364.00	13640.	6.50	6.51	7.72
5- 0 TO 5- 6	(6/1/87)	35.21	70.42	105.63	140.84	281.68	704.20	1408.40	14084.	6.50	6.48	7.87
5- 6 TO 6- 0	(12/1/87)	36.35	72.70	109.05	145.40	290.80	727.00	1454.00	14540.	6.50	6.49	8.07
6- 0 TO 6- 6	(6/1/88)	37.53	75.06	112.59	150.12	300.24	750.60	1501.20	15012.	6.50	6.50	8.34
6- 6 TO 7- 0	(12/1/88)	38.75	77.50	116.25	155.00	310.00	775.00	1550.00	15500.	6.50	6.50	8.71
7- 0 TO 7- 6	(6/1/89)	40.01	80.02	120.03	160.04	320.08	800.20	1600.40	16004.	6.50	6.50	9.26
7- 6 TO 8- 0	(12/1/89)	41.31	82.62	123.93	165.24	330.48	826.20	1652.40	16524.	6.50	6.54	10.19
8- 0 TO 8- 6	(6/1/90)	42.66	85.32	127.98	170.64	341.28	853.20	1706.40	17064.	6.50	6.47	12.04
8- 6 TO 9- 0	(12/1/90)	44.04	88.08	132.12	176.16	352.32	880.80	1761.60	17616.	6.50	17.76	17.76
9-0 2/	(6/1/91)	47.95	95.90	143.85	191.80	383.60	959.00	1918.00	19180.	7.11 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1977 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 14 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.82 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.33%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 165

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1977

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
1- 7 TO 1- 8	1/(2/1/79)	$20.18	$ 40.36	$ 60.54	$ 80.72	$161.44	$ 403.60	$ 807.20	$ 8072.	4.70	5.41	7.05
1- 8 TO 1- 9	(3/1/79)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.09
1- 9 TO 1-10	(4/1/79)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.15
1-10 TO 1-11	(5/1/79)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.21
1-11 TO 2- 0	(6/1/79)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.26
2- 0 TO 2- 1	(7/1/79)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.34
2- 1 TO 2- 2	(8/1/79)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.39
2- 2 TO 2- 3	(9/1/79)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.46
2- 3 TO 2- 4	(10/1/79)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.52
2- 4 TO 2- 5	(11/1/79)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.60
2- 5 TO 2- 6	(12/1/79)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	7.67
2- 6 TO 3- 0	(1/1/80)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	7.76
3- 0 TO 3- 6	(7/1/80)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.35
3- 6 TO 4- 0	(1/1/81)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.30
4- 0 TO 4- 6	(7/1/81)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	11.02
4- 6 TO 5- 0	(1/1/82)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	16.05	16.05
5-0 2/	(7/1/82)	25.57	51.14	76.71	102.28	204.56	511.40	1022.80	10228.	6.30	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1977 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 165-A

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1977

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6	1/(7/1/82)	$25.57	$ 51.14	$ 76.71	$102.28	$204.56	$ 511.40	$1022.80	$10228.	----	6.49	7.15
0- 6 TO 1- 0	(1/1/83)	26.40	52.80	79.20	105.60	211.20	528.00	1056.00	10560.	6.49	6.52	7.19
1- 0 TO 1- 6	(7/1/83)	27.26	54.52	81.78	109.04	218.08	545.20	1090.40	10904.	6.50	6.46	7.23
1- 6 TO 2- 0	(1/1/84)	28.14	56.28	84.42	112.56	225.12	562.80	1125.60	11256.	6.49	6.54	7.29
2- 0 TO 2- 6	(7/1/84)	29.06	58.12	87.18	116.24	232.48	581.20	1162.40	11624.	6.50	6.47	7.34
2- 6 TO 3- 0	(1/1/85)	30.00	60.00	90.00	120.00	240.00	600.00	1200.00	12000.	6.49	6.53	7.42
3- 0 TO 3- 6	(7/1/85)	30.98	61.96	92.94	123.92	247.84	619.60	1239.20	12392.	6.50	6.52	7.50
3- 6 TO 4- 0	(1/1/86)	31.99	63.98	95.97	127.96	255.92	639.80	1279.60	12796.	6.50	6.50	7.60
4- 0 TO 4- 6	(7/1/86)	33.03	66.06	99.09	132.12	264.24	660.60	1321.20	13212.	6.50	6.48	7.72
4- 6 TO 5- 0	(1/1/87)	34.10	68.20	102.30	136.40	272.80	682.00	1364.00	13640.	6.50	6.51	7.87
5- 0 TO 5- 6	(7/1/87)	35.21	70.42	105.63	140.84	281.68	704.20	1408.40	14084.	6.50	6.48	8.07
5- 6 TO 6- 0	(1/1/88)	36.35	72.70	109.05	145.40	290.80	727.00	1454.00	14540.	6.50	6.49	8.33
6- 0 TO 6- 6	(7/1/88)	37.53	75.06	112.59	150.12	300.24	750.60	1501.20	15012.	6.50	6.50	8.70
6- 6 TO 7- 0	(1/1/89)	38.75	77.50	116.25	155.00	310.00	775.00	1550.00	15500.	6.50	6.50	9.26
7- 0 TO 7- 6	(7/1/89)	40.01	80.02	120.03	160.04	320.08	800.20	1600.40	16004.	6.50	6.50	10.19
7- 6 TO 8- 0	(1/1/90)	41.31	82.62	123.93	165.24	330.48	826.20	1652.40	16524.	6.50	6.54	12.05
8- 0 TO 8- 6	(7/1/90)	42.66	85.32	127.98	170.64	341.28	853.20	1706.40	17064.	6.50	17.72	17.72
8-6 2/	(1/1/91)	46.44	92.88	139.32	185.76	371.52	928.80	1857.60	18576.	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1977 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 13 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.83 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.28%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE I-66

BONDS BEARING ISSUE DATE DEC. 1, 1977

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
1- 6 TO 1- 7 1/	(6/1/79)	$20.10	$ 40.20	$ 60.30	$ 80.40	$160.80	$ 402.00	$ 804.00	$ 8040.	4.69	4.82	7.07
1- 7 TO 1- 8	(7/1/79)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.12
1- 8 TO 1- 9	(8/1/79)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.16
1- 9 TO 1-10	(9/1/79)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.23
1-10 TO 1-11	(10/1/79)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.29
1-11 TO 2- 0	(11/1/79)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.34
2- 0 TO 2- 1	(12/1/79)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.42
2- 1 TO 2- 2	(1/1/80)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.48
2- 2 TO 2- 3	(2/1/80)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.54
2- 3 TO 2- 4	(3/1/80)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.61
2- 4 TO 2- 5	(4/1/80)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.69
2- 5 TO 2- 6	(5/1/80)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	7.77
2- 6 TO 3- 0	(6/1/80)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.96	5.39	7.85
3- 0 TO 3- 6	(12/1/80)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.47
3- 6 TO 4- 0	(6/1/81)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.47
4- 0 TO 4- 6	(12/1/81)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	11.26
4- 6 TO 5- 0	(6/1/82)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	16.56	16.56
5-0 2/	(12/1/82)	25.63	51.26	76.89	102.52	205.04	512.60	1025.20	10252.	6.35	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1977 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE I-66-A

BONDS BEARING ISSUE DATE DEC. 1, 1977

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6 1/	(12/1/82)	$25.63	$ 51.26	$ 76.89	$102.52	$205.04	$ 512.60	$1025.20	$10252.	----	6.48	7.15
0- 6 TO 1- 0	(6/1/83)	26.46	52.92	79.38	105.84	211.68	529.20	1058.40	10584.	6.48	6.50	7.19
1- 0 TO 1- 6	(12/1/83)	27.32	54.64	81.96	109.28	218.56	546.40	1092.80	10928.	6.49	6.52	7.23
1- 6 TO 2- 0	(6/1/84)	28.21	56.42	84.63	112.84	225.68	564.20	1128.40	11284.	6.50	6.52	7.28
2- 0 TO 2- 6	(12/1/84)	29.13	58.26	87.39	116.52	233.04	582.60	1165.20	11652.	6.50	6.45	7.34
2- 6 TO 3- 0	(6/1/85)	30.07	60.14	90.21	120.28	240.56	601.40	1202.80	12028.	6.49	6.52	7.42
3- 0 TO 3- 6	(12/1/85)	31.05	62.10	93.15	124.20	248.40	621.00	1242.00	12420.	6.50	6.51	7.50
3- 6 TO 4- 0	(6/1/86)	32.06	64.12	96.18	128.24	256.48	641.20	1282.40	12824.	6.50	6.49	7.60
4- 0 TO 4- 6	(12/1/86)	33.10	66.20	99.30	132.40	264.80	662.00	1324.00	13240.	6.50	6.53	7.72
4- 6 TO 5- 0	(6/1/87)	34.18	68.36	102.54	136.72	273.44	683.60	1367.20	13672.	6.50	6.50	7.87
5- 0 TO 5- 6	(12/1/87)	35.29	70.58	105.87	141.16	282.32	705.80	1411.60	14116.	6.50	6.52	8.07
5- 6 TO 6- 0	(6/1/88)	36.44	72.88	109.32	145.76	291.52	728.80	1457.60	14576.	6.50	6.48	8.33
6- 0 TO 6- 6	(12/1/88)	37.62	75.24	112.86	150.48	300.96	752.40	1504.80	15048.	6.50	6.49	8.70
6- 6 TO 7- 0	(6/1/89)	38.84	77.68	116.52	155.36	310.72	776.80	1553.60	15536.	6.50	6.54	9.26
7- 0 TO 7- 6	(12/1/89)	40.11	80.22	120.33	160.44	320.88	802.20	1604.40	16044.	6.50	6.48	10.18
7- 6 TO 8- 0	(6/1/90)	41.41	82.82	124.23	165.64	331.28	828.20	1656.40	16564.	6.50	6.52	12.05
8- 0 TO 8- 6	(12/1/90)	42.76	85.52	128.28	171.04	342.08	855.20	1710.40	17104.	6.50	17.73	17.73
8-6 2/	(6/1/91)	46.55	93.10	139.65	186.20	372.40	931.00	1862.00	18620.	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1977 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 13 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.85 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.31%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 167

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1978

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
1- 1 TO 1- 2	1/(2/1/79)	$19.69	$ 39.38	$ 59.07	$ 78.76	$157.52	$ 393.80	$ 787.60	$ 7876.	4.57	4.93	6.85
1- 2 TO 1- 3	(3/1/79)	19.77	39.54	59.31	79.08	158.16	395.40	790.80	7908.	4.59	4.91	6.89
1- 3 TO 1- 4	(4/1/79)	19.85	39.70	59.55	79.40	158.80	397.00	794.00	7940.	4.61	5.50	6.93
1- 4 TO 1- 5	(5/1/79)	19.94	39.88	59.82	79.76	159.52	398.80	797.60	7976.	4.67	4.86	6.96
1- 5 TO 1- 6	(6/1/79)	20.02	40.04	60.06	80.08	160.16	400.40	800.80	8008.	4.68	4.84	7.01
1- 6 TO 1- 7	(7/1/79)	20.10	40.20	60.30	80.40	160.80	402.00	804.00	8040.	4.69	4.82	7.07
1- 7 TO 1- 8	(8/1/79)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.12
1- 8 TO 1- 9	(9/1/79)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.16
1- 9 TO 1-10	(10/1/79)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.23
1-10 TO 1-11	(11/1/79)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.29
1-11 TO 2- 0	(12/1/79)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.34
2- 0 TO 2- 1	(1/1/80)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.42
2- 1 TO 2- 2	(2/1/80)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.48
2- 2 TO 2- 3	(3/1/80)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.54
2- 3 TO 2- 4	(4/1/80)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.61
2- 4 TO 2- 5	(5/1/80)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.69
2- 5 TO 2- 6	(6/1/80)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	7.77
2- 6 TO 3- 0	(7/1/80)	21.14	42.29	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	7.85
3- 0 TO 3- 6	(1/1/81)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.47
3- 6 TO 4- 0	(7/1/81)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.47
4- 0 TO 4- 6	(1/1/82)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	11.26
4- 6 TO 5- 0	(7/1/82)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	16.56	16.56
5-0 2/	(1/1/83)	25.63	51.26	76.89	102.52	205.04	512.60	1025.20	10252.	6.35	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1978 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 167-A

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1978

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6	1/(1/1/83)	$25.63	$ 51.26	$ 76.89	$102.52	$205.04	$ 512.60	$1025.20	$10252.	----	6.48	7.19
0- 6 TO 1- 0	(7/1/83)	26.46	52.92	79.38	105.84	211.68	529.20	1058.40	10584.	6.48	6.50	7.23
1- 0 TO 1- 6	(1/1/84)	27.32	54.64	81.96	109.28	218.56	546.40	1092.80	10928.	6.49	6.52	7.29
1- 6 TO 2- 0	(7/1/84)	28.21	56.42	84.63	112.84	225.68	564.20	1128.40	11284.	6.50	6.52	7.35
2- 0 TO 2- 6	(1/1/85)	29.13	58.26	87.39	116.52	233.04	582.60	1165.20	11652.	6.50	6.45	7.42
2- 6 TO 3- 0	(7/1/85)	30.07	60.14	90.21	120.28	240.56	601.40	1202.80	12028.	6.49	6.52	7.50
3- 0 TO 3- 6	(1/1/86)	31.05	62.10	93.15	124.20	248.40	621.00	1242.00	12420.	6.50	6.51	7.60
3- 6 TO 4- 0	(7/1/86)	32.06	64.12	96.18	128.24	256.48	641.20	1282.40	12824.	6.50	6.49	7.72
4- 0 TO 4- 6	(1/1/87)	33.10	66.20	99.30	132.40	264.80	662.00	1324.00	13240.	6.50	6.53	7.88
4- 6 TO 5- 0	(7/1/87)	34.18	68.36	102.54	136.72	273.44	683.60	1367.20	13672.	6.50	6.50	8.07
5- 0 TO 5- 6	(1/1/88)	35.29	70.58	105.87	141.16	282.32	705.80	1411.60	14116.	6.50	6.52	8.34
5- 6 TO 6- 0	(7/1/88)	36.44	72.88	109.32	145.76	291.52	728.80	1457.60	14576.	6.50	6.48	8.70
6- 0 TO 6- 6	(1/1/89)	37.62	75.24	112.86	150.48	300.96	752.40	1504.80	15048.	6.50	6.49	9.26
6- 6 TO 7- 0	(7/1/89)	38.84	77.68	116.52	155.36	310.72	776.80	1553.60	15536.	6.50	6.54	10.20
7- 0 TO 7- 6	(1/1/90)	40.11	80.22	120.33	160.44	320.88	802.20	1604.40	16044.	6.50	6.48	12.05
7- 6 TO 8- 0	(7/1/90)	41.41	82.82	124.23	165.64	331.28	828.20	1656.40	16564.	6.50	17.77	17.77
8-0 2/	(1/1/91)	45.09	90.18	135.27	180.36	360.72	901.80	1803.60	18036.	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1978 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 13 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.86 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.25%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 168

BONDS BEARING ISSUE DATE JUNE 1, 1978

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
1- 0 TO 1- 1	1/(6/1/79)	$19.61	$ 39.22	$ 58.83	$ 78.44	$156.88	$ 392.20	$ 784.40	$ 7844.	4.54	4.95	6.87
1- 1 TO 1- 2	(7/1/79)	19.69	39.38	59.07	78.76	157.52	393.80	787.60	7876.	4.57	4.93	6.91
1- 2 TO 1- 3	(8/1/79)	19.77	39.54	59.31	79.08	158.16	395.40	790.80	7908.	4.59	4.91	6.95
1- 3 TO 1- 4	(9/1/79)	19.85	39.70	59.55	79.40	158.80	397.00	794.00	7940.	4.61	5.50	7.00
1- 4 TO 1- 5	(10/1/79)	19.94	39.88	59.82	79.76	159.52	398.80	797.60	7976.	4.67	4.86	7.03
1- 5 TO 1- 6	(11/1/79)	20.02	40.04	60.06	80.08	160.16	400.40	800.80	8008.	4.68	4.84	7.08
1- 6 TO 1- 7	(12/1/79)	20.10	40.20	60.30	80.40	160.80	402.00	804.00	8040.	4.69	4.82	7.14
1- 7 TO 1- 8	(1/1/80)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.19
1- 8 TO 1- 9	(2/1/80)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.24
1- 9 TO 1-10	(3/1/80)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.30
1-10 TO 1-11	(4/1/80)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.37
1-11 TO 2- 0	(5/1/80)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.42
2- 0 TO 2- 1	(6/1/80)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.50
2- 1 TO 2- 2	(7/1/80)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.56
2- 2 TO 2- 3	(8/1/80)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.63
2- 3 TO 2- 4	(9/1/80)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.70
2- 4 TO 2- 5	(10/1/80)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.78
2- 5 TO 2- 6	(11/1/80)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	7.86
2- 6 TO 3- 0	(12/1/80)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	7.95
3- 0 TO 3- 6	(6/1/81)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.60
3- 6 TO 4- 0	(12/1/81)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.63
4- 0 TO 4- 6	(6/1/82)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	11.51
4- 6 TO 5- 0	(12/1/82)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	17.07	17.07
5-0 2/	(6/1/83)	25.69	51.38	77.07	102.76	205.52	513.80	1027.60	10276.	6.40	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1978 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 168-A

BONDS BEARING ISSUE DATE JUNE 1, 1978

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6	1/(6/1/83)	$25.69	$ 51.38	$ 77.07	$102.76	$205.52	$ 513.80	$1027.60	$10276.	----	6.46	7.19
0- 6 TO 1- 0	(12/1/83)	26.52	53.04	79.56	106.08	212.16	530.40	1060.80	10608.	6.46	6.56	7.24
1- 0 TO 1- 6	(6/1/84)	27.39	54.78	82.17	109.56	219.12	547.80	1095.60	10956.	6.51	6.50	7.29
1- 6 TO 2- 0	(12/1/84)	28.28	56.56	84.84	113.12	226.24	565.60	1131.20	11312.	6.51	6.51	7.35
2- 0 TO 2- 6	(6/1/85)	29.20	58.40	87.60	116.80	233.60	584.00	1168.00	11680.	6.51	6.44	7.42
2- 6 TO 3- 0	(12/1/85)	30.14	60.28	90.42	120.56	241.12	602.80	1205.60	12056.	6.49	6.50	7.51
3- 0 TO 3- 6	(6/1/86)	31.12	62.24	93.36	124.48	248.96	622.40	1244.80	12448.	6.49	6.56	7.61
3- 6 TO 4- 0	(12/1/86)	32.14	64.28	96.42	128.56	257.12	642.80	1285.60	12856.	6.50	6.47	7.72
4- 0 TO 4- 6	(6/1/87)	33.18	66.36	99.54	132.72	265.44	663.60	1327.20	13272.	6.50	6.51	7.88
4- 6 TO 5- 0	(12/1/87)	34.26	68.52	102.78	137.04	274.08	685.20	1370.40	13704.	6.50	6.48	8.08
5- 0 TO 5- 6	(6/1/88)	35.37	70.74	106.11	141.48	282.96	707.40	1414.80	14148.	6.50	6.50	8.34
5- 6 TO 6- 0	(12/1/88)	36.52	73.04	109.56	146.08	292.16	730.40	1460.80	14608.	6.50	6.52	8.71
6- 0 TO 6- 6	(6/1/89)	37.71	75.42	113.13	150.84	301.68	754.20	1508.40	15084.	6.50	6.47	9.27
6- 6 TO 7- 0	(12/1/89)	38.93	77.86	116.79	155.72	311.44	778.60	1557.20	15572.	6.50	6.52	10.21
7- 0 TO 7- 6	(6/1/90)	40.20	80.40	120.60	160.80	321.60	804.00	1608.00	16080.	6.50	6.52	12.07
7- 6 TO 8- 0	(12/1/90)	41.51	83.02	124.53	166.04	332.08	830.20	1660.40	16604.	6.50	17.78	17.78
8-0 2/	(6/1/91)	45.20	90.40	135.60	180.80	361.60	904.00	1808.00	18080.	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1978 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 13 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.88 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.27%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 169

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1978

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
0- 7 TO 0- 8 1/	(2/1/79)	$19.20	$ 38.40	$ 57.60	$ 76.80	$153.60	$ 384.00	$ 768.00	$ 7680.	4.11	5.05	6.70
0- 8 TO 0- 9	(3/1/79)	19.28	38.56	57.84	77.12	154.24	385.60	771.20	7712.	4.23	5.03	6.73
0- 9 TO 0-10	(4/1/79)	19.36	38.72	58.08	77.44	154.88	387.20	774.40	7744.	4.31	5.04	6.77
0-10 TO 0-11	(5/1/79)	19.45	38.90	58.35	77.80	155.60	389.00	778.00	7780.	4.45	4.99	6.79
0-11 TO 1- 0	(6/1/79)	19.53	39.06	58.59	78.12	156.24	390.60	781.20	7812.	4.50	4.97	6.83
1- 0 TO 1- 1	(7/1/79)	19.61	39.22	58.83	78.44	156.88	392.20	784.40	7844.	4.54	4.95	6.87
1- 1 TO 1- 2	(8/1/79)	19.69	39.38	59.07	78.76	157.52	393.80	787.60	7876.	4.57	4.93	6.91
1- 2 TO 1- 3	(9/1/79)	19.77	39.54	59.31	79.08	158.16	395.40	790.80	7908.	4.59	4.91	6.95
1- 3 TO 1- 4	(10/1/79)	19.85	39.70	59.55	79.40	158.80	397.00	794.00	7940.	4.61	5.50	7.00
1- 4 TO 1- 5	(11/1/79)	19.94	39.88	59.82	79.76	159.52	398.80	797.60	7976.	4.67	4.86	7.03
1- 5 TO 1- 6	(12/1/79)	20.02	40.04	60.06	80.08	160.16	400.40	800.80	8008.	4.68	4.84	7.08
1- 6 TO 1- 7	(1/1/80)	20.10	40.20	60.30	80.40	160.80	402.00	804.00	8040.	4.69	4.82	7.14
1- 7 TO 1- 8	(2/1/80)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.19
1- 8 TO 1- 9	(3/1/80)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.24
1- 9 TO 1-10	(4/1/80)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.30
1-10 TO 1-11	(5/1/80)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.37
1-11 TO 2- 0	(6/1/80)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.42
2- 0 TO 2- 1	(7/1/80)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.50
2- 1 TO 2- 2	(8/1/80)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.56
2- 2 TO 2- 3	(9/1/80)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.63
2- 3 TO 2- 4	(10/1/80)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.70
2- 4 TO 2- 5	(11/1/80)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.78
2- 5 TO 2- 6	(12/1/80)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	7.86
2- 6 TO 3- 0	(1/1/81)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	7.95
3- 0 TO 3- 6	(7/1/81)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.60
3- 6 TO 4- 0	(1/1/82)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.63
4- 0 TO 4- 6	(7/1/82)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	11.51
4- 6 TO 5- 0	(1/1/83)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	17.07	17.07
5-0 2/	(7/1/83)	25.69	51.38	77.07	102.76	205.52	513.80	1027.60	10276.	6.40	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1978 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 169-A

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1978

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
	EXTENDED MATURITY PERIOD**										
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6 1/	(7/1/83)	$25.69	$ 51.38	$ 77.07	$102.76	$205.52	$ 513.80	$1027.60	$10276.	----	6.46	7.24
0- 6 TO 1- 0	(1/1/84)	26.52	53.04	79.56	106.08	212.16	530.40	1060.80	10608.	6.46	6.56	7.29
1- 0 TO 1- 6	(7/1/84)	27.39	54.78	82.17	109.56	219.12	547.80	1095.60	10956.	6.51	6.50	7.35
1- 6 TO 2- 0	(1/1/85)	28.28	56.56	84.84	113.12	226.24	565.60	1131.20	11312.	6.51	6.51	7.42
2- 0 TO 2- 6	(7/1/85)	29.20	58.40	87.60	116.80	233.60	584.00	1168.00	11680.	6.51	6.44	7.50
2- 6 TO 3- 0	(1/1/86)	30.14	60.28	90.42	120.56	241.12	602.80	1205.60	12056.	6.49	6.50	7.61
3- 0 TO 3- 6	(7/1/86)	31.12	62.24	93.36	124.48	248.96	622.40	1244.80	12448.	6.49	6.56	7.73
3- 6 TO 4- 0	(1/1/87)	32.14	64.28	96.42	128.56	257.12	642.80	1285.60	12856.	6.50	6.47	7.88
4- 0 TO 4- 6	(7/1/87)	33.18	66.36	99.54	132.72	265.44	663.60	1327.20	13272.	6.50	6.51	8.08
4- 6 TO 5- 0	(1/1/88)	34.26	68.52	102.78	137.04	274.08	685.20	1370.40	13704.	6.50	6.48	8.34
5- 0 TO 5- 6	(7/1/88)	35.37	70.74	106.11	141.48	282.96	707.40	1414.80	14148.	6.50	6.50	8.72
5- 6 TO 6- 0	(1/1/89)	36.52	73.04	109.56	146.08	292.16	730.40	1460.80	14608.	6.50	6.52	9.27
6- 0 TO 6- 6	(7/1/89)	37.71	75.42	113.13	150.84	301.68	754.20	1508.40	15084.	6.50	6.47	10.20
6- 6 TO 7- 0	(1/1/90)	38.93	77.86	116.79	155.72	311.44	778.60	1557.20	15572.	6.50	6.52	12.09
7- 0 TO 7- 6	(7/1/90)	40.20	80.40	120.60	160.80	321.60	804.00	1608.00	16080.	6.50	17.81	17.81
7-6 2/	(1/1/91)	43.78	87.56	131.34	175.12	350.24	875.60	1751.20	17512.	7.24 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1978 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 12 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.90 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.20%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 170

BONDS BEARING ISSUE DATE DEC. 1, 1978

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
0- 6 TO 0- 7	1/(6/1/79)	$19.13	$ 38.26	$ 57.39	$ 76.52	$153.04	$ 382.60	$ 765.20	$ 7652.	4.05	4.43	6.72
0- 7 TO 0- 8	(7/1/79)	19.20	38.40	57.60	76.80	153.60	384.00	768.00	7680.	4.11	5.05	6.77
0- 8 TO 0- 9	(8/1/79)	19.28	38.56	57.84	77.12	154.24	385.60	771.20	7712.	4.23	5.03	6.80
0- 9 TO 0-10	(9/1/79)	19.36	38.72	58.08	77.44	154.88	387.20	774.40	7744.	4.31	5.64	6.83
0-10 TO 0-11	(10/1/79)	19.45	38.90	58.35	77.80	155.60	389.00	778.00	7780.	4.45	4.99	6.86
0-11 TO 1- 0	(11/1/79)	19.53	39.06	58.59	78.12	156.24	390.60	781.20	7812.	4.50	4.97	6.90
1- 0 TO 1- 1	(12/1/79)	19.61	39.22	58.83	78.44	156.88	392.20	784.40	7844.	4.54	4.95	6.94
1- 1 TO 1- 2	(1/1/80)	19.69	39.38	59.07	78.76	157.52	393.80	787.60	7876.	4.57	4.93	6.98
1- 2 TO 1- 3	(2/1/80)	19.77	39.54	59.31	79.08	158.16	395.40	790.80	7908.	4.59	4.91	7.02
1- 3 TO 1- 4	(3/1/80)	19.85	39.70	59.55	79.40	158.80	397.00	794.00	7940.	4.61	5.50	7.07
1- 4 TO 1- 5	(4/1/80)	19.94	39.88	59.82	79.76	159.52	398.80	797.60	7976.	4.67	4.86	7.11
1- 5 TO 1- 6	(5/1/80)	20.02	40.04	60.06	80.08	160.16	400.40	800.80	8008.	4.68	4.84	7.16
1- 6 TO 1- 7	(6/1/80)	20.10	40.20	60.30	80.40	160.80	402.00	804.00	8040.	4.69	4.82	7.22
1- 7 TO 1- 8	(7/1/80)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.27
1- 8 TO 1- 9	(8/1/80)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.32
1- 9 TO 1-10	(9/1/80)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.39
1-10 TO 1-11	(10/1/80)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.46
1-11 TO 2- 0	(11/1/80)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.51
2- 0 TO 2- 1	(12/1/80)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.59
2- 1 TO 2- 2	(1/1/81)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.66
2- 2 TO 2- 3	(2/1/81)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.73
2- 3 TO 2- 4	(3/1/81)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.80
2- 4 TO 2- 5	(4/1/81)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.88
2- 5 TO 2- 6	(5/1/81)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	7.97
2- 6 TO 3- 0	(6/1/81)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	8.06
3- 0 TO 3- 6	(12/1/81)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.74
3- 6 TO 4- 0	(6/1/82)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.82
4- 0 TO 4- 6	(12/1/82)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	11.80
4- 6 TO 5- 0	(6/1/83)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	17.66	17.66
5-0 2/	(12/1/83)	25.76	51.52	77.28	103.04	206.08	515.20	1030.40	10304.	6.45	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1978 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 170-A

BONDS BEARING ISSUE DATE DEC. 1, 1978

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6	1/(12/1/83)	$25.76	$ 51.52	$ 77.28	$103.04	$206.08	$ 515.20	$1030.40	$10304.	----	6.52	7.23
0- 6 TO 1- 0	(6/1/84)	26.60	53.20	79.80	106.40	212.80	532.00	1064.00	10640.	6.52	6.47	7.28
1- 0 TO 1- 6	(12/1/84)	27.46	54.92	82.38	109.84	219.68	549.20	1098.40	10984.	6.49	6.48	7.35
1- 6 TO 2- 0	(6/1/85)	28.35	56.70	85.05	113.40	226.80	567.00	1134.00	11340.	6.49	6.56	7.42
2- 0 TO 2- 6	(12/1/85)	29.28	58.56	87.84	117.12	234.24	585.60	1171.20	11712.	6.51	6.49	7.50
2- 6 TO 3- 0	(6/1/86)	30.23	60.46	90.69	120.92	241.84	604.60	1209.20	12092.	6.50	6.48	7.60
3- 0 TO 3- 6	(12/1/86)	31.21	62.42	93.63	124.84	249.68	624.20	1248.40	12484.	6.50	6.47	7.72
3- 6 TO 4- 0	(6/1/87)	32.22	64.44	96.66	128.88	257.76	644.40	1288.80	12883.	6.50	6.52	7.88
4- 0 TO 4- 6	(12/1/87)	33.27	66.54	99.81	133.08	266.16	665.40	1330.80	13308.	6.50	6.49	8.07
4- 6 TO 5- 0	(6/1/88)	34.35	68.70	103.05	137.40	274.80	687.00	1374.00	13740.	6.50	6.52	8.34
5- 0 TO 5- 6	(12/1/88)	35.47	70.94	106.41	141.88	283.76	709.40	1418.80	14188.	6.50	6.48	8.70
5- 6 TO 6- 0	(6/1/89)	36.62	73.24	109.86	146.48	292.96	732.40	1464.80	14648.	6.50	6.50	9.26
6- 0 TO 6- 6	(12/1/89)	37.81	75.62	113.43	151.24	302.48	756.20	1512.40	15124.	6.50	6.51	10.19
6- 6 TO 7- 0	(6/1/90)	39.04	78.08	117.12	156.16	312.32	780.80	1561.60	15616.	6.50	6.51	12.06
7- 0 TO 7- 6	(12/1/90)	40.31	80.62	120.93	161.24	322.48	806.20	1612.40	16124.	6.50	17.76	17.76
7-6 2/	(6/1/91)	43.89	87.78	131.67	175.56	351.12	877.80	1755.60	17556.	7.23 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1978 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 12 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.92 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.23%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 171

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1979

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
0- 2 TO 0- 3	1/(3/1/79)	$18.88	$ 37.76	$ 56.64	$ 75.52	$151.04	$ 377.60	$ 755.20	$ 7552.	4.19	3.84	6.53
0- 3 TO 0- 4	(4/1/79)	18.94	37.88	56.82	75.76	151.52	378.80	757.60	7576.	4.07	3.83	6.58
0- 4 TO 0- 5	(5/1/79)	19.00	38.00	57.00	76.00	152.00	380.00	760.00	7600.	4.01	4.46	6.63
0- 5 TO 0- 6	(6/1/79)	19.07	38.14	57.21	76.28	152.56	381.40	762.80	7628.	4.10	3.81	6.67
0- 6 TO 0- 7	(7/1/79)	19.13	38.26	57.39	76.52	153.04	382.60	765.20	7652.	4.05	4.43	6.72
0- 7 TO 0- 8	(8/1/79)	19.20	38.40	57.60	76.80	153.60	384.00	768.00	7680.	4.11	5.05	6.77
0- 8 TO 0- 9	(9/1/79)	19.28	38.56	57.84	77.12	154.24	385.60	771.20	7712.	4.23	5.03	6.80
0- 9 TO 0-10	(10/1/79)	19.36	38.72	58.08	77.44	154.88	387.20	774.40	7744.	4.31	5.64	6.83
0-10 TO 0-11	(11/1/79)	19.45	38.90	58.35	77.80	155.60	389.00	778.00	7780.	4.45	4.99	6.86
0-11 TO 1- 0	(12/1/79)	19.53	39.06	58.59	78.12	156.24	390.60	781.20	7812.	4.50	4.97	6.90
1- 0 TO 1- 1	(1/1/80)	19.61	39.22	58.83	78.44	156.88	392.20	784.40	7844.	4.54	4.95	6.94
1- 1 TO 1- 2	(2/1/80)	19.69	39.38	59.07	78.76	157.52	393.80	787.60	7876.	4.57	4.93	6.98
1- 2 TO 1- 3	(3/1/80)	19.77	39.54	59.31	79.08	158.16	395.40	790.80	7908.	4.59	4.91	7.02
1- 3 TO 1- 4	(4/1/80)	19.85	39.70	59.55	79.40	158.80	397.00	794.00	7940.	4.61	5.50	7.07
1- 4 TO 1- 5	(5/1/80)	19.94	39.88	59.82	79.76	159.52	398.80	797.60	7976.	4.67	4.86	7.11
1- 5 TO 1- 6	(6/1/80)	20.02	40.04	60.06	80.08	160.16	400.40	800.80	8008.	4.68	4.84	7.16
1- 6 TO 1- 7	(7/1/80)	20.10	40.20	60.30	80.40	160.80	402.00	804.00	8040.	4.69	4.82	7.22
1- 7 TO 1- 8	(8/1/80)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.27
1- 8 TO 1- 9	(9/1/80)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.32
1- 9 TO 1-10	(10/1/80)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.39
1-10 TO 1-11	(11/1/80)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.46
1-11 TO 2- 0	(12/1/80)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.51
2- 0 TO 2- 1	(1/1/81)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.59
2- 1 TO 2- 2	(2/1/81)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.66
2- 2 TO 2- 3	(3/1/81)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.73
2- 3 TO 2- 4	(4/1/81)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.80
2- 4 TO 2- 5	(5/1/81)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.88
2- 5 TO 2- 6	(6/1/81)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	7.97
2- 6 TO 3- 0	(7/1/81)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	8.06
3- 0 TO 3- 6	(1/1/82)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.74
3- 6 TO 4- 0	(7/1/82)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.82
4- 0 TO 4- 6	(1/1/83)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	11.80
4- 6 TO 5- 0	(7/1/83)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	17.66	17.66
5-0 2/	(1/1/84)	25.76	51.52	77.28	103.04	206.08	515.20	1030.40	10304.	6.45	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1979 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.

TABLE 171-A

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1979

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6	1/(1/1/84)	$25.76	$ 51.52	$ 77.28	$103.04	$206.08	$ 515.20	$1030.40	$10304.	----	6.52	7.29
0- 6 TO 1- 0	(7/1/84)	26.60	53.20	79.80	106.40	212.80	532.00	1064.00	10640.	6.52	6.47	7.34
1- 0 TO 1- 6	(1/1/85)	27.46	54.92	82.38	109.84	219.68	549.20	1098.40	10984.	6.49	6.48	7.42
1- 6 TO 2- 0	(7/1/85)	28.35	56.70	85.05	113.40	226.80	567.00	1134.00	11340.	6.49	6.56	7.50
2- 0 TO 2- 6	(1/1/86)	29.28	58.56	87.84	117.12	234.24	585.60	1171.20	11712.	6.51	6.49	7.60
2- 6 TO 3- 0	(7/1/86)	30.23	60.46	90.69	120.92	241.84	604.60	1209.20	12092.	6.50	6.48	7.72
3- 0 TO 3- 6	(1/1/87)	31.21	62.42	93.63	124.84	249.68	624.20	1248.40	12484.	6.50	6.47	7.88
3- 6 TO 4- 0	(7/1/87)	32.22	64.44	96.66	128.88	257.76	644.40	1288.80	12888.	6.50	6.52	8.08
4- 0 TO 4- 6	(1/1/88)	33.27	66.54	99.81	133.08	266.16	665.40	1330.80	13308.	6.50	6.49	8.34
4- 6 TO 5- 0	(7/1/88)	34.35	68.70	103.05	137.40	274.80	687.00	1374.00	13740.	6.50	6.52	8.71
5- 0 TO 5- 6	(1/1/89)	35.47	70.94	106.41	141.88	283.76	709.40	1418.80	14188.	6.50	6.48	9.26
5- 6 TO 6- 0	(7/1/89)	36.62	73.24	109.86	146.48	292.96	732.40	1464.80	14648.	6.50	6.50	10.19
6- 0 TO 6- 6	(1/1/90)	37.81	75.62	113.43	151.24	302.48	756.20	1512.40	15124.	6.50	6.51	12.07
6- 6 TO 7- 0	(7/1/90)	39.04	78.08	117.12	156.16	312.32	780.80	1561.60	15616.	6.50	17.78	17.78
7-0 2/	(1/1/91)	42.51	85.02	127.53	170.04	340.08	850.20	1700.40	17004.	7.29 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1979 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 12 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.94 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.16%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 172

BONDS BEARING ISSUE DATE JUNE 1, 1979

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 2 1/	(6/1/79)	$18.75	$ 37.50	$ 56.25	$ 75.00	$150.00	$ 375.00	$ 750.00	$ 7500.	----	4.19	6.50
0- 2 TO 0- 3	(8/1/79)	18.88	37.76	56.64	75.52	151.04	377.60	755.20	7552.	4.19	3.84	6.58
0- 3 TO 0- 4	(9/1/79)	18.94	37.88	56.82	75.76	151.52	378.80	757.60	7576.	4.07	3.83	6.63
0- 4 TO 0- 5	(10/1/79)	19.00	38.00	57.00	76.00	152.00	380.00	760.00	7600.	4.01	4.46	6.68
0- 5 TO 0- 6	(11/1/79)	19.07	38.14	57.21	76.28	152.56	381.40	762.80	7628.	4.10	3.81	6.72
0- 6 TO 0- 7	(12/1/79)	19.13	38.26	57.39	76.52	153.04	382.60	765.20	7652.	4.05	4.43	6.78
0- 7 TO 0- 8	(1/1/80)	19.20	38.40	57.60	76.80	153.60	384.00	768.00	7680.	4.11	5.05	6.82
0- 8 TO 0- 9	(2/1/80)	19.28	38.56	57.84	77.12	154.24	385.60	771.20	7712.	4.23	5.03	6.86
0- 9 TO 0-10	(3/1/80)	19.36	38.72	58.08	77.44	154.88	387.20	774.40	7744.	4.31	5.64	6.89
0-10 TO 0-11	(4/1/80)	19.45	38.90	58.35	77.80	155.60	389.00	778.00	7780.	4.45	4.99	6.92
0-11 TO 1- 0	(5/1/80)	19.53	39.06	58.59	78.12	156.24	390.60	781.20	7812.	4.50	4.97	6.96
1- 0 TO 1- 1	(6/1/80)	19.61	39.22	58.83	78.44	156.88	392.20	784.40	7844.	4.54	4.95	7.00
1- 1 TO 1- 2	(7/1/80)	19.69	39.38	59.07	78.76	157.52	393.80	787.60	7876.	4.57	4.93	7.04
1- 2 TO 1- 3	(8/1/80)	19.77	39.54	59.31	79.08	158.16	395.40	790.80	7908.	4.59	4.91	7.09
1- 3 TO 1- 4	(9/1/80)	19.85	39.70	59.55	79.40	158.80	397.00	794.00	7940.	4.61	5.50	7.14
1- 4 TO 1- 5	(10/1/80)	19.94	39.88	59.82	79.76	159.52	398.80	797.60	7976.	4.67	4.86	7.17
1- 5 TO 1- 6	(11/1/80)	20.02	40.04	60.06	80.08	160.16	400.40	800.80	8008.	4.68	4.84	7.23
1- 6 TO 1- 7	(12/1/80)	20.10	40.20	60.30	80.40	160.80	402.00	804.00	8040.	4.69	4.82	7.28
1- 7 TO 1- 8	(1/1/81)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.35
1- 8 TO 1- 9	(2/1/81)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.39
1- 9 TO 1-10	(3/1/81)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.46
1-10 TO 1-11	(4/1/81)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.53
1-11 TO 2- 0	(5/1/81)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.59
2- 0 TO 2- 1	(6/1/81)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.67
2- 1 TO 2- 2	(7/1/81)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.74
2- 2 TO 2- 3	(8/1/81)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.81
2- 3 TO 2- 4	(9/1/81)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.89
2- 4 TO 2- 5	(10/1/81)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.97
2- 5 TO 2- 6	(11/1/81)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	8.06
2- 6 TO 3- 0	(12/1/81)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	8.16
3- 0 TO 3- 6	(6/1/82)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.86
3- 6 TO 4- 0	(12/1/82)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.98
4- 0 TO 4- 6	(6/1/83)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	12.04
4- 6 TO 5- 0	(12/1/83)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	18.17	18.17
5-0 2/	(6/1/84)	25.82	51.64	77.46	103.28	206.56	516.40	1032.80	10328.	6.50	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1979 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

TABLE 172-A

BONDS BEARING ISSUE DATE JUNE 1, 1979

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6 1/	(6/1/84)	$25.82	$ 51.64	$ 77.46	$103.28	$206.56	$ 516.40	$1032.80	$10328.	----	6.51	7.29
0- 6 TO 1- 0	(12/1/84)	26.66	53.32	79.98	106.64	213.28	533.20	1066.40	10664.	6.51	6.53	7.35
1- 0 TO 1- 6	(6/1/85)	27.53	55.06	82.59	110.12	220.24	550.60	1101.20	11012.	6.52	6.47	7.41
1- 6 TO 2- 0	(12/1/85)	28.42	56.84	85.26	113.68	227.36	568.40	1136.80	11368.	6.50	6.47	7.50
2- 0 TO 2- 6	(6/1/86)	29.34	58.68	88.02	117.36	234.72	586.80	1173.60	11736.	6.49	6.54	7.60
2- 6 TO 3- 0	(12/1/86)	30.30	60.60	90.90	121.20	242.40	606.00	1212.00	12120.	6.50	6.47	7.72
3- 0 TO 3- 6	(6/1/87)	31.28	62.56	93.84	125.12	250.24	625.60	1251.20	12512.	6.50	6.52	7.88
3- 6 TO 4- 0	(12/1/87)	32.30	64.60	96.90	129.20	258.40	646.00	1292.00	12920.	6.50	6.50	8.07
4- 0 TO 4- 6	(6/1/88)	33.35	66.70	100.05	133.40	266.80	667.00	1334.00	13340.	6.50	6.48	8.34
4- 6 TO 5- 0	(12/1/88)	34.43	68.86	103.29	137.72	275.44	688.60	1377.20	13772.	6.50	6.51	8.71
5- 0 TO 5- 6	(6/1/89)	35.55	71.10	106.65	142.20	284.40	711.00	1422.00	14220.	6.50	6.53	9.27
5- 6 TO 6- 0	(12/1/89)	36.71	73.42	110.13	146.84	293.68	734.20	1468.40	14684.	6.50	6.48	10.19
6- 0 TO 6- 6	(6/1/90)	37.90	75.80	113.70	151.60	303.20	758.00	1516.00	15160.	6.50	6.49	12.06
6- 6 TO 7- 0	(12/1/90)	39.13	78.26	117.39	156.52	313.04	782.60	1565.20	15652.	6.50	17.79	17.79
7-0 2/	(6/1/91)	42.61	85.22	127.83	170.44	340.88	852.20	1704.40	17044.	7.29 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1979 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 12 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.96 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.18%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 173

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1979

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 2	1/(7/1/79)	$18.75	$ 37.50	$ 56.25	$ 75.00	$150.00	$ 375.00	$ 750.00	$ 7500.	----	4.19	6.50
0- 2 TO 0- 3	(9/1/79)	18.88	37.76	56.64	75.52	151.04	377.60	755.20	7552.	4.19	3.84	6.58
0- 3 TO 0- 4	(10/1/79)	18.94	37.88	56.82	75.76	151.52	378.80	757.60	7576.	4.07	3.93	6.63
0- 4 TO 0- 5	(11/1/79)	19.00	38.00	57.00	76.00	152.00	380.00	760.00	7600.	4.01	4.46	6.68
0- 5 TO 0- 6	(12/1/79)	19.07	38.14	57.21	76.28	152.56	381.40	762.80	7628.	4.10	3.81	6.72
0- 6 TO 0- 7	(1/1/80)	19.13	38.26	57.39	76.52	153.04	382.60	765.20	7652.	4.05	4.43	6.78
0- 7 TO 0- 8	(2/1/80)	19.20	38.40	57.60	76.80	153.60	384.00	768.00	7680.	4.11	5.05	6.82
0- 8 TO 0- 9	(3/1/80)	19.28	38.56	57.84	77.12	154.24	385.60	771.20	7712.	4.23	5.03	6.86
0- 9 TO 0-10	(4/1/80)	19.36	38.72	58.08	77.44	154.88	387.20	774.40	7744.	4.31	5.64	6.89
0-10 TO 0-11	(5/1/80)	19.45	38.90	58.35	77.80	155.60	389.00	778.00	7780.	4.45	4.99	6.92
0-11 TO 1- 0	(6/1/80)	19.53	39.06	58.59	78.12	156.24	390.60	781.20	7812.	4.50	4.97	6.96
1- 0 TO 1- 1	(7/1/80)	19.61	39.22	58.83	78.44	156.88	392.20	784.40	7844.	4.54	4.95	7.00
1- 1 TO 1- 2	(8/1/80)	19.69	39.38	59.07	78.76	157.52	393.80	787.60	7876.	4.57	4.93	7.04
1- 2 TO 1- 3	(9/1/80)	19.77	39.54	59.31	79.08	158.16	395.40	790.80	7908.	4.59	4.91	7.09
1- 3 TO 1- 4	(10/1/80)	19.85	39.70	59.55	79.40	158.80	397.00	794.00	7940.	4.61	5.50	7.14
1- 4 TO 1- 5	(11/1/80)	19.94	39.88	59.82	79.76	159.52	398.80	797.60	7976.	4.67	4.86	7.17
1- 5 TO 1- 6	(12/1/80)	20.02	40.04	60.06	80.08	160.16	400.40	800.80	8008.	4.68	4.84	7.23
1- 6 TO 1- 7	(1/1/81)	20.10	40.20	60.30	80.40	160.80	402.00	804.00	8040.	4.69	4.82	7.28
1- 7 TO 1- 8	(2/1/81)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.35
1- 8 TO 1- 9	(3/1/81)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.39
1- 9 TO 1-10	(4/1/81)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.46
1-10 TO 1-11	(5/1/81)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.53
1-11 TO 2- 0	(6/1/81)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.59
2- 0 TO 2- 1	(7/1/81)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.67
2- 1 TO 2- 2	(8/1/81)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.74
2- 2 TO 2- 3	(9/1/81)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.81
2- 3 TO 2- 4	(10/1/81)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.89
2- 4 TO 2- 5	(11/1/81)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.97
2- 5 TO 2- 6	(12/1/81)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	8.06
2- 6 TO 3- 0	(1/1/82)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	8.16
3- 0 TO 3- 6	(7/1/82)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.86
3- 6 TO 4- 0	(1/1/83)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.98
4- 0 TO 4- 6	(7/1/83)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	12.04
4- 6 TO 5- 0	(1/1/84)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	18.17	18.17
5-0 2/	(7/1/84)	25.82	51.64	77.46	103.28	206.56	516.40	1032.80	10328.	6.50	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1979 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

TABLE 173-A

BONDS BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1979

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6	1/(7/1/84)	$25.82	$ 51.64	$ 77.46	$103.28	$206.56	$ 516.40	$1032.80	$10328.	----	6.51	7.35
0- 6 TO 1- 0	(1/1/85)	26.66	53.32	79.98	106.64	213.28	533.20	1066.40	10664.	6.51	6.53	7.42
1- 0 TO 1- 6	(7/1/85)	27.53	55.06	82.59	110.12	220.24	550.60	1101.20	11012.	6.52	6.47	7.50
1- 6 TO 2- 0	(1/1/86)	28.42	56.84	85.26	113.68	227.36	568.40	1136.80	11368.	6.50	6.47	7.60
2- 0 TO 2- 6	(7/1/86)	29.34	58.68	88.02	117.36	234.72	586.80	1173.60	11736.	6.49	6.54	7.73
2- 6 TO 3- 0	(1/1/87)	30.30	60.60	90.90	121.20	242.40	606.00	1212.00	12120.	6.50	6.47	7.88
3- 0 TO 3- 6	(7/1/87)	31.28	62.56	93.84	125.12	250.24	625.60	1251.20	12512.	6.50	6.52	8.08
3- 6 TO 4- 0	(1/1/88)	32.30	64.60	96.90	129.20	258.40	646.00	1292.00	12920.	6.50	6.50	8.34
4- 0 TO 4- 6	(7/1/88)	33.35	66.70	100.05	133.40	266.80	667.00	1334.00	13340.	6.50	6.48	8.71
4- 6 TO 5- 0	(1/1/89)	34.43	68.86	103.29	137.72	275.44	688.60	1377.20	13772.	6.50	6.51	9.27
5- 0 TO 5- 6	(7/1/89)	35.55	71.10	106.65	142.20	284.40	711.00	1422.00	14220.	6.50	6.53	10.20
5- 6 TO 6- 0	(1/1/90)	36.71	73.42	110.13	146.84	293.68	734.20	1468.40	14684.	6.50	6.48	12.06
6- 0 TO 6- 6	(7/1/90)	37.90	75.80	113.70	151.60	303.20	758.00	1516.00	15160.	6.50	17.78	17.78
6-6 2/	(1/1/91)	41.27	82.54	123.81	165.08	330.16	825.40	1650.80	16508.	7.35 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1979 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 11 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.98 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.11%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 174

BONDS BEARING ISSUE DATE DEC. 1, 1979

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 2 1/	(12/1/79)	$18.75	$ 37.50	$ 56.25	$ 75.00	$150.00	$ 375.00	$ 750.00	$ 7500.	----	4.19	6.50
0- 2 TO 0- 3	(2/1/80)	18.88	37.76	56.64	75.52	151.04	377.60	755.20	7552.	4.19	3.84	6.58
0- 3 TO 0- 4	(3/1/80)	18.94	37.88	56.82	75.76	151.52	379.80	757.60	7576.	4.07	3.83	6.63
0- 4 TO 0- 5	(4/1/80)	19.00	38.00	57.00	76.00	152.00	380.00	760.00	7600.	4.01	4.46	6.68
0- 5 TO 0- 6	(5/1/80)	19.07	38.14	57.21	76.28	152.56	381.40	762.80	7628.	4.10	3.81	6.72
0- 6 TO 0- 7	(6/1/80)	19.13	38.26	57.39	76.52	153.04	382.60	765.20	7652.	4.05	4.43	6.78
0- 7 TO 0- 8	(7/1/80)	19.20	38.40	57.60	76.80	153.60	384.00	768.00	7680.	4.11	5.05	6.82
0- 8 TO 0- 9	(8/1/80)	19.28	38.56	57.84	77.12	154.24	385.60	771.20	7712.	4.23	5.03	6.86
0- 9 TO 0-10	(9/1/80)	19.36	38.72	58.08	77.44	154.88	387.20	774.40	7744.	4.31	5.64	6.89
0-10 TO 0-11	(10/1/80)	19.45	38.90	58.35	77.80	155.60	389.00	778.00	7780.	4.45	4.99	6.92
0-11 TO 1- 0	(11/1/80)	19.53	39.06	58.59	78.12	156.24	390.60	781.20	7812.	4.50	4.97	6.96
1- 0 TO 1- 1	(12/1/80)	19.61	39.22	58.83	78.44	156.88	392.20	784.40	7844.	4.54	4.95	7.00
1- 1 TO 1- 2	(1/1/81)	19.69	39.38	59.07	78.76	157.52	393.80	787.60	7876.	4.57	4.93	7.04
1- 2 TO 1- 3	(2/1/81)	19.77	39.54	59.31	79.08	158.16	395.40	790.80	7908.	4.59	4.91	7.09
1- 3 TO 1- 4	(3/1/81)	19.85	39.70	59.55	79.40	158.80	397.00	794.00	7940.	4.81	5.50	7.14
1- 4 TO 1- 5	(4/1/81)	19.94	39.88	59.82	79.76	159.52	398.80	797.60	7976.	4.67	4.86	7.17
1- 5 TO 1- 6	(5/1/81)	20.02	40.04	60.06	80.08	160.16	400.40	800.80	8008.	4.68	4.84	7.23
1- 6 TO 1- 7	(6/1/81)	20.10	40.20	60.30	80.40	160.80	402.00	804.00	8040.	4.69	4.82	7.28
1- 7 TO 1- 8	(7/1/81)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.35
1- 8 TO 1- 9	(8/1/81)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.39
1- 9 TO 1-10	(9/1/81)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.46
1-10 TO 1-11	(10/1/81)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.53
1-11 TO 2- 0	(11/1/81)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.59
2- 0 TO 2- 1	(12/1/81)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.67
2- 1 TO 2- 2	(1/1/82)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.74
2- 2 TO 2- 3	(2/1/82)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.81
2- 3 TO 2- 4	(3/1/82)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.89
2- 4 TO 2- 5	(4/1/82)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.97
2- 5 TO 2- 6	(5/1/82)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	8.06
2- 6 TO 3- 0	(6/1/82)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	8.16
3- 0 TO 3- 6	(12/1/82)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.86
3- 6 TO 4- 0	(6/1/83)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.98
4- 0 TO 4- 6	(12/1/83)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	12.04
4- 6 TO 5- 0	(6/1/84)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	18.17	18.17
5-0 2/	(12/1/84)	25.82	51.64	77.46	103.28	206.56	516.40	1032.80	10328.	6.50	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1979 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

TABLE 174-A

BONDS BEARING ISSUE DATE DEC. 1, 1979

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6 1/	(12/1/84)	$25.82	$ 51.64	$ 77.46	$103.28	$206.56	$ 516.40	$1032.80	$10328.	----	6.51	7.35
0- 6 TO 1- 0	(6/1/85)	26.66	53.32	79.98	106.64	213.28	533.20	1066.40	10664.	6.51	6.53	7.42
1- 0 TO 1- 6	(12/1/85)	27.53	55.06	82.59	110.12	220.24	550.60	1101.20	11012.	6.52	6.47	7.50
1- 6 TO 2- 0	(6/1/86)	28.42	56.84	85.26	113.68	227.36	568.40	1136.80	11368.	6.50	6.47	7.60
2- 0 TO 2- 6	(12/1/86)	29.34	58.68	88.02	117.36	234.72	586.80	1173.60	11736.	6.49	6.54	7.73
2- 6 TO 3- 0	(6/1/87)	30.30	60.60	90.90	121.20	242.40	606.00	1212.00	12120.	6.50	6.47	7.88
3- 0 TO 3- 6	(12/1/87)	31.28	62.56	93.84	125.12	250.24	625.60	1251.20	12512.	6.50	6.52	8.08
3- 6 TO 4- 0	(6/1/88)	32.30	64.60	96.90	129.20	258.40	646.00	1292.00	12920.	6.50	6.50	8.34
4- 0 TO 4- 6	(12/1/88)	33.35	66.70	100.05	133.40	266.80	667.00	1334.00	13340.	6.50	6.48	8.71
4- 6 TO 5- 0	(6/1/89)	34.43	68.86	103.29	137.72	275.44	688.60	1377.20	13772.	6.50	6.51	9.27
5- 0 TO 5- 6	(12/1/89)	35.55	71.10	106.65	142.20	284.40	711.00	1422.00	14220.	6.50	6.53	10.20
5- 6 TO 6- 0	(6/1/90)	36.71	73.42	110.13	146.84	293.68	734.20	1468.40	14684.	6.50	6.48	12.06
6- 0 TO 6- 6	(12/1/90)	37.90	75.80	113.70	151.60	303.20	758.00	1516.00	15160.	6.50	17.78	17.78
6-6 2/	(6/1/91)	41.27	82.54	123.81	165.08	330.16	825.40	1650.80	16508.	7.35 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1979 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 11 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 6.98 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.11%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 175

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1980

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
0- 0 TO 0- 2 1/	(1/1/80)	$18.75	$ 37.50	$ 56.25	$ 75.00	$150.00	$ 375.00	$ 750.00	$ 7500.	PERCENT ----	PERCENT 4.19	PERCENT 6.50
0- 2 TO 0- 3	(3/1/80)	18.88	37.76	56.64	75.52	151.04	377.60	755.20	7552.	4.19	3.84	6.58
0- 3 TO 0- 4	(4/1/80)	18.94	37.88	56.82	75.76	151.52	378.80	757.60	7576.	4.07	3.83	6.63
0- 4 TO 0- 5	(5/1/80)	19.00	38.00	57.00	76.00	152.00	380.00	760.00	7600.	4.01	4.46	6.68
0- 5 TO 0- 6	(6/1/80)	19.07	38.14	57.21	76.28	152.56	381.40	762.80	7628.	4.10	3.81	6.72
0- 6 TO 0- 7	(7/1/80)	19.13	38.26	57.39	76.52	153.04	382.60	765.20	7652.	4.05	4.43	6.78
0- 7 TO 0- 8	(8/1/80)	19.20	38.40	57.60	76.80	153.60	384.00	768.00	7680.	4.11	5.05	6.82
0- 8 TO 0- 9	(9/1/80)	19.28	38.56	57.84	77.12	154.24	385.60	771.20	7712.	4.23	5.03	6.86
0- 9 TO 0-10	(10/1/80)	19.36	38.72	58.08	77.44	154.88	387.20	774.40	7744.	4.31	5.64	6.89
0-10 TO 0-11	(11/1/80)	19.45	38.90	58.35	77.80	155.60	389.00	778.00	7780.	4.45	4.99	6.92
0-11 TO 1- 0	(12/1/80)	19.53	39.06	58.59	78.12	156.24	390.60	781.20	7812.	4.50	4.97	6.96
1- 0 TO 1- 1	(1/1/81)	19.61	39.22	58.83	78.44	156.88	392.20	784.40	7844.	4.54	4.95	7.00
1- 1 TO 1- 2	(2/1/81)	19.69	39.38	59.07	78.76	157.52	393.80	787.60	7876.	4.57	4.93	7.04
1- 2 TO 1- 3	(3/1/81)	19.77	39.54	59.31	79.08	158.16	395.40	790.80	7908.	4.59	4.91	7.09
1- 3 TO 1- 4	(4/1/81)	19.85	39.70	59.55	79.40	158.80	397.00	794.00	7940.	4.61	5.50	7.14
1- 4 TO 1- 5	(5/1/81)	19.94	39.88	59.82	79.76	159.52	398.80	797.60	7976.	4.67	4.86	7.17
1- 5 TO 1- 6	(6/1/81)	20.02	40.04	60.06	80.08	160.16	400.40	800.80	8008.	4.68	4.84	7.23
1- 6 TO 1- 7	(7/1/81)	20.10	40.20	60.30	80.40	160.80	402.00	804.00	8040.	4.69	4.82	7.28
1- 7 TO 1- 8	(8/1/81)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.35
1- 8 TO 1- 9	(9/1/81)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.39
1- 9 TO 1-10	(10/1/81)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.46
1-10 TO 1-11	(11/1/81)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.53
1-11 TO 2- 0	(12/1/81)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.59
2- 0 TO 2- 1	(1/1/82)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.67
2- 1 TO 2- 2	(2/1/82)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.74
2- 2 TO 2- 3	(3/1/82)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.81
2- 3 TO 2- 4	(4/1/82)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.89
2- 4 TO 2- 5	(5/1/82)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.97
2- 5 TO 2- 6	(6/1/82)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	8.06
2- 6 TO 3- 0	(7/1/82)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	8.16
3- 0 TO 3- 6	(1/1/83)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.86
3- 6 TO 4- 0	(7/1/83)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.98
4- 0 TO 4- 6	(1/1/84)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	12.04
4- 6 TO 5- 0	(7/1/84)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	18.17	18.17
5-0 2/	(1/1/85)	25.82	51.64	77.46	103.28	206.56	516.40	1032.80	10328.	6.50	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1980 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

TABLE 175-A

BONDS BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1980

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
0- 0 TO 0- 6 1/	(1/1/85)	$25.82	$ 51.64	$ 77.46	$103.28	$206.56	$ 516.40	$1032.80	$10328.	PERCENT ----	PERCENT 6.51	PERCENT 7.42
0- 6 TO 1- 0	(7/1/85)	26.66	53.32	79.98	106.64	213.28	533.20	1066.40	10664.	6.51	6.53	7.50
1- 0 TO 1- 6	(1/1/86)	27.53	55.06	82.59	110.12	220.24	550.60	1101.20	11012.	6.52	6.47	7.60
1- 6 TO 2- 0	(7/1/86)	28.42	56.84	85.26	113.68	227.36	568.40	1136.80	11368.	6.50	6.47	7.72
2- 0 TO 2- 6	(1/1/87)	29.34	58.68	88.02	117.36	234.72	586.80	1173.60	11736.	6.49	6.54	7.88
2- 6 TO 3- 0	(7/1/87)	30.30	60.60	90.90	121.20	242.40	606.00	1212.00	12120.	6.50	6.47	8.07
3- 0 TO 3- 6	(1/1/88)	31.28	62.56	93.84	125.12	250.24	625.60	1251.20	12512.	6.50	6.52	8.34
3- 6 TO 4- 0	(7/1/88)	32.30	64.60	96.90	129.20	258.40	646.00	1292.00	12920.	6.50	6.50	8.71
4- 0 TO 4- 6	(1/1/89)	33.35	66.70	100.05	133.40	266.80	667.00	1334.00	13340.	6.50	6.48	9.26
4- 6 TO 5- 0	(7/1/89)	34.43	68.86	103.29	137.72	275.44	688.60	1377.20	13772.	6.50	6.51	10.20
5- 0 TO 5- 6	(1/1/90)	35.55	71.10	106.65	142.20	284.40	711.00	1422.00	14220.	6.50	6.53	12.07
5- 6 TO 6- 0	(7/1/90)	36.71	73.42	110.13	146.84	293.68	734.20	1468.40	14684.	6.50	17.76	17.76
6-0 2/	(1/1/91)	39.97	79.94	119.91	159.88	319.76	799.40	1598.80	15988.	7.42 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1980 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ BONUS PAYMENT IS MADE AT 11 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 7.00 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 176

BONDS BEARING ISSUE DATE JUNE 1, 1980

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ISSUE)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*								(2)FROM ISSUE DATE TO BEGINNING OF EACH PERIOD	(3)FROM BEGINNING OF EACH PERIOD TO BEGINNING OF NEXT PERIOD	(4)FROM BEGINNING OF EACH PERIOD TO MATURITY
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 2 1/	(6/1/80)	$18.75	$ 37.50	$ 56.25	$ 75.00	$150.00	$ 375.00	$ 750.00	$ 7500.	----	4.19	6.50
0- 2 TO 0- 3	(8/1/80)	18.88	37.76	56.64	75.52	151.04	377.60	755.20	7552.	4.19	3.84	6.58
0- 3 TO 0- 4	(9/1/80)	18.94	37.88	56.82	75.76	151.52	378.80	757.60	7576.	4.07	3.93	6.63
0- 4 TO 0- 5	(10/1/80)	19.00	38.00	57.00	76.00	152.00	380.00	760.00	7600.	4.01	4.46	6.68
0- 5 TO 0- 6	(11/1/80)	19.07	38.14	57.21	76.28	152.56	381.40	762.80	7628.	4.10	3.81	6.72
0- 6 TO 0- 7	(12/1/80)	19.13	38.26	57.39	76.52	153.04	382.60	765.20	7652.	4.05	4.43	6.78
0- 7 TO 0- 8	(1/1/81)	19.20	38.40	57.60	76.80	153.60	384.00	768.00	7680.	4.11	5.05	6.82
0- 8 TO 0- 9	(2/1/81)	19.28	38.56	57.84	77.12	154.24	385.60	771.20	7712.	4.23	5.03	6.86
0- 9 TO 0-10	(3/1/81)	19.36	38.72	58.08	77.44	154.88	387.20	774.40	7744.	4.31	5.64	6.89
0-10 TO 0-11	(4/1/81)	19.45	38.90	58.35	77.80	155.60	389.00	778.00	7780.	4.45	4.99	6.92
0-11 TO 1- 0	(5/1/81)	19.53	39.06	58.59	78.12	156.24	390.60	781.20	7812.	4.50	4.97	6.96
1- 0 TO 1- 1	(6/1/81)	19.61	39.22	58.83	78.44	156.88	392.20	784.40	7844.	4.54	4.95	7.00
1- 1 TO 1- 2	(7/1/81)	19.69	39.38	59.07	78.76	157.52	393.80	787.60	7876.	4.57	4.93	7.04
1- 2 TO 1- 3	(8/1/81)	19.77	39.54	59.31	79.08	158.16	395.40	790.80	7908.	4.59	4.91	7.09
1- 3 TO 1- 4	(9/1/81)	19.85	39.70	59.55	79.40	158.80	397.00	794.00	7940.	4.61	5.50	7.14
1- 4 TO 1- 5	(10/1/81)	19.94	39.88	59.82	79.76	159.52	398.80	797.60	7976.	4.67	4.86	7.17
1- 5 TO 1- 6	(11/1/81)	20.02	40.04	60.06	80.08	160.16	400.40	800.80	8008.	4.68	4.84	7.23
1- 6 TO 1- 7	(12/1/81)	20.10	40.20	60.30	80.40	160.80	402.00	804.00	8040.	4.69	4.82	7.28
1- 7 TO 1- 8	(1/1/82)	20.18	40.36	60.54	80.72	161.44	403.60	807.20	8072.	4.70	5.41	7.35
1- 8 TO 1- 9	(2/1/82)	20.27	40.54	60.81	81.08	162.16	405.40	810.80	8108.	4.73	4.78	7.39
1- 9 TO 1-10	(3/1/82)	20.35	40.70	61.05	81.40	162.80	407.00	814.00	8140.	4.73	4.76	7.46
1-10 TO 1-11	(4/1/82)	20.43	40.86	61.29	81.72	163.44	408.60	817.20	8172.	4.74	5.34	7.53
1-11 TO 2- 0	(5/1/82)	20.52	41.04	61.56	82.08	164.16	410.40	820.80	8208.	4.76	4.72	7.59
2- 0 TO 2- 1	(6/1/82)	20.60	41.20	61.80	82.40	164.80	412.00	824.00	8240.	4.76	5.30	7.67
2- 1 TO 2- 2	(7/1/82)	20.69	41.38	62.07	82.76	165.52	413.80	827.60	8276.	4.78	5.28	7.74
2- 2 TO 2- 3	(8/1/82)	20.78	41.56	62.34	83.12	166.24	415.60	831.20	8312.	4.80	5.25	7.81
2- 3 TO 2- 4	(9/1/82)	20.87	41.74	62.61	83.48	166.96	417.40	834.80	8348.	4.82	5.23	7.89
2- 4 TO 2- 5	(10/1/82)	20.96	41.92	62.88	83.84	167.68	419.20	838.40	8384.	4.83	5.21	7.97
2- 5 TO 2- 6	(11/1/82)	21.05	42.10	63.15	84.20	168.40	421.00	842.00	8420.	4.85	5.19	8.06
2- 6 TO 3- 0	(12/1/82)	21.14	42.28	63.42	84.56	169.12	422.80	845.60	8456.	4.86	5.39	8.16
3- 0 TO 3- 6	(6/1/83)	21.71	43.42	65.13	86.84	173.68	434.20	868.40	8684.	4.95	5.53	8.86
3- 6 TO 4- 0	(12/1/83)	22.31	44.62	66.93	89.24	178.48	446.20	892.40	8924.	5.03	5.92	9.98
4- 0 TO 4- 6	(6/1/84)	22.97	45.94	68.91	91.88	183.76	459.40	918.80	9188.	5.14	6.09	12.04
4- 6 TO 5- 0	(12/1/84)	23.67	47.34	71.01	94.68	189.36	473.40	946.80	9468.	5.25	18.17	18.17
5-0 2/	(6/1/85)	25.82	51.64	77.46	103.28	206.56	516.40	1032.80	10328.	6.50	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1980 ENTER EACH PERIOD.
2/ MATURITY VALUE IS REACHED AT 5 YEARS AND 0 MONTHS AFTER ISSUE.

TABLE 176-A

BONDS BEARING ISSUE DATE JUNE 1, 1980

ISSUE PRICE	$18.75	$37.50	$56.25	$75.00	$150.00	$375.00	$750.00	$7500.	APPROXIMATE INVESTMENT YIELD
DENOMINATION	25.00	50.00	75.00	100.00	200.00	500.00	1000.00	10000.	(ANNUAL PERCENTAGE RATE)

PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 5 YEARS 0 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* EXTENDED MATURITY PERIOD**								(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PERIOD TO DATE OF BONUS PAYMENT
									PERCENT	PERCENT	PERCENT
0- 0 TO 0- 6 1/	(6/1/85)	$25.82	$ 51.64	$ 77.46	$103.28	$206.56	$ 516.40	$1032.80	$10328.	----	6.51	7.42
0- 6 TO 1- 0	(12/1/85)	26.66	53.32	79.98	106.64	213.28	533.20	1066.40	10664.	6.51	6.53	7.50
1- 0 TO 1- 6	(6/1/86)	27.53	55.06	82.59	110.12	220.24	550.60	1101.20	11012.	6.52	6.47	7.60
1- 6 TO 2- 0	(12/1/86)	28.42	56.84	85.26	113.68	227.36	568.40	1136.80	11368.	6.50	6.47	7.72
2- 0 TO 2- 6	(6/1/87)	29.34	58.68	88.02	117.36	234.72	586.80	1173.60	11736.	6.49	6.54	7.88
2- 6 TO 3- 0	(12/1/87)	30.30	60.60	90.90	121.20	242.40	606.00	1212.00	12120.	6.50	6.47	8.07
3- 0 TO 3- 6	(6/1/88)	31.28	62.56	93.84	125.12	250.24	625.60	1251.20	12512.	6.50	6.52	8.34
3- 6 TO 4- 0	(12/1/88)	32.30	64.60	96.90	129.20	258.40	646.00	1292.00	12920.	6.50	6.50	8.71
4- 0 TO 4- 6	(6/1/89)	33.35	66.70	100.05	133.40	266.80	667.00	1334.00	13340.	6.50	6.48	9.26
4- 6 TO 5- 0	(12/1/89)	34.43	68.86	103.29	137.72	275.44	688.60	1377.20	13772.	6.50	6.51	10.20
5- 0 TO 5- 6	(6/1/90)	35.55	71.10	106.65	142.20	284.40	711.00	1422.00	14220.	6.50	6.53	12.07
5- 6 TO 6- 0	(12/1/90)	36.71	73.42	110.13	146.84	293.68	734.20	1468.40	14684.	6.50	17.76	17.76
6-0 2/	(6/1/91)	39.97	79.94	119.91	159.88	319.76	799.40	1598.80	15988.	7.42 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1980 ENTER EACH PERIOD.
2/ BONUS PAYMENT IS MADE AT 11 YEARS AND 0 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO DATE OF BONUS PAYMENT IS 7.00 PERCENT. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN DEPARTMENT CIRCULAR 653, 9TH REVISION, AS AMENDED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SERIES E BONDS AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

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federal register

Wednesday
April 2, 1980

Part V

Department of the Treasury

Fiscal Service, Bureau of the Public Debt

Offering of U.S. Savings Notes, Department Circular, Public Debt Series No. 3-67, Revised, 3rd Amendment

DEPARTMENT OF THE TREASURY

Fiscal Service

31 CFR Part 342

Offering of United States Savings Notes; Amendment

AGENCY: Fiscal Service, Department of the Treasury.

ACTION: Final rule.

SUMMARY: This amendment of the offering circular for United States Savings Notes, i.e., Department of the Treasury Circular, Public Debt Series No. 3–67, as revised (31 CFR, Part 342), is being issued to show the improvements in the investment yields of savings notes and to grant a second 10-year extended maturity period to outstanding savings notes of all issue dates.

EFFECTIVE DATE: June 1, 1979.

FOR FURTHER INFORMATION CONTACT: A. E. Martin, Office of the Chief Counsel, Bureau of the Public Debt, (202) 376–0636.

SUPPLEMENTAL INFORMATION: On May 10, 1979, the Secretary of the Treasury announced that the interest rate paid on United States Savings Notes would be increased for semiannual interest periods that begin on or after June 1, 1979, to 6.5 percent per annum, compounded semiannually. On December 12, 1979, it was announced that savings notes would also receive an additional bonus of ½ of 1 percent, compounded semiannually, if held for 11 years from the date of the first semiannual interest period that begins on or after January 1, 1980. This amendment of the offering circular for savings notes effectuates these increases and provides tables of redemption values and investment yields which reflect the higher rate.

As provided in the amendment, the rate increase from 6 to 6.5 percent for the remaining period to the next maturity date will be included in the redemption value of savings notes for semiannual interest periods that begin on or after June 1, 1979. The interest on savings notes, including the increase, is payable as part of the redemption value when the notes are redeemed.

As regards the additional bonus provision, outstanding savings notes will have their yield for the 11-year period from the date of their first semiannual interest period starting on or after January 1, 1980, improved by ½ of 1 percent per annum, compounded semiannually, as a one-time bonus at the end of the period. Notes which are redeemed prior to the end of this 11-year period will only accrue interest at the 6.5 percent rate specified above.

Finally, a minor change is being made to the offering to update the address used in connection with transactions.

This amendment is effected under authority of Section 22 of the Second Liberty Bond Act, as amended (49 Stat. 21, as amended; 31 U.S.C. 757c) and 5 U.S.C. 301. Since this amendment involves the fiscal policy of the United States and does not meet the Department's criteria for significant regulations, it has been determined that notice and public procedures thereon are unnecessary.

Dated: March 10, 1980.

Paul H. Taylor,

Fiscal Assistant Secretary.

Accordingly, Department of the Treasury Circular, Public Debt Series No. 3–67, Revised, dated August 14, 1968, as amended and supplemented (31 CFR, Part 342), is hereby further amended by the deletion of § 342.2a and Tables 1–8 and the addition of new § 342.2a and new Tables 1–14 and the amendment of footnote 4 to § 342.9, as follows:

* * * * *

§ 342.2a Extended terms and improved yields for outstanding notes.

(a) *Extended maturity periods.* The terms "extended maturity period" and "second extended maturity period", when used herein, refer to the 10-year intervals after the original maturity dates during which owners may retain their savings notes and continue to earn interest on the maturity values or the extended maturity values.[4] No special action is required of owners desiring to take advantage of any extensions heretofore or herein granted.[5] All savings notes may be retained for two extended maturity periods.

(b) *Improved yields.* The investment yield on all savings notes that are in their first extended maturity period on June 1, 1979, is hereby increased to 6.5 percent per annum, compounded semiannually, for the remainder of such period, beginning with the first interest accrual period starting on or after June 1, 1979. The yield for notes thereafter entering a second extended maturity period will also be at that rate unless such rate is changed prior to the time the second extension period begins. The tables of redemption values and investment yields published herein will not apply if at the time the extension period begins the rate is different from 6.5 percent per annum, compounded semiannually.

(c) *Bonus provision.* In addition to the improved yields specified above, a bonus of ½ of 1 percent per annum, compounded semiannually, for the 11 year period commencing with the first semiannual interest accrual period which begins on or after January 1, 1980, will be applied to all notes held to the end of such period.

* * * * *

§ 342.9 [Amended]

Footnote 4 to § 342.9 is redesignated as footnote 6 and is amended as follows:

* * * * *

[6] Copies may be obtained from any Federal Reserve Bank or Branch, or the Bureau of the Public Debt, Washington, D.C. 20226, or the Bureau of the Public Debt, 200 Third Street, Parkersburg, West Virginia 26101.

* * * * *

BILLING CODE 4810-40-M

[4] The redemption value of any note at the original and each extended maturity date is the base, in each instance, upon which interest will accrue during the period following.

[5] The tables incorporated herein, arranged according to issue dates, show current redemption values and investment yields.

TABLE 1

NOTES BEARING ISSUE DATE MAY 1, 1967

ISSUE PRICE	$20.25	$40.50	$60.75	$81.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
8-0 TO 8-6 1/(11/1/79)	$39.64	$ 79.28	$118.92	$158.56	5.85	6.51	6.50
8-6 TO 9-0 (5/1/80)	40.93	81.86	122.79	163.72	5.88	6.50	6.50
9-0 TO 9-6 (11/1/80)	42.26	84.52	126.78	169.04	5.92	6.48	6.50
9-6 TO10-0 (5/1/81)	43.63	87.26	130.89	174.52	5.95	6.51	6.51
10-0 2/ (11/1/81)	45.05	90.10	135.15	180.20	5.98 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (11/1/81)	$45.05	$ 90.10	$135.15	$180.20	----	6.48	7.08
0-6 TO 1-0 (5/1/82)	46.51	93.02	139.53	186.04	6.48	6.54	7.11
1-0 TO 1-6 (11/1/82)	48.03	96.06	144.09	192.12	6.51	6.50	7.15
1-6 TO 2-0 (5/1/83)	49.59	99.18	148.77	198.36	6.50	6.49	7.19
2-0 TO 2-6 (11/1/83)	51.20	102.40	153.60	204.80	6.50	6.48	7.23
2-6 TO 3-0 (5/1/84)	52.86	105.72	158.58	211.44	6.50	6.51	7.29
3-0 TO 3-6 (11/1/84)	54.58	109.16	163.74	218.32	6.50	6.49	7.35
3-6 TO 4-0 (5/1/85)	56.35	112.70	169.05	225.40	6.50	6.53	7.42
4-0 TO 4-6 (11/1/85)	58.19	116.38	174.57	232.76	6.50	6.50	7.50
4-6 TO 5-0 (5/1/86)	60.08	120.16	180.24	240.32	6.50	6.49	7.60
5-0 TO 5-6 (11/1/86)	62.03	124.06	186.09	248.12	6.50	6.51	7.72
5-6 TO 6-0 (5/1/87)	64.05	128.10	192.15	256.20	6.50	6.49	7.88
6-0 TO 6-6 (11/1/87)	66.13	132.26	198.39	264.52	6.50	6.50	8.07
6-6 TO 7-0 (5/1/88)	68.28	136.56	204.84	273.12	6.50	6.47	8.34
7-0 TO 7-6 (11/1/88)	70.49	140.98	211.47	281.96	6.50	6.53	8.71
7-6 TO 8-0 (5/1/89)	72.79	145.58	218.37	291.16	6.50	6.48	9.26
8-0 TO 8-6 (11/1/89)	75.15	150.30	225.45	300.60	6.50	6.49	10.20
8-6 TO 9-0 (5/1/90)	77.59	155.18	232.77	310.36	6.50	6.52	12.07
9-0 TO 9-6 (11/1/90)	80.12	160.24	240.36	320.48	6.50	17.77	17.77
9-6 4/ (5/1/91)	87.24	174.48	261.72	348.96	7.08 3/	----	----

1/ MONTH, DAY, AND YEAR ON WHICH ISSUES OF MAY 1, 1967 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.59 PERCENT; TO DATE OF BONUS PAYMENT IS 6.18 PERCENT.
4/ BONUS PAYMENT IS MADE AT 24 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 2

NOTES BEARING ISSUE DATE JUNE 1, 1967

ISSUE PRICE	$20.25	$40.50	$60.75	$81.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
7-6 TO 8-0 1/(6/1/79)	$38.57	$ 77.14	$115.71	$154.28	5.87	6.48	6.50
8-0 TO 8-6 (12/1/79)	39.82	79.64	119.46	159.28	5.90	6.53	6.51
8-6 TO 9-0 (6/1/80)	41.12	82.24	123.36	164.48	5.94	6.47	6.50
9-0 TO 9-6 (12/1/80)	42.45	84.90	127.35	169.80	5.97	6.50	6.51
9-6 TO10-0 (6/1/81)	43.83	87.66	131.49	175.32	6.00	6.53	6.53
10-0 2/ (12/1/81)	45.26	90.52	135.78	181.04	6.02 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/81)	$45.26	$ 90.52	$135.78	$181.04	----	6.50	7.08
0-6 TO 1-0 (6/1/82)	46.73	93.46	140.19	186.92	6.50	6.51	7.11
1-0 TO 1-6 (12/1/82)	48.25	96.50	144.75	193.00	6.50	6.51	7.15
1-6 TO 2-0 (6/1/83)	49.82	99.64	149.46	199.28	6.50	6.50	7.19
2-0 TO 2-6 (12/1/83)	51.44	102.88	154.32	205.76	6.50	6.49	7.23
2-6 TO 3-0 (6/1/84)	53.11	106.22	159.33	212.44	6.50	6.48	7.29
3-0 TO 3-6 (12/1/84)	54.83	109.66	164.49	219.32	6.50	6.53	7.35
3-6 TO 4-0 (6/1/85)	56.62	113.24	169.86	226.48	6.50	6.50	7.42
4-0 TO 4-6 (12/1/85)	58.46	116.92	175.38	233.84	6.50	6.50	7.50
4-6 TO 5-0 (6/1/86)	60.36	120.72	181.08	241.44	6.50	6.49	7.60
5-0 TO 5-6 (12/1/86)	62.32	124.64	186.96	249.28	6.50	6.48	7.72
5-6 TO 6-0 (6/1/87)	64.34	128.68	193.02	257.36	6.50	6.50	7.88
6-0 TO 6-6 (12/1/87)	66.43	132.86	199.29	265.72	6.50	6.50	8.08
6-6 TO 7-0 (6/1/88)	68.59	137.18	205.77	274.36	6.50	6.50	8.34
7-0 TO 7-6 (12/1/88)	70.82	141.64	212.46	283.28	6.50	6.50	8.71
7-6 TO 8-0 (6/1/89)	73.12	146.24	219.36	292.48	6.50	6.51	9.27
8-0 TO 8-6 (12/1/89)	75.50	151.00	226.50	302.00	6.50	6.52	10.20
8-6 TO 9-0 (6/1/90)	77.96	155.92	233.88	311.84	6.50	6.49	12.07
9-0 TO 9-6 (12/1/90)	80.49	160.98	241.47	321.96	6.50	17.79	17.79
9-6 4/ (6/1/91)	87.65	175.30	262.95	350.60	7.08 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1967 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.62 PERCENT; TO DATE OF BONUS PAYMENT IS 6.20 PERCENT.
4/ BONUS PAYMENT IS MADE AT 24 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 3

NOTES BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1967

ISSUE PRICE / DENOMINATION	$20.25 / 25.00	$40.50 / 50.00	$60.75 / 75.00	$81.00 / 100.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
					PERCENT	PERCENT	PERCENT
7-6 TO 8-0 1/(7/1/79)	$38.57	$ 77.14	$115.71	$154.28	5.87	6.48	6.50
8-0 TO 8-6 (1/1/80)	39.82	79.64	119.46	159.28	5.90	6.53	6.51
8-6 TO 9-0 (7/1/80)	41.12	82.24	123.36	164.48	5.94	6.47	6.50
9-0 TO 9-6 (1/1/81)	42.45	84.90	127.35	169.80	5.97	6.50	6.51
9-6 TO10-0 (7/1/81)	43.83	87.66	131.49	175.32	6.00	6.53	6.53
10-0 2/ (1/1/82)	45.26	90.52	135.78	181.04	6.02 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (1/1/82)	$45.26	$ 90.52	$135.78	$181.04	----	6.50	7.11
0-6 TO 1-0 (7/1/82)	46.73	93.46	140.19	186.92	6.50	6.51	7.15
1-0 TO 1-6 (1/1/83)	48.25	96.50	144.75	193.00	6.50	6.51	7.19
1-6 TO 2-0 (7/1/83)	49.82	99.64	149.46	199.28	6.50	6.50	7.23
2-0 TO 2-6 (1/1/84)	51.44	102.88	154.32	205.76	6.50	6.49	7.29
2-6 TO 3-0 (7/1/84)	53.11	106.22	159.33	212.44	6.50	6.48	7.35
3-0 TO 3-6 (1/1/85)	54.83	109.66	164.49	219.32	6.50	6.53	7.42
3-6 TO 4-0 (7/1/85)	56.62	113.24	169.86	226.48	6.50	6.50	7.50
4-0 TO 4-6 (1/1/86)	58.46	116.92	175.38	233.84	6.50	6.50	7.60
4-6 TO 5-0 (7/1/86)	60.36	120.72	181.08	241.44	6.50	6.49	7.72
5-0 TO 5-6 (1/1/87)	62.32	124.64	186.96	249.28	6.50	6.48	7.88
5-6 TO 6-0 (7/1/87)	64.34	128.68	193.02	257.36	6.50	6.50	8.08
6-0 TO 6-6 (1/1/88)	66.43	132.86	199.29	265.72	6.50	6.50	8.34
6-6 TO 7-0 (7/1/88)	68.59	137.18	205.77	274.36	6.50	6.50	8.71
7-0 TO 7-6 (1/1/89)	70.82	141.64	212.46	283.28	6.50	6.50	9.27
7-6 TO 8-0 (7/1/89)	73.12	146.24	219.36	292.48	6.50	6.51	10.20
8-0 TO 8-6 (1/1/90)	75.50	151.00	226.50	302.00	6.50	6.52	12.07
8-6 TO 9-0 (7/1/90)	77.96	155.92	233.88	311.84	6.50	17.78	17.78
9-0 4/ (1/1/91)	84.89	169.78	254.67	339.56	7.11 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1967 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.62 PERCENT; TO DATE OF BONUS PAYMENT IS 6.19 PERCENT.
4/ BONUS PAYMENT IS MADE AT 23 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED).
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 4

NOTES BEARING ISSUE DATE DEC. 1, 1967

ISSUE PRICE / DENOMINATION	$20.25 / 25.00	$40.50 / 50.00	$60.75 / 75.00	$81.00 / 100.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)* FIRST EXTENDED MATURITY PERIOD				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
					PERCENT	PERCENT	PERCENT
7-0 TO 7-6 1/(6/1/79)	$37.54	$ 75.08	$112.62	$150.16	5.89	6.50	6.50
7-6 TO 8-0 (12/1/79)	38.76	77.52	116.28	155.04	5.93	6.50	6.50
8-0 TO 8-6 (6/1/80)	40.02	80.04	120.06	160.08	5.97	6.50	6.50
8-6 TO 9-0 (12/1/80)	41.32	82.64	123.96	165.28	6.00	6.49	6.50
9-0 TO 9-6 (6/1/81)	42.66	85.32	127.98	170.64	6.03	6.52	6.50
9-6 TO10-0 (12/1/81)	44.05	88.10	132.15	176.20	6.05	6.49	6.49
10-0 2/ (6/1/82)	45.48	90.96	136.44	181.92	6.07 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (6/1/82)	$45.48	$ 90.96	$136.44	$181.92	----	6.51	7.11
0-6 TO 1-0 (12/1/82)	46.96	93.92	140.88	187.84	6.51	6.47	7.15
1-0 TO 1-6 (6/1/83)	48.48	96.96	145.44	193.92	6.49	6.52	7.19
1-6 TO 2-0 (12/1/83)	50.06	100.12	150.18	200.24	6.50	6.51	7.23
2-0 TO 2-6 (6/1/84)	51.69	103.38	155.07	206.76	6.50	6.50	7.29
2-6 TO 3-0 (12/1/84)	53.37	106.74	160.11	213.48	6.50	6.48	7.35
3-0 TO 3-6 (6/1/85)	55.10	110.20	165.30	220.40	6.50	6.50	7.42
3-6 TO 4-0 (12/1/85)	56.89	113.78	170.67	227.56	6.50	6.50	7.50
4-0 TO 4-6 (6/1/86)	58.74	117.48	176.22	234.96	6.50	6.50	7.60
4-6 TO 5-0 (12/1/86)	60.65	121.30	181.95	242.60	6.50	6.50	7.72
5-0 TO 5-6 (6/1/87)	62.62	125.24	187.86	250.48	6.50	6.52	7.88
5-6 TO 6-0 (12/1/87)	64.66	129.32	193.98	258.64	6.50	6.50	8.07
6-0 TO 6-6 (6/1/88)	66.76	133.52	200.28	267.04	6.50	6.50	8.34
6-6 TO 7-0 (12/1/88)	68.93	137.86	206.79	275.72	6.50	6.50	8.71
7-0 TO 7-6 (6/1/89)	71.17	142.34	213.51	284.68	6.50	6.49	9.26
7-6 TO 8-0 (12/1/89)	73.48	146.96	220.44	293.92	6.50	6.51	10.20
8-0 TO 8-6 (6/1/90)	75.87	151.74	227.61	303.48	6.50	6.48	12.07
8-6 TO 9-0 (12/1/90)	78.33	156.66	234.99	313.32	6.50	17.80	17.80
9-0 4/ (6/1/91)	85.30	170.60	255.90	341.20	7.11 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1967 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.66 PERCENT; TO DATE OF BONUS PAYMENT IS 6.21 PERCENT.
4/ BONUS PAYMENT IS MADE AT 23 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 5

NOTES BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1968

ISSUE PRICE / DENOMINATION	$20.25 / 25.00	$40.50 / 50.00	$60.75 / 75.00	$81.00 / 100.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
7-0 TO 7-6 1/(7/1/79)	$37.54	$ 75.08	$112.62	$150.16	5.89	6.50	6.50
7-6 TO 8-0 (1/1/80)	38.76	77.52	116.28	155.04	5.93	6.50	6.50
8-0 TO 8-6 (7/1/80)	40.02	80.04	120.06	160.08	5.97	6.50	6.50
8-6 TO 9-0 (1/1/81)	41.32	82.64	123.96	165.28	6.00	6.49	6.50
9-0 TO 9-6 (7/1/81)	42.66	85.32	127.98	170.64	6.03	6.52	6.50
9-6 TO10-0 (1/1/82)	44.05	88.10	132.15	176.20	6.05	6.49	6.49
10-0 2/ (7/1/82)	45.48	90.96	136.44	181.92	6.07 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (7/1/82)	$45.48	$ 90.96	$136.44	$181.92	----	6.51	7.15
0-6 TO 1-0 (1/1/83)	46.96	93.92	140.88	187.84	6.51	6.47	7.19
1-0 TO 1-6 (7/1/83)	48.48	96.96	145.44	193.92	6.49	6.52	7.24
1-6 TO 2-0 (1/1/84)	50.06	100.12	150.18	200.24	6.50	6.51	7.29
2-0 TO 2-6 (7/1/84)	51.69	103.38	155.07	206.76	6.50	6.50	7.35
2-6 TO 3-0 (1/1/85)	53.37	106.74	160.11	213.48	6.50	6.48	7.42
3-0 TO 3-6 (7/1/85)	55.10	110.20	165.30	220.40	6.50	6.50	7.50
3-6 TO 4-0 (1/1/86)	56.89	113.78	170.67	227.56	6.50	6.50	7.60
4-0 TO 4-6 (7/1/86)	58.74	117.48	176.22	234.96	6.50	6.50	7.73
4-6 TO 5-0 (1/1/87)	60.65	121.30	181.95	242.60	6.50	6.50	7.88
5-0 TO 5-6 (7/1/87)	62.62	125.24	187.86	250.48	6.50	6.52	8.08
5-6 TO 6-0 (1/1/88)	64.66	129.32	193.98	258.64	6.50	6.50	8.34
6-0 TO 6-6 (7/1/88)	66.76	133.52	200.28	267.04	6.50	6.50	8.71
6-6 TO 7-0 (1/1/89)	68.93	137.86	206.79	275.72	6.50	6.50	9.27
7-0 TO 7-6 (7/1/89)	71.17	142.34	213.51	284.68	6.50	6.49	10.20
7-6 TO 8-0 (1/1/90)	73.48	146.96	220.44	293.92	6.50	6.51	12.07
8-0 TO 8-6 (7/1/90)	75.87	151.74	227.61	303.48	6.50	17.79	17.79
8-6 4/ (1/1/91)	82.62	165.24	247.86	330.48	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1968 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.66 PERCENT; TO DATE OF BONUS PAYMENT IS 6.21 PERCENT.
4/ BONUS PAYMENT IS MADE AT 23 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 6

NOTES BEARING ISSUE DATE JUNE 1, 1968

ISSUE PRICE / DENOMINATION	$20.25 / 25.00	$40.50 / 50.00	$60.75 / 75.00	$81.00 / 100.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/(6/1/79)	$36.95	$ 73.90	$110.85	$147.80	5.92	6.50	6.50
7-0 TO 7-6 (12/1/79)	38.15	76.30	114.45	152.60	5.96	6.50	6.50
7-6 TO 8-0 (6/1/80)	39.39	78.78	118.17	157.56	6.00	6.50	6.50
8-0 TO 8-6 (12/1/80)	40.67	81.34	122.01	162.68	6.03	6.49	6.50
8-6 TO 9-0 (6/1/81)	41.99	83.98	125.97	167.96	6.05	6.53	6.50
9-0 TO 9-6 (12/1/81)	43.36	86.72	130.08	173.44	6.08	6.50	6.49
9-6 TO10-0 (6/1/82)	44.77	89.54	134.31	179.08	6.10	6.48	6.48
10-0 2/ (12/1/82)	46.22	92.44	138.66	184.88	6.12 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/82)	$46.22	$ 92.44	$138.66	$184.88	----	6.49	7.15
0-6 TO 1-0 (6/1/83)	47.72	95.44	143.16	190.88	6.49	6.50	7.19
1-0 TO 1-6 (12/1/83)	49.27	98.54	147.81	197.08	6.49	6.49	7.23
1-6 TO 2-0 (6/1/84)	50.87	101.74	152.61	203.48	6.49	6.53	7.29
2-0 TO 2-6 (12/1/84)	52.53	105.06	157.59	210.12	6.50	6.51	7.35
2-6 TO 3-0 (6/1/85)	54.24	108.48	162.72	216.96	6.50	6.49	7.42
3-0 TO 3-6 (12/1/85)	56.00	112.00	168.00	224.00	6.50	6.50	7.50
3-6 TO 4-0 (6/1/86)	57.82	115.64	173.46	231.28	6.50	6.50	7.60
4-0 TO 4-6 (12/1/86)	59.70	119.40	179.10	238.80	6.50	6.50	7.72
4-6 TO 5-0 (6/1/87)	61.64	123.28	184.92	246.56	6.50	6.49	7.88
5-0 TO 5-6 (12/1/87)	63.64	127.28	190.92	254.56	6.50	6.51	8.08
5-6 TO 6-0 (6/1/88)	65.71	131.42	197.13	262.84	6.50	6.48	8.34
6-0 TO 6-6 (12/1/88)	67.84	135.68	203.52	271.36	6.50	6.52	8.71
6-6 TO 7-0 (6/1/89)	70.05	140.10	210.15	280.20	6.50	6.51	9.26
7-0 TO 7-6 (12/1/89)	72.33	144.66	216.99	289.32	6.50	6.50	10.19
7-6 TO 8-0 (6/1/90)	74.68	149.36	224.04	298.72	6.50	6.48	12.06
8-0 TO 8-6 (12/1/90)	77.10	154.20	231.30	308.40	6.50	17.80	17.80
8-6 4/ (6/1/91)	83.96	167.92	251.88	335.84	7.15 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1968 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.77 PERCENT; TO DATE OF BONUS PAYMENT IS 6.28 PERCENT.
4/ BONUS PAYMENT IS MADE AT 23 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 7

NOTES BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1968

ISSUE PRICE	$20.25	$40.50	$60.75	$81.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
6-6 TO 7-0 1/(7/1/79)	$36.95	$ 73.90	$110.85	$147.80	5.92	6.50	6.50
7-0 TO 7-6 (1/1/80)	38.15	76.30	114.45	152.60	5.96	6.50	6.50
7-6 TO 8-0 (7/1/80)	39.39	78.78	118.17	157.56	6.00	6.50	6.50
8-0 TO 8-6 (1/1/81)	40.67	81.34	122.01	162.68	6.03	6.49	6.50
8-6 TO 9-0 (7/1/81)	41.99	83.98	125.97	167.96	6.05	6.53	6.50
9-0 TO 9-6 (1/1/82)	43.36	86.72	130.08	173.44	6.08	6.50	6.49
9-6 TO10-0 (7/1/82)	44.77	89.54	134.31	179.08	6.10	6.48	6.48
10-0 2/ (1/1/83)	46.22	92.44	138.66	184.88	6.12 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (1/1/83)	$46.22	$ 92.44	$138.66	$184.88	----	6.49	7.19
0-6 TO 1-0 (7/1/83)	47.72	95.44	143.16	190.88	6.49	6.50	7.24
1-0 TO 1-6 (1/1/84)	49.27	98.54	147.81	197.08	6.49	6.49	7.29
1-6 TO 2-0 (7/1/84)	50.87	101.74	152.61	203.48	6.49	6.53	7.35
2-0 TO 2-6 (1/1/85)	52.53	105.06	157.59	210.12	6.50	6.51	7.42
2-6 TO 3-0 (7/1/85)	54.24	108.48	162.72	216.96	6.50	6.49	7.50
3-0 TO 3-6 (1/1/86)	56.00	112.00	168.00	224.00	6.50	6.50	7.60
3-6 TO 4-0 (7/1/86)	57.82	115.64	173.46	231.28	6.50	6.50	7.72
4-0 TO 4-6 (1/1/87)	59.70	119.40	179.10	238.80	6.50	6.50	7.88
4-6 TO 5-0 (7/1/87)	61.64	123.28	184.92	246.56	6.50	6.49	8.08
5-0 TO 5-6 (1/1/88)	63.64	127.28	190.92	254.56	6.50	6.51	8.34
5-6 TO 6-0 (7/1/88)	65.71	131.42	197.13	262.84	6.50	6.48	8.71
6-0 TO 6-6 (1/1/89)	67.84	135.68	203.52	271.36	6.50	6.52	9.27
6-6 TO 7-0 (7/1/89)	70.05	140.10	210.15	280.20	6.50	6.51	10.20
7-0 TO 7-6 (1/1/90)	72.33	144.66	216.99	289.32	6.50	6.50	12.07
7-6 TO 8-0 (7/1/90)	74.68	149.36	224.04	298.72	6.50	17.78	17.78
8-0 4/ (1/1/91)	81.32	162.64	243.96	325.28	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1968 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.77 PERCENT; TO DATE OF BONUS PAYMENT IS 6.28 PERCENT.
4/ BONUS PAYMENT IS MADE AT 22 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 8

NOTES BEARING ISSUE DATE DEC. 1, 1968

ISSUE PRICE	$20.25	$40.50	$60.75	$81.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
6-0 TO 6-6 1/(6/1/79)	$35.97	$ 71.94	$107.91	$143.88	5.96	6.51	6.50
6-6 TO 7-0 (12/1/79)	37.14	74.28	111.42	148.56	6.00	6.52	6.50
7-0 TO 7-6 (6/1/80)	38.35	76.70	115.05	153.40	6.04	6.47	6.50
7-6 TO 8-0 (12/1/80)	39.59	79.18	118.77	158.36	6.07	6.52	6.50
8-0 TO 8-6 (6/1/81)	40.88	81.76	122.64	163.52	6.09	6.51	6.50
8-6 TO 9-0 (12/1/81)	42.21	84.42	126.63	168.84	6.12	6.49	6.50
9-0 TO 9-6 (6/1/82)	43.58	87.16	130.74	174.32	6.14	6.52	6.50
9-6 TO10-0 (12/1/82)	45.00	90.00	135.00	180.00	6.16	6.49	6.49
10-0 2/ (6/1/83)	46.46	92.92	139.38	185.84	6.18 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (6/1/83)	$46.46	$ 92.92	$139.38	$185.84	----	6.50	7.19
0-6 TO 1-0 (12/1/83)	47.97	95.94	143.91	191.88	6.50	6.50	7.23
1-0 TO 1-6 (6/1/84)	49.53	99.06	148.59	198.12	6.50	6.50	7.29
1-6 TO 2-0 (12/1/84)	51.14	102.28	153.42	204.56	6.50	6.49	7.35
2-0 TO 2-6 (6/1/85)	52.80	105.60	158.40	211.20	6.50	6.52	7.42
2-6 TO 3-0 (12/1/85)	54.52	109.04	163.56	218.08	6.50	6.49	7.50
3-0 TO 3-6 (6/1/86)	56.29	112.58	168.87	225.16	6.50	6.50	7.60
3-6 TO 4-0 (12/1/86)	58.12	116.24	174.36	232.48	6.50	6.50	7.72
4-0 TO 4-6 (6/1/87)	60.01	120.02	180.03	240.04	6.50	6.50	7.88
4-6 TO 5-0 (12/1/87)	61.96	123.92	185.88	247.84	6.50	6.49	8.07
5-0 TO 5-6 (6/1/88)	63.97	127.94	191.91	255.88	6.50	6.50	8.34
5-6 TO 6-0 (12/1/88)	66.05	132.10	198.15	264.20	6.50	6.51	8.71
6-0 TO 6-6 (6/1/89)	68.20	136.40	204.60	272.80	6.50	6.48	9.26
6-6 TO 7-0 (12/1/89)	70.41	140.82	211.23	281.64	6.50	6.50	10.20
7-0 TO 7-6 (6/1/90)	72.70	145.40	218.10	290.80	6.50	6.49	12.07
7-6 TO 8-0 (12/1/90)	75.06	150.12	225.18	300.24	6.50	17.80	17.80
8-0 4/ (6/1/91)	81.74	163.48	245.22	326.96	7.19 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1968 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.81 PERCENT; TO DATE OF BONUS PAYMENT IS 6.30 PERCENT.
4/ BONUS PAYMENT IS MADE AT 22 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 9

NOTES BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1969

ISSUE PRICE / DENOMINATION	$20.25 / 25.00	$40.50 / 50.00	$60.75 / 75.00	$81.00 / 100.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
6-0 TO 6-6 1/(7/1/79)	$35.97	$ 71.94	$107.91	$143.88	5.96	6.51	6.50
6-6 TO 7-0 (1/1/80)	37.14	74.28	111.42	148.56	6.00	6.52	6.50
7-0 TO 7-6 (7/1/80)	38.35	76.70	115.05	153.40	6.04	6.47	6.50
7-6 TO 8-0 (1/1/81)	39.59	79.18	118.77	158.36	6.07	6.52	6.50
8-0 TO 8-6 (7/1/81)	40.88	81.76	122.64	163.52	6.09	6.51	6.50
8-6 TO 9-0 (1/1/82)	42.21	84.42	126.63	168.84	6.12	6.49	6.50
9-0 TO 9-6 (7/1/82)	43.58	87.16	130.74	174.32	6.14	6.52	6.50
9-6 TO10-0 (1/1/83)	45.00	90.00	135.00	180.00	6.16	6.49	6.49
10-0 2/ (7/1/83)	46.46	92.92	139.38	185.84	6.18 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (7/1/83)	$46.46	$ 92.92	$139.38	$185.84	----	6.50	7.23
0-6 TO 1-0 (1/1/84)	47.97	95.94	143.91	191.88	6.50	6.50	7.29
1-0 TO 1-6 (7/1/84)	49.53	99.06	148.59	198.12	6.50	6.50	7.35
1-6 TO 2-0 (1/1/85)	51.14	102.28	153.42	204.56	6.50	6.49	7.42
2-0 TO 2-6 (7/1/85)	52.80	105.60	158.40	211.20	6.50	6.52	7.50
2-6 TO 3-0 (1/1/86)	54.52	109.04	163.56	218.08	6.50	6.49	7.60
3-0 TO 3-6 (7/1/86)	56.29	112.58	168.87	225.16	6.50	6.50	7.72
3-6 TO 4-0 (1/1/87)	58.12	116.24	174.36	232.48	6.50	6.50	7.88
4-0 TO 4-6 (7/1/87)	60.01	120.02	180.03	240.04	6.50	6.50	8.07
4-6 TO 5-0 (1/1/88)	61.96	123.92	185.88	247.84	6.50	6.49	8.34
5-0 TO 5-6 (7/1/88)	63.97	127.94	191.91	255.88	6.50	6.50	8.71
5-6 TO 6-0 (1/1/89)	66.05	132.10	198.15	264.20	6.50	6.51	9.26
6-0 TO 6-6 (7/1/89)	68.20	136.40	204.60	272.80	6.50	6.48	10.19
6-6 TO 7-0 (1/1/90)	70.41	140.82	211.23	281.64	6.50	6.50	12.06
7-0 TO 7-6 (7/1/90)	72.70	145.40	218.10	290.80	6.50	17.77	17.77
7-6 4/ (1/1/91)	79.16	158.32	237.48	316.64	7.23 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1969 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.81 PERCENT; TO DATE OF BONUS PAYMENT IS 6.29 PERCENT.
4/ BONUS PAYMENT IS MADE AT 22 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 10

NOTES BEARING ISSUE DATE JUNE 1, 1969

ISSUE PRICE / DENOMINATION	$20.25 / 25.00	$40.50 / 50.00	$60.75 / 75.00	$81.00 / 100.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
5-6 TO 6-0 1/(6/1/79)	$35.01	$ 70.02	$105.03	$140.04	6.00	6.51	6.50
6-0 TO 6-6 (12/1/79)	36.15	72.30	108.45	144.60	6.04	6.47	6.50
6-6 TO 7-0 (6/1/80)	37.32	74.64	111.96	149.28	6.08	6.54	6.50
7-0 TO 7-6 (12/1/80)	38.54	77.08	115.62	154.16	6.11	6.49	6.50
7-6 TO 8-0 (6/1/81)	39.79	79.58	119.37	159.16	6.13	6.48	6.50
8-0 TO 8-6 (12/1/81)	41.08	82.16	123.24	164.32	6.16	6.52	6.50
8-6 TO 9-0 (6/1/82)	42.42	84.84	127.26	169.68	6.18	6.46	6.50
9-0 TO 9-6 (12/1/82)	43.79	87.58	131.37	175.16	6.19	6.53	6.52
9-6 TO10-0 (6/1/83)	45.22	90.44	135.66	180.88	6.21	6.50	6.50
10-0 2/ (12/1/83)	46.69	93.38	140.07	186.76	6.23 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/83)	$46.69	$ 93.38	$140.07	$186.76	----	6.51	7.23
0-6 TO 1-0 (6/1/84)	48.21	96.42	144.63	192.84	6.51	6.47	7.29
1-0 TO 1-6 (12/1/84)	49.77	99.54	149.31	199.08	6.49	6.51	7.35
1-6 TO 2-0 (6/1/85)	51.39	102.78	154.17	205.56	6.50	6.50	7.42
2-0 TO 2-6 (12/1/85)	53.06	106.12	159.18	212.24	6.50	6.52	7.50
2-6 TO 3-0 (6/1/86)	54.79	109.58	164.37	219.16	6.50	6.50	7.60
3-0 TO 3-6 (12/1/86)	56.57	113.14	169.71	226.28	6.50	6.51	7.72
3-6 TO 4-0 (6/1/87)	58.41	116.82	175.23	233.64	6.50	6.47	7.88
4-0 TO 4-6 (12/1/87)	60.30	120.60	180.90	241.20	6.50	6.50	8.08
4-6 TO 5-0 (6/1/88)	62.26	124.52	186.78	249.04	6.50	6.52	8.34
5-0 TO 5-6 (12/1/88)	64.29	128.58	192.87	257.16	6.50	6.50	8.71
5-6 TO 6-0 (6/1/89)	66.38	132.76	199.14	265.52	6.50	6.48	9.26
6-0 TO 6-6 (12/1/89)	68.53	137.06	205.59	274.12	6.50	6.51	10.20
6-6 TO 7-0 (6/1/90)	70.76	141.52	212.28	283.04	6.50	6.50	12.07
7-0 TO 7-6 (12/1/90)	73.06	146.12	219.18	292.24	6.50	17.79	17.79
7-6 4/ (6/1/91)	79.56	159.12	238.68	318.24	7.23 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1969 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.84 PERCENT; TO DATE OF BONUS PAYMENT IS 6.32 PERCENT.
4/ BONUS PAYMENT IS MADE AT 22 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE II

NOTES BEARING ISSUE DATES FROM JUL. 1 THROUGH NOV. 1, 1969

ISSUE PRICE	$20.25	$40.50	$60.75	$81.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
5-6 TO 6-0 1/(7/1/79)	$35.01	$ 70.02	$105.03	$140.04	6.00	6.51	6.50
6-0 TO 6-6 (1/1/80)	36.15	72.30	108.45	144.60	6.04	6.47	6.50
6-6 TO 7-0 (7/1/80)	37.32	74.64	111.96	149.28	6.08	6.54	6.50
7-0 TO 7-6 (1/1/81)	38.54	77.08	115.62	154.16	6.11	6.49	6.50
7-6 TO 8-0 (7/1/81)	39.79	79.58	119.37	159.16	6.13	6.48	6.50
8-0 TO 8-6 (1/1/82)	41.08	82.16	123.24	164.32	6.16	6.52	6.50
8-6 TO 9-0 (7/1/82)	42.42	84.84	127.26	169.68	6.18	6.46	6.50
9-0 TO 9-6 (1/1/83)	43.79	87.58	131.37	175.16	6.19	6.53	6.52
9-6 TO10-0 (7/1/83)	45.22	90.44	135.66	180.88	6.21	6.50	6.50
10-0 2/ (1/1/84)	46.69	93.38	140.07	186.76	6.23 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (1/1/84)	$46.69	$ 93.38	$140.07	$186.76	----	6.51	7.29
0-6 TO 1-0 (7/1/84)	48.21	96.42	144.63	192.84	6.51	6.47	7.35
1-0 TO 1-6 (1/1/85)	49.77	99.54	149.31	199.08	6.49	6.51	7.42
1-6 TO 2-0 (7/1/85)	51.39	102.78	154.17	205.56	6.50	6.50	7.50
2-0 TO 2-6 (1/1/86)	53.06	106.12	159.18	212.24	6.50	6.52	7.60
2-6 TO 3-0 (7/1/86)	54.79	109.58	164.37	219.16	6.50	6.50	7.72
3-0 TO 3-6 (1/1/87)	56.57	113.14	169.71	226.28	6.50	6.51	7.88
3-6 TO 4-0 (7/1/87)	58.41	116.82	175.23	233.64	6.50	6.47	8.07
4-0 TO 4-6 (1/1/88)	60.30	120.60	180.90	241.20	6.50	6.50	8.34
4-6 TO 5-0 (7/1/88)	62.26	124.52	186.78	249.04	6.50	6.52	8.71
5-0 TO 5-6 (1/1/89)	64.29	128.58	192.87	257.16	6.50	6.50	9.26
5-6 TO 6-0 (7/1/89)	66.38	132.76	199.14	265.52	6.50	6.48	10.19
6-0 TO 6-6 (1/1/90)	68.53	137.06	205.59	274.12	6.50	6.51	12.07
6-6 TO 7-0 (7/1/90)	70.76	141.52	212.28	283.04	6.50	17.78	17.78
7-0 4/ (1/1/91)	77.05	154.10	231.15	308.20	7.29 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUL. 1, 1969 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.84 PERCENT; TO DATE OF BONUS PAYMENT IS 6.31 PERCENT.
4/ BONUS PAYMENT IS MADE AT 21 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 12

NOTES BEARING ISSUE DATE DEC. 1, 1969

ISSUE PRICE	$20.25	$40.50	$60.75	$81.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
5-0 TO 5-6 1/(6/1/79)	$34.07	$ 68.14	$102.21	$136.28	6.00	6.52	6.50
5-6 TO 6-0 (12/1/79)	35.18	70.36	105.54	140.72	6.05	6.48	6.50
6-0 TO 6-6 (6/1/80)	36.32	72.64	108.96	145.28	6.08	6.50	6.50
6-6 TO 7-0 (12/1/80)	37.50	75.00	112.50	150.00	6.12	6.51	6.50
7-0 TO 7-6 (6/1/81)	38.72	77.44	116.16	154.88	6.14	6.51	6.50
7-6 TO 8-0 (12/1/81)	39.98	79.96	119.94	159.92	6.17	6.50	6.50
8-0 TO 8-6 (6/1/82)	41.28	82.56	123.84	165.12	6.19	6.49	6.50
8-6 TO 9-0 (12/1/82)	42.62	85.24	127.86	170.48	6.21	6.48	6.50
9-0 TO 9-6 (6/1/83)	44.00	88.00	132.00	176.00	6.22	6.50	6.51
9-6 TO10-0 (12/1/83)	45.43	90.86	136.29	181.72	6.24	6.52	6.52
10-0 2/ (6/1/84)	46.91	93.82	140.73	187.64	6.25 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (6/1/84)	$46.91	$ 93.82	$140.73	$187.64	----	6.48	7.29
0-6 TO 1-0 (12/1/84)	48.43	96.86	145.29	193.72	6.48	6.52	7.35
1-0 TO 1-6 (6/1/85)	50.01	100.02	150.03	200.04	6.50	6.48	7.42
1-6 TO 2-0 (12/1/85)	51.63	103.26	154.89	206.52	6.49	6.51	7.50
2-0 TO 2-6 (6/1/86)	53.31	106.62	159.93	213.24	6.50	6.49	7.60
2-6 TO 3-0 (12/1/86)	55.04	110.08	165.12	220.16	6.50	6.50	7.73
3-0 TO 3-6 (6/1/87)	56.83	113.66	170.49	227.32	6.50	6.51	7.88
3-6 TO 4-0 (12/1/87)	58.68	117.36	176.04	234.72	6.50	6.51	8.08
4-0 TO 4-6 (6/1/88)	60.59	121.18	181.77	242.36	6.50	6.50	8.34
4-6 TO 5-0 (12/1/88)	62.56	125.12	187.68	250.24	6.50	6.49	8.71
5-0 TO 5-6 (6/1/89)	64.59	129.18	193.77	258.36	6.50	6.50	9.27
5-6 TO 6-0 (12/1/89)	66.69	133.38	200.07	266.76	6.50	6.51	10.20
6-0 TO 6-6 (6/1/90)	68.86	137.72	206.58	275.44	6.50	6.48	12.07
6-6 TO 7-0 (12/1/90)	71.09	142.18	213.27	284.36	6.50	17.81	17.81
7-0 4/ (6/1/91)	77.42	154.84	232.26	309.68	7.29 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF DEC. 1, 1969 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.88 PERCENT; TO DATE OF BONUS PAYMENT IS 6.34 PERCENT.
4/ BONUS PAYMENT IS MADE AT 21 YEARS AND 6 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 13

NOTES BEARING ISSUE DATES FROM JAN. 1 THROUGH MAY 1, 1970

ISSUE PRICE	$20.25	$40.50	$60.75	$81.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
5-0 TO 5-6 1/(7/1/79)	$34.07	$ 68.14	$102.21	$136.28	6.00	6.52	6.50
5-6 TO 6-0 (1/1/80)	35.18	70.36	105.54	140.72	6.05	6.48	6.50
6-0 TO 6-6 (7/1/80)	36.32	72.64	108.96	145.28	6.08	6.50	6.50
6-6 TO 7-0 (1/1/81)	37.50	75.00	112.50	150.00	6.12	6.51	6.50
7-0 TO 7-6 (7/1/81)	38.72	77.44	116.16	154.88	6.14	6.51	6.50
7-6 TO 8-0 (1/1/82)	39.98	79.96	119.94	159.92	6.17	6.50	6.50
8-0 TO 8-6 (7/1/82)	41.28	82.56	123.84	165.12	6.19	6.49	6.50
8-6 TO 9-0 (1/1/83)	42.62	85.24	127.86	170.48	6.21	6.48	6.50
9-0 TO 9-6 (7/1/83)	44.00	88.00	132.00	176.00	6.22	6.50	6.51
9-6 TO10-0 (1/1/84)	45.43	90.86	136.29	181.72	6.24	6.52	6.52
10-0 2/ (7/1/84)	46.91	93.82	140.73	187.64	6.25 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (7/1/84)	$46.91	$ 93.82	$140.73	$187.64	----	6.48	7.35
0-6 TO 1-0 (1/1/85)	48.43	96.86	145.29	193.72	6.48	6.52	7.42
1-0 TO 1-6 (7/1/85)	50.01	100.02	150.03	200.04	6.50	6.48	7.50
1-6 TO 2-0 (1/1/86)	51.63	103.26	154.89	206.52	6.49	6.51	7.61
2-0 TO 2-6 (7/1/86)	53.31	106.62	159.93	213.24	6.50	6.49	7.73
2-6 TO 3-0 (1/1/87)	55.04	110.08	165.12	220.16	6.50	6.50	7.88
3-0 TO 3-6 (7/1/87)	56.83	113.66	170.49	227.32	6.50	6.51	8.08
3-6 TO 4-0 (1/1/88)	58.68	117.36	176.04	234.72	6.50	6.51	8.34
4-0 TO 4-6 (7/1/88)	60.59	121.18	181.77	242.36	6.50	6.50	8.71
4-6 TO 5-0 (1/1/89)	62.56	125.12	187.68	250.24	6.50	6.49	9.27
5-0 TO 5-6 (7/1/89)	64.59	129.18	193.77	258.36	6.50	6.50	10.20
5-6 TO 6-0 (1/1/90)	66.69	133.38	200.07	266.76	6.50	6.51	12.08
6-0 TO 6-6 (7/1/90)	68.86	137.72	206.58	275.44	6.50	17.80	17.80
6-6 4/ (1/1/91)	74.99	149.98	224.97	299.96	7.35 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JAN. 1, 1970 ENTER EACH PERIOD. FOR SUBSEQUENT ISSUE MONTHS, ADD THE APPROPRIATE NUMBER OF MONTHS.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.88 PERCENT; TO DATE OF BONUS PAYMENT IS 6.33 PERCENT.
4/ BONUS PAYMENT IS MADE AT 21 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

TABLE 14

NOTES BEARING ISSUE DATE JUNE 1, 1970

ISSUE PRICE	$20.25	$40.50	$60.75	$81.00	APPROXIMATE INVESTMENT YIELD (ANNUAL PERCENTAGE RATE)		
DENOMINATION	25.00	50.00	75.00	100.00			
PERIOD (YEARS AND MONTHS AFTER ORIGINAL MATURITY AT 4 YEARS 6 MONTHS)	(1) REDEMPTION VALUES DURING EACH HALF-YEAR PERIOD (VALUES INCREASE ON FIRST DAY OF PERIOD)*				(2)FROM BEGINNING OF CURRENT MATURITY PERIOD TO BEGINNING OF EACH 1/2YR. PD.	(3)FROM BEGINNING OF EACH 1/2YR. PERIOD TO BEGINNING OF NEXT 1/2YR. PD.	(4)FROM BEGINNING OF EACH 1/2YR. PD. (A) TO 1ST EXTENDED MATURITY
	FIRST EXTENDED MATURITY PERIOD						
					PERCENT	PERCENT	PERCENT
4-6 TO 5-0 1/(6/1/79)	$33.15	$ 66.30	$ 99.45	$132.60	6.00	6.52	6.50
5-0 TO 5-6 (12/1/79)	34.23	68.46	102.69	136.92	6.05	6.49	6.50
5-6 TO 6-0 (6/1/80)	35.34	70.68	106.02	141.36	6.09	6.51	6.50
6-0 TO 6-6 (12/1/80)	36.49	72.98	109.47	145.96	6.12	6.47	6.50
6-6 TO 7-0 (6/1/81)	37.67	75.34	113.01	150.68	6.15	6.53	6.50
7-0 TO 7-6 (12/1/81)	38.90	77.80	116.70	155.60	6.18	6.48	6.50
7-6 TO 8-0 (6/1/82)	40.16	80.32	120.48	160.64	6.20	6.52	6.51
8-0 TO 8-6 (12/1/82)	41.47	82.94	124.41	165.88	6.22	6.51	6.50
8-6 TO 9-0 (6/1/83)	42.82	85.64	128.46	171.28	6.23	6.49	6.50
9-0 TO 9-6 (12/1/83)	44.21	88.42	132.63	176.84	6.25	6.47	6.50
9-6 TO10-0 (6/1/84)	45.64	91.28	136.92	182.56	6.26	6.53	6.53
10-0 2/ (12/1/84)	47.13	94.26	141.39	188.52	6.27 3/	----	----
(YEARS AND MONTHS AFTER 1ST EXTENDED MATURITY DATE)	SECOND EXTENDED MATURITY PERIOD**						(B)TO DATE OF BONUS PAYMENT
0-0 TO 0-6 (12/1/84)	$47.13	$ 94.26	$141.39	$188.52	----	6.49	7.35
0-6 TO 1-0 (6/1/85)	48.66	97.32	145.98	194.64	6.49	6.49	7.42
1-0 TO 1-6 (12/1/85)	50.24	100.48	150.72	200.96	6.49	6.53	7.50
1-6 TO 2-0 (6/1/86)	51.88	103.76	155.64	207.52	6.51	6.48	7.60
2-0 TO 2-6 (12/1/86)	53.56	107.12	160.68	214.24	6.50	6.50	7.72
2-6 TO 3-0 (6/1/87)	55.30	110.60	165.90	221.20	6.50	6.51	7.88
3-0 TO 3-6 (12/1/87)	57.10	114.20	171.30	228.40	6.50	6.51	8.08
3-6 TO 4-0 (6/1/88)	58.96	117.92	176.88	235.84	6.50	6.48	8.34
4-0 TO 4-6 (12/1/88)	60.87	121.74	182.61	243.48	6.50	6.51	8.71
4-6 TO 5-0 (6/1/89)	62.85	125.70	188.55	251.40	6.50	6.49	9.26
5-0 TO 5-6 (12/1/89)	64.89	129.78	194.67	259.56	6.50	6.50	10.20
5-6 TO 6-0 (6/1/90)	67.00	134.00	201.00	268.00	6.50	6.51	12.07
6-0 TO 6-6 (12/1/90)	69.18	138.36	207.54	276.72	6.50	17.78	17.78
6-6 4/ (6/1/91)	75.33	150.66	225.99	301.32	7.35 3/	----	----

1/ MONTH, DAY AND YEAR ON WHICH ISSUES OF JUNE 1, 1970 ENTER EACH PERIOD.
2/ EXTENDED MATURITY VALUE IS REACHED AT 14 YEARS AND 6 MONTHS AFTER ISSUE.
3/ YIELD ON PURCHASE PRICE FROM ISSUE DATE TO 1ST EXTENDED MATURITY DATE IS 5.91 PERCENT; TO DATE OF BONUS PAYMENT IS 6.35 PERCENT.
4/ BONUS PAYMENT IS MADE AT 21 YEARS AND 0 MONTHS AFTER ISSUE. YIELD FROM FIRST SEMIANNUAL ACCRUAL DATE IN 1980 TO FIRST SEMIANNUAL ACCRUAL DATE IN 1991 IS 7.00%.

* FOR EARLIER REDEMPTION VALUES AND YIELDS, SEE APPROPRIATE TABLE IN THE REVISED DEPARTMENT CIRCULAR, PUBLIC DEBT SERIES 3-67, 2ND AMENDMENT, AS REVISED AND SUPPLEMENTED.
** THIS TABLE DOES NOT APPLY IF THE PREVAILING RATE FOR SAVINGS NOTES AT THE TIME THE EXTENSION BEGINS IS DIFFERENT FROM 6.50 PERCENT.

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federal register

Wednesday
April 2, 1980

Part VI

Department of Agriculture

Food and Nutrition Service

Food Stamp Benefits; Procedures for Reducing, Suspending or Cancelling

DEPARTMENT OF AGRICULTURE

Food and Nutrition Service

7 CFR Parts 271, 272, 273 and 274

Procedures for Reducing, Suspending or Cancelling Food Stamp Benefits

AGENCY: Food and Nutrition Service, USDA.

ACTION: Emergency final rule.

SUMMARY: These emergency regulations change the provisions of the rules issued by the Department in the June 12, 1979 **Federal Register** (44 FR 33762) which established procedures for reducing or cancelling food stamp benefits if the Secretary deemed it necessary in order to keep spending within the limits set by Congress. The changes contained in these regulations became necessary when Congress included a provision in the 1979 Amendments to the Food Stamp Act of 1977 (Public Law 96–58), which were signed into law on August 14, 1979, that changed the basis upon which the June 12, 1979, regulations were developed.

EFFECTIVE DATES: These rules are effective April 2, 1980. The Department intends to consider comments received pertaining to these rules and will publish final rules in the future. Comments must be received on or before June 2, 1980, to be assured of consideration.

ADDRESS: Comments should be submitted to: Alberta Frost, Deputy Administrator for Family Nutrition Programs, Food and Nutrition Service, USDA, Washington, D.C. 20250. All written comments will be open to public inspection at the offices of the Food and Nutrition Service during regular business hours (8:30 a.m. to 5:00 p.m., Monday through Friday) at 500 12th Street, S.W., Washington, D.C. Room 678.

FOR FURTHER INFORMATION CONTACT: Larry R. Carnes, Chief, Policy/ Regulations Section, Program Standards Branch, Program Development Division, Family Nutrition Programs, Food and Nutrition Service, Washington, D.C. 20250, 202–447–9075. The Final Impact Statement describing the options considered in developing this final rule and the impact of implementing each option is available on request from Larry Carnes at the above address.

SUPPLEMENTARY INFORMATION: This final action has been reviewed under USDA procedures established in Secretary's Memorandum 1955 to implement Executive Order 12044 and has been classified "significant." Robert Greenstein, Administrator of the Food and Nutrition Service, USDA, has determined that an emergency situation exists which warrants publication without opportunity for a public comment period on this final action. This determination is based on the possibility that the procedures established by these rules will need to be used to suspend, reduce or cancel food stamp benefits as early as June 1980. While these rules are being published in final form without having been published proposed, it should be noted that all of the alternatives considered were included in a Notice of Intent to Propose Rulemaking which was published for comment on November 9, 1979. Further, pursuant to the administrative procedures provisions in 5 U.S.C. 553, it is found upon good cause that notice and other public procedure with respect to this emergency final action are impracticable and contrary to the public interest, and good cause is found for making this emergency final action effective less than 30 days after publication of this document in the **Federal Register.** Comments are being solicited for 60 days after publication of this document, and this emergency final action will be scheduled for review so that a final document discussing comments received and any amendments required can be published in the **Federal Register** as soon as possible.

Background

The Department issued emergency rules in the June 12, 1979 **Federal Register** (44 FR 33762) which established procedures for reducing or cancelling food stamp allotments if the Secretary deems it necessary to do so to remain within the spending limits set by Congress. The Department intended to publish final rules based on the comments received on the June 12, 1979 emergency rules. However, the 1979 amendments to the Food Stamp Act (Pub. L. 96–58), which were signed into law on August 14, 1979, contained a provision changing the basis of the June 12 rules and necessitating another rulemaking. The Department issued a Notice of Intent to Propose Rulemaking in the November 9, 1979 **Federal Register** (44 FR 65077) to invite public participation in the formulation of new benefit reduction regulations. The Notice of Intent solicited comments on three proposed alternative methods of reducing food stamp benefits. In addition, the Notice of Intent requested comments on whether the Department should establish benefit reduction procedures that would favor the elderly and disabled in comparison with the rest of the caseload and whether the Department should include minimum benefit levels in its benefit reduction procedures.

The June 12, 1979 rule is being cancelled completed and replaced with this emergency final rule. This emergency final rule establishes procedures for cancelling, suspending or reducing food stamp allotments if the Secretary determines that such action is necessary. The Department had intended to publish proposed rules for benefit reduction procedures after considering the comments received in response to the November 9, 1979 Notice of Intent. However, because a cancellation, suspension or benefit reduction may be necessary this fiscal year and because of the lead-time which State agencies will need to implement the benefit reduction procedures, the administrator of the Food and Nutrition Service has determined that an emergency rulemaking is necessary to establish these procedures as expeditiously as possible.

Section 18(b) of the Food Stamp Act of 1977 (the Act) directs the Secretary to reduce the value of food stamp allotments issued to certified households in order to stay within the appropriations limits set by Congress. The June 12, 1979 emergency rules published in the **Federal Register** by the Department implemented this section of the Act. Those rules, if used, would have resulted in all households having their allotments reduced by the same percentage. This pro rata approach to benefit reductions was based on opinions both from the Department's General Counsel and the Comptroller General of the United States who agreed that the Act would permit only pro rata reductions.

While pro rata reductions result in all households having their allotments reduced by the same percentage, they also result in households with lower incomes having more food stamps taken away from them than are taken away from higher income households. This is so because lower income households receive higher allotments than households with higher income.

To correct this situation and ensure that the most needy participant households do not bear a disproportionate share of any ordered reduction, Congress included a provision in the 1979 amendments amending Section 18 of the Food Stamp Act by adding new sections (c) and (d) giving the Secretary the authority to establish a benefit reduction procedure that would result in benefits being

reduced on other than a pro rata basis. (See, Senate Rpt. No. 96-236, 96th Cong., 1st Sess., p. 19.) Specifically, Section 1(4) of the 1979 amendments, states in part that: "In prescribing the manner in which allotments will be reduced * * * the Secretary shall ensure that such reductions reflect, to the maximum extent practicable, the ratio of household income, determined under sections 5(d) and 5(e) of the Food Stamp Act, to the income standards of eligibility for households of equal size." Although this amendment provides for reducing benefits on other than a pro rata basis, neither the amendments nor the legislative history prescribe a specific method under which benefits should be reduced.

The November 9, 1979 Notice of Intent proposed three alternative methods for reducing food stamp benefits in the manner suggested by Congress in Section 18(c) of the Food Stamp Act and solicited comments on these alternatives. This Notice of Intent also requested comments on whether benefit reduction methods should be established which would impact less on the elderly and disabled and whether minimum benefit levels should be established. In response to the November 9, 1979 Notice of Intent, 59 individuals, groups and agencies submitted comment letters. Although the comment period ended on December 10, 1979, all comments received have been given full consideration.

Methods of Benefit Reduction

Alternative 1

The first Alternative included in the November 9, 1979 Notice of Intent proposed that benefits to all households be reduced by applying varying percentage reduction rates to the coupon allotment tables. Under this method States would have to report to the Department the total amount of benefits issued each month, broken down by household size and monthly net income. The Department would need participation data broken down in this manner so that it could determine what percentage reduction rates to apply to each household size and income increment to achieve the savings in expenditures that were needed.

Only 4 commenters were in favor of reducing food stamp benefits by using the procedure outlined in Alternative 1. The primary reason cited by those few commenters choosing this method, as expressed by the Bread and Law Task Force, was that this method would reduce the benefits of the most needy participants less.

Twenty eight commenters, including 23 State agencies and 1 local agency, were opposed to the benefit reduction method proposed in Alternative 1. The reason most commonly expressed for opposing this method was that it would be extremely difficult, and in some cases impossible, to administer.

Some State agencies stated that implementation of Alternative 1 is simply not administratively feasible. For example, the Georgia Department of Human Resources expressed doubt that the extensive and costly reprogramming of computer systems that would be necessary could be accomplished in all States. Georgia also noted that in non-automated systems, a difficult and time consuming procedure for manual data gathering would have to be developed. Another State agency, the Social Service Board of North Dakota, opposed Alternative 1 because it would entail procedures that were incompatible with a manual system. Seven State agencies stated that their systems either could not supply the data which would be required by the Department under Alternative 1 (i.e., participation data by household size and net income level) or could do so only with greatly increased costs and/or processing time. The Maryland Department of Human Resources opposed Alternative 1 because the computer system being used in Baltimore cannot provide monthly issuance amounts by household size and by benefit levels and because the data gathering task would be beyond the staff capacity of non-automated project areas. Several State agencies also commented that the cost of implementation would be excessive or prohibitive and that developing reduced benefits would be very difficult because of the requirement that different percentage rates of reduction be applied.

The State of Florida Department of Health and Rehabilitative Services stated that in a manual system, a monthly review of each household record card would be required to obtain the household size and monthly net income data required by the Department so that the Department could determine the size of the benefit reduction. In addition, after the Department had determined the various percentages of reduction to be applied to allotments, another manual review of household record cards would be necessary to effect the reductions in allotments. The State agency estimated that approximately 20,000 man-hours would be required each month to implement and maintain the benefit reduction if the State's system were not automated.

Many other administrative difficulties in implementing Alternative 1 were cited by commenters. These include greater potential for errors in the issuance of manual ATP cards and the difficulty of designing and producing the required reports on benefit reduction. A number of State and local agencies also indicated that substantial lead-time would be required to implement Alternative 1.

Alternative 2

The second method outlined in the November 9, 1979 Notice of Intent would reduce benefits by altering the percentage of household net income that is subtracted from the Thrifty Food Plan in determining household benefit levels. Under current rules, benefit levels are determined by subtracting 30 percent of a household's net income from the Thrifty Food Plan amount for the household size. Under Alternative 2, 50% or more of the household's net income could be subtracted from the Thrifty Food Plan amount used.

Nine commenters, seven State agencies and two local agencies, were in favor of adopting the method described in Alternative 2 to reduce food stamp benefits. Seven of the nine preferred Alternative 2 because they believed this method was the most compatible with their computerized systems and, therefore, would require the least reprogramming.

Nineteen commenters, including fifteen State agencies and two local agencies, were opposed to reducing benefits by the procedure outlined in Alternative 2. The primary reason given by State and local agencies for opposing Alternative 2 was that method would be incompatible with computer systems and would, therefore, require extensive reprogramming of those systems. Under Alternative 2, States would have to report of the Department the number of households receiving benefits at each net income increment on the coupon allotment tables. Half of those who indicated that incompatibility with computer systems was a problem also stated that the incompatibility existed because their computer systems do not contain household size and monthly net income as data elements. Six commenters believed that there would be significant difficulties in gathering the data that State agencies would have to report to the Department to allow implementation of Alternative 2. The State of Kentucky Department for Human Resources stated that Alternative 2 would require the development of a complex data program to produce the data required by the Department as well as reprogramming

the computer to complete the more intricate calculation steps needed to implement this Alternative. Two State agencies also commented that the data gathering requirements included in Alternative 2 are incompatible with manual systems and would require time consuming efforts. Two State agencies specifically stated that the implementation of Alternative 2 is not administratively feasible. One of these, the State of Colorado, stated that this is so because of the amount of work which would be required to manually obtain from the household issuance records the information required by the Department. Some State and local agencies also indicated that substantial lead-time would be required to implement Alternative 2.

Alternative 3

As stated in the November 9, 1979 Notice of Intent, the third alternative for reducing benefits would reduce the Thrifty Food Plan amounts for each household size by the same percentage. By doing this, households with the highest net incomes would suffer the largest percentage reduction in their benefits, while households with the lowest net incomes would have the smallest percentage reduction in their benefits. All households of a given size would have their benefits reduced by the same dollar amount. The following example illustrates how this procedure would work.

Currently, the Thrifty Food Plan amount used to calulate food stamp benefits for four-person households in the 48 States and the District of Columbia is $209 per month. Thus, a four-person household with a monthly net income of $100 receives $179 in benefits; a four-person household with a monthly net income of $300 receives $119 in benefits. If the Thrifty Food Plan is reduced by 50 percent because of an ordered benefit reduction, the benefits of each of these households would be based on a Thrifty Food Plan amount of $104 per month. The household with $100 per month in net income would receive $74 in benefits; the household with $300 per month in net income would receive $14 in benefits. Each of these households would lose $105 in benefits. However, the household with $100 in net monthly income would see its benefits reduced by about 59 percent while the household with $300 in monthly net income would see its benefits reduced by about 88 percent.

Of those commenters expressing a preference for any of the three alternatives proposed in the Notice of Intent, 32 commenters, over 70%, including 22 State agencies and 3 local agencies, stated that they preferred Alternative 3. There were several reasons shared by a number of commenters for favoring this alternative. A total of 9 commenters indicated that implementation of Alternative 3 would be the most compatible with computer systems and, thus, would require the least reprogramming. Six commenters including the Kentucky Department for Human Resources stated that implementation of the method described in Alternative 3 would be the least costly of the three alternatives. A total of 14 commenters indicated that the data which would be required by the Department of State agencies would be less difficult to provide than that required in the other two Alternatives. More commenters (14) indicated that they believed Alternative 3 to be the most equitable for participants, they indicated that either Alternative 1 or 2 was the most equitable. Another reason often expressed by commenters for favoring this alternative was that it would be easier to administer because it uses the same method used to implement semi-annual cost-of-food adjustments. Finally, State agencies indicated that, in general, less lead-time would be required to implement a benefit reduction under Alternative 3 than under either of the other alternatives.

Six comments opposed Alternative 3, largely on grounds that another alternative would be easier to implement. Some of these commenters apparently misunderstood Alternative 3 since it requires no new procedures not already in place to make the semi-annual adjustments.

Several commenters also proposed other benefit reduction methods, but no one such method drew support from more than two commenters with the exception of pro rata reductions. However, pro rata reductions were rejected by Congress when it enacted the 1979 Food Stamp Amendments.

Conclusion

After carefully considering all of the comments received on each of the three alternatives presented in the November 9, 1979 Notice of Intent and in spite of the evidence that many low income families will be unable to purchase nutritionally adequate diets if the basic allotment level is reduced under any available alternative, the Department has decided to adopt Alternative 3 as the mechanism for reducing food stamp benefits should a benefit reduction become necessary to remain within the spending limits set by Congress. As stated in the Notice of Intent, the Department paid particular interest to the caseload impact of each benefit reduction method and to the administrative feasibility of each method. More commenters favored Alternative 3 as the most equitable method for participants than favored either of the other alternatives for this aspect. Under Alternative 3, all households of a given size would have their benefits reduced by the same dollar amount. Since the dollar amount would be the same for each net income level the percent of reduction would be lowest for zero net income households and greatest for the highest net income households. Therefore, the poorer a food stamp family is the lower the percentage of reduction in its allotment. Higher income families would have their benefits reduced by larger percentages. This method ensures that the most needy participant households do not bear a disproportionate share of benefit reductions. Thus, the Department believes that the method adopted meets the Congressional mandate that reductions reflect, to the maximum extent practicable, the ratio of household income to the income standards of eligibility for households of equal size, taking into account the administrative considerations described herein.

In considering the administrative feasibility of each method, the Department paid particular attention to the ability of States to implement the various alternatives. If even a single State indicated that it would be unable to implement a particular benefit reduction method, this posed very serious questions about adopting such a method. The failure of just one State to implement any ordered benefit reduction could result in exceeding the spending limits set by Congress and violation of the Food Stamp Act. As noted above, some States did indicate that they would be unable to implement Alternatives 1 or 2.

As previously noted, it was the strong consensus of the commenters, and especially of State agencies, that Alternative 3 would be the most feasible administratively. Commenters pointed out that this method is the most feasible administratively not only from the standpoint of the adjustments which would be required in existing systems but also in terms of the data which would be required of State agencies by the Department to determine the amounts of benefit reduction which would be necessary. The Department does not expect at this time to require any additional data to be reported by States prior to ordering a suspension, cancellation or reduction for fiscal year

1980, should such an action be necessary.

Another aspect of administrative concern which was given careful consideration is the amount of lead-time which would be required to implement benefit reduction methods. The method chosen for reducing benefits must be one that can be implemented quickly enough to ensure that spending does not exceed appropriations. The more complicated the procedure for reducing benefits, the greater is the amount of lead-time States would need to implement the reduction. Comments from State agencies show that implementation of Alternative 3 would require significantly less time than either Alternative 1 or 2.

The Department has made this decision with the recognition that a benefit reduction will result in inadequate nutritional assistance being provided to low-income families. Benefit reductions will be implemented only if they are required in order to avoid violating the Food Stamp Act.

The current food stamp allotment, which averages 36 cents per person per meal, is set at the cost of the Thrifty Food Plan (adjusted for family size) decreased by 30 percent of the household's net monthly income. The Thrifty Food Plan is the least costly of four food plans developed by the Department; it was designed specifically for low income families. Like the other food plans, the Thrifty Food Plan specifies amounts of foods from each of fifteen food groups which are combined to provide a nutritionally adequate diet.

The Department recognizes that a number of factors make it difficult for many families to obtain an adequate diet on the amount of money which represents the cost of the Thrifty Food Plan. In fact, data on food consumption among low income households indicates that fewer than one in ten families spending an amount of money equivalent to the cost of the Thrifty Food Plan received 100 percent of the Recommended Daily Allowances. Less than half received even two thirds of the Recommended Daily Allowances.

The Thrifty Food Plan does not represent what low income families actually eat. The plan contains less meat, poultry, and fish and more dry beans and grain products than families generally consume. In order to develop a plan which was nutritionally adequate at a very low cost, nutritionists at the Department used a computer model which could alter the average diet of low income households so that it met the Recommended Daily Allowances for most nutrients. The average food purchaser, without specific nutritional skills and training, would find it much more difficult to make the food choices which provide an adequate diet on the amount of money which represents the cost of the plan.

The Department has previously acknowledged that low income families may not get a nutritionally adequate diet using the amount of money which represents the cost of the Thrifty Food Plan. The Agricultural Research Service has described the Economy Food Plan, a precursor to the Thrifty Food Plan at the same cost level, as a diet "for temporary use when funds are low." The Agricultural Research Service also noted that:

> "Studies show that few families spending at the level of the Economy Plan select foods that provide nutritionally adequate diets. The cost of this plan is not a reasonable measure of basic money needs for a good diet. The public assistance agency that recognizes the limitations of its clientele and is interested in their nutritional well-being will recommend a money allowance for food considerably higher than the cost level of the Economy Plan. Many welfare agencies base their food cost standards on the USDA Low-Cost Food Plan which costs about 25 percent more than the Economy Plan." (U.S.D.A., Agricultural Research Service, "Sample Menus and Food Lists for One Week Based on U.S.D.A. Economy Food Plan," page 1.)

The Department is also aware that in areas where food costs are higher than average, low income families will find it even more difficult to obtain an adequate diet using the amount of money set as the cost of the Thrifty Food Plan. The cost of the plan represents average food costs for the nation as a whole. Many low income families live in areas where food costs tend to be higher than average, such as central city areas, and isolated rural areas.

While Alternative 3 will result in households having insufficient food available to obtain a diet of even minimum nutritional adequacy, this would also be the result of Alternatives 1 and 2, as well as any other Alternative to effect a reduction in benefits. It is the Department hope that benefit reductions do not become necessary at any time.

Special Provisions for the Elderly and Disabled

In amending the Food Stamp Act, Congress authorized, but did not require, the Secretary to establish special provisions for reducing benefits to the elderly and disabled. The November 9, 1979 Notice of Intent solicited comments on whether the Department should establish benefit reduction procedures that would treat the elderly and disabled differently than the rest of the caseload.

This issue drew 36 comments. Of those who commented, only 7 favored establishing special provisions for the elderly and disabled. There was little consensus in the reasons expressed for favoring special provisions for the elderly and disabled. One commenter, the Southern Oklahoma Development Association, stated that its reason for favoring such a provision is that the elderly and disabled are most frequently affected by inflation.

Thirty commenters, including 18 State agencies, opposed special provisions for the elderly and disabled. Fourteen commenters, including 10 State agencies, indicated that implementing special provisions for the elderly and disabled would be administratively difficult, primarily because their systems cannot identify these households.

Several State agencies indicated that manual reviews of caseloads would be necessary to identify these households. Two State agencies, including the Iowa Department of Social Services, said that it would take up to a year to identify elderly and disabled households since this data is not completely in current computer systems.[1] The Iowa State agency further stated that implementing special provisions for the elderly would increase administrative costs and would also increase the potential for errors in handling cases.

The State of Connecticut Department of Income Maintenance cited as another administrative problem the fact that States may be forced to create a computer system within a system to handle elderly and disabled cases. A similar comment was made by the State of Minnesota Department of Welfare which stated that special treatment for the elderly and disabled would require developing and maintaining two different issuance systems and then using a third system after reductions were lifted. In addition, as the State of Connecticut pointed out, it would be necessary to track and record various household statistics to keep this group separate from other food stamp households.

The Commonwealth of Virginia Department of Welfare observed that the inclusion of any special provisions in benefit reduction procedures would

[1] A few commenters mistakenly thought that elderly and disabled households had already been identified when a medical deduction and an expanded shelter deduction were instituted earlier this year for households with elderly or disabled members. As a number of State agencies noted, however, a large number of elderly and disabled households do not receive these new deductions and have not been separately identified. These State agencies observed that locating and separately indentifying these households would be costly and require a considerable period of time.

necessitate a less accurate means of ascertaining the correct reduction to meet a shortfall and would, therefore, require more complicated benefit reduction procedures, creating serious problems for recipients and administering agencies alike.

In addition to opposition on administrative grounds, many commenters opposed special provisions for the elderly and disabled because these groups are already receiving special consideration of their shelter and medical expenses that no other low income households receive. A number of commenters observed that special provisions for the elderly and disabled would require other households to bear greater reductions.

The Department has decided not to include a special provision for elderly and disabled in these allotment reduction regulations. The decision was based primarily on the administrative infeasibility of such a provision. As State agencies noted in their comments, before they could implement a special provision for the elderly and disabled, they would need to identify those households with elderly and disabled members. In most States, this task would involve a costly and very time consuming, manual case by case search through every case in their caseload. At the time this was occurring, State agencies would have to alter their issuance systems so that benefits could be issued to households with elderly and/or disabled members on one basis while benefits are issued to the remainder of the caseload on another basis. In a computerized system, such an alteration would involve reprogramming the computers which would, again, be costly and time consuming. In a manual issuance system, cost and time are not major factors. However, since each households' issuance record is updated manually in these systems, the issuance of benefits on two different bases is likely to result in a larger amount of issuance error.

At the same time, the Department had determined (as explained below) to institute a $10 minimum benefit level. This minimum benefit level will be of primary benefit to the elderly and disabled, and will assist them in a way that is far more administratively practicable.

Minimum Benefit Levels

The 1979 Amendments to the Food Stamp Act contain a provision that gives the Secretary the authority to establish a benefit reduction procedure that provides for minimum benefit levels. The Notice of Intent solicited comments on whether such a provision should be made.

A total of 20 commenters including 14 State agencies favored establishing a minimum benefit level. Seven of these, 6 State agencies and one local agency, cited as a primary reason for favoring minimum benefits the administrative problems which would be associated with first identifying cases to be closed, then closing cases of households whose benefits were completely eliminated, and subsequently bringing these households back into the program. If a minimum benefit were adopted, they pointed out, these problems and resultant costs could be avoided.

Three State agencies, including New Jersey, suggested that a minimum dollar amount of benefits, rather than a maximum percentage beyond which benefits could not be reduced, be adopted. There were several reasons expressed for favoring a minimum dollar amount including the fact that maximum percentage reductions would be difficult and costly to administer whereas a minimum amount would be compatible with computer systems.

Six of the commenters favoring a minimum benefit suggested that a minimum benefit of ten dollars be adopted. The State of Connecticut observed that to do anything less would defeat the purpose and the intent of the program. One commenter pointed out that failure to adopt a minimum benefit level would adversely affect the elderly and disabled.

Seven commenters specifically expressed opposition to a minimum benefit level. Of those, the majority were opposed because of the administrative costs and/or complexities that would be involved in implementing such a provision. However, the comments in most cases were not specific about the administrative problems which would be involved.

The Department has decided to adopt a minimum benefit level for households. Although the Department has decided not to include special provisions for the elderly and disabled because it would be administratively impracticable to do so, the inclusion of a minimum benefit level will provide advantages for this portion of the caseload. This is so because many of the elderly and disabled are among those one- and two-person households currently receiving a minimum benefit of $10. These households are also the households whose benefits would most likely be eliminated if no minimum benefit level was established. The administration of a minimum benefit will be far simpler than a provision which singles out the elderly and disabled for special treatment while achieving essentially the same result.

In addition, a minimum benefit level will avoid the problems of having to identify cases to be closed, closing the cases, and later reopening these cases.

The Department has decided to establish the minimum benefit at $10 per month. No household will receive less than $10 per month in benefits when a benefit reduction is in effect except as provided for below. This is the amount which Congress set as the minimum benefit for one- and two-person households in the Food Stamp Act of 1977, and the Department has decided to apply it universally in its benefit reduction procedures.

Although the Department recognizes that establishing minimum benefits on a per person basis would provide more protection to large households, it has decided not to adopt that method because it would be administratively impracticable to do so. The Department chose the $10 minimum for all households because of the problems which States would have in implementing variable minimum benefits, particularly since States may have to implement benefit reductions within a short period of time. This minimum benefit will be suspended if it is determined that only a cancellation or suspension of benefits, not a reduction, can prevent spending from exceeding the limits set by Congress. Additionally, if a reduction of more than 90 percent of a particular month's projected issuance is needed to avoid exceeding appropriations, funds will not be sufficient to maintain the $10 minimum benefit level and the minimum benefit provisions will be disregarded under this condition as well.

Nature of Suspension, Cancellation or Reduction Action.

The Department has included "suspension" action as one of the actions that could be taken to avoid violating the Food Stamp Act. Essentially, a suspension of benefits is similar to a cancellation. However, it is viewed as being more temporary than a cancellation. Suspension would most probably be ordered for a particular month if the Department determined that some action was necessary that month and also determined that Congress was likely to act during the month to increase funding for the Program. Thus, if benefits were suspended and Congress acted, the net effect to participate would be delayed issuance.

The Department believes that the suspension of benefits is an action that

affords several advantages. Primarily, it allows the Department and State agencies to react quickly to an increase in Program funding and thereby it will minimize the time participants could be without benefits. An added consideration is the view that it is administratively easier for State agencies to delay the issuance of benefits to participants than it is to cancel the issuance and provide retroactive benefits.

If the Department determines that a suspension, cancellation or reduction in food stamp allotments is necessary, a decision must be made as to how this is to be accomplished. The choices available are to suspend or cancel allotments for one or more months, reduce allotments for one or more months or use a combination of reduced, suspended and cancelled allotments. The manner in which the Secretary decides to make up the shortfall will depend on the extent of the shortfall and the number of months available to make up the shortfall.

If a decision is made to reduce allotments, reductions will be accomplished by reducing Thrifty Food Plan amounts for each household size by a percentage specified by the Department. Any household whose reduced allotment is less than $10 shall receive a minimum benefit of $10 per month except as noted above.

Reporting required of State agencies. The Department does not anticipate requiring State agencies to submit additional data on participation broken down by household size to FNS in order to determine the need for or amount of benefit reduction or the time period for which a reduction or cancellation will be imposed. States will, however, be required to maintain records on the amount of benefits each household receives during a month in which a reduction is in effect and a record of the amount of benefits each household would have received had full monthly allotments been distributed. In the event of a cancellation or suspension, States shall maintain records of the amount of benefits each household would have received had full monthly allotments been distributed.

Enactment of Allotment Reductions

Since State agencies are responsible for issuing food stamps to eligible households, they will be responsible for implementing reductions, suspensions, and/or cancellations of allotments. This rulemaking establishes the procedures that States are to follow in carrying out such directives.

The Department will issue new Thrifty Food Plan levels reflecting the percentage reductions determined by the Department. States with computer systems will be required to ensure that the systems will allow for a minimum benefit of $10 for all households. Changes in computer systems must be accomplished in time to reduce allotments this fiscal year if required. In project areas with manual issuance systems, preparation for a reduction in allotments in these areas includes the printing and distribution of new issuance tables. The Department will prepare and distribute revised issuance tables for State agencies' use. It is the responsibility of the State agencies, however, to ensure that sufficient copies are obtained and distributed in time to effect reductions in allotments.

A reduction in allotments in an area with an HIR card systems can be accomplished in one of two ways. State agency personnel can either adjust all of the Household Issuance Records prior to the affected month's issuance or they can adjust the records as each household appears at the issuance office to pick up its monthly allotment. The choice of which method to use is up to the State agency.

In States with fiscal months, the benefit reduction shall be applied to all normal allotments for the month in which reductions are ordered, even if the allotment is not received until the following month. At the same time, allotments issued in the reduced month, but which actually represent the household's benefits for the previous month, shall not be reduced if no benefit reduction had been ordered for the previous month. Likewise, any retroactive or restored benefits for a period other than the reduced month should not be affected by the ordered reduction.

Along with putting a reduction, suspension or cancellation into effect, State agencies must notify households of the action. The rules provide that the reduction or cancellation of allotments is to be considered a mass change and that the normal requirements for notifying households of mass changes are to be applied, with the one exception discussed below. The mass change requirements direct States to notify households through the news media, through posters in certification and issuance offices or through general explanatory notices mailed to participating households. The mass change requirements also give States the option of notifying households of changes by mailing individual notices of adverse action to households affected by the change. However, in view of the requirements of the law, the nature of the type of action involved and the time element involved, this rulemaking prohibits States from using notices of adverse action. Households are not, under any circumstances, entitled to continued benefits at their former level during the period of reduction, suspension, and/or cancellation of benefits. Therefore, a notice of adverse action (as opposed to an alternative type of notice) could serve no purpose other than to delay reductions, suspensions, or cancellations, thereby risking violation of the Food Stamp Act.

It is possible, however, that restoration of benefits could occur. A reduction or cancellation of allotments could result in a surplus of appropriated funds if the Department's projection of the amount of benefits that will be issued in a particular month is inaccurate and benefits are reduced somewhat more than turns out to have been necessary. In such circumstances, the Department will restore benefits to households affected by an allotment reduction or cancellation unless the surplus of funds is so small that a restoration is impracticable. However, because it is possible to have a surplus too small to be practicably restored, the Department is not making restoration of benefits an entitlement. This rulemaking contains a provision clarifying this issue.

A number of State agencies stressed the need for adequate lead-time to prepare for a benefit reduction should it become necessary. One of the considerations which the Department made in selecting the method for reducing benefits was that the more complicated the method selected the more lead-time States would require to implement the reductions. Because a more complicated reduction procedure would require detailed data to be supplied to FNS by States and the analysis of that data would be complex, it is possible that the Department would be in a position of having to order a reduction too soon and possibly cut benefits too much. The method for reducing benefits under Alternative 3, reducing Thrifty Food Plan amounts by the same percentage for each household, will require the least amount of lead-time prior to implementation and will allow the Department to make the most accurate determination regarding the amount by which benefits must be reduced and the appropriate time period for which benefits must be reduced, suspended and/or cancelled. While it is important to allow States as much lead-time as possible, the Department must be careful not to order a benefit reduction too soon. Unforeseen

circumstances such as a disaster or a sudden rise in unemployment could occur which would increase program spending and, thus, alter the amount by which benefits must be reduced or the time period for which benefits must be reduced, suspended or cancelled. Therefore, it is important that the Department have the most complete information possible in order to determine the correct amount of benefit reduction needed and the proper length of time for which benefits must be reduced. In the event of a reduction, suspension or cancellation in benefits, the Department will make every effort to provide a minimum of one month lead-time for reductions in benefits and one-half month lead-time for suspensions or cancellations.

Effects of Reductions, Suspensions, and Cancellations on Ongoing Program Operations

The reduction, suspension or cancellation of allotments is not intended to affect any aspect of Program operations other than the amount of benefits distributed to households. As noted in this rulemaking, applications are to be accepted and processed the same way during a month in which allotments are reduced, suspended or cancelled as they are in a normal month. Eligibility determinations are to be made according to the criteria in Part 273 and certification periods are to be assigned on a normal basis. Recertifications are also to be processed and not delayed.

As noted above, households affected by reductions, suspensions and cancellations would not have an entitlement to a continuation of benefits if they object to the reduction, suspension or cancellation action. Households may request fair hearings and State agencies are required to honor and process the requests. However, fair hearings will not result in a reversal of the reduction, suspension or cancellation of a household's allotment. They will, however, result in a correction of any incorrectly calculated allotment and to restored benefits if the reduction was too large because it was incorrectly computed.

Penalties

This rulemaking explains the penalties that may be invoked if State agencies fail to comply with a directive issued by FNS to reduce, suspend or cancel allotments. The penalties were developed with the realization that, in order to assure that the mandate of Congress is met, swift action would be necessary to induce noncomplying State agencies to take immediate corrective action. Failing that, the penalties include a provision for the recovery of funds from State agencies that do not comply.

The first two penalty provisions describe what may occur if the Department discovers that a State agency does not intend to comply with an order to reduce, suspend or cancel allotments. FNS may issue a warning to such a State agency that will advise the State agency that if the ordered reduction, suspension or cancellation of allotments does not occur, FNS will cancel 100 percent of the Federal share of the State agency's administrative costs for the affected month(s). The warning period will be short and action to cancel the funding will come quickly following confirmation of the State's noncompliance. At the same time that this activity is taking place, FNS may, through the Attorney General, seek a court injunction against the State in question in an effort to compel the State to comply with the ordered allotment reduction, suspension or cancellation.

The last penalty provision involves the recovery of funds that are lost due to a State's failure to comply with an order to reduce, suspend or cancel allotments. As the rulemaking indicates, State agencies will be held liable for 100 percent of any overissuances that occur due to a State's failure to implement a reduction, suspension or cancellation order. It is obvious that if such an order is issued and a State ignores it, the effect of the order will be compromised, and the Food Stamp Act could be violated as a result. Since the reason for the order would be to stay within the limits set by the amount of funds appropriated by Congress and since the State agency's action could serve to force spending above these limits, the Department has determined that the noncomplying State agency should be liable for making up the overissuances it caused.

If a State agency fails to comply with an order to reduce, suspend or cancel benefits, the Department will bill the State agency for any resultant overissuances. The billing will prescribe a period of time in which the Department expects to receive payment of the bills. If payment is not made within that time period, steps will be taken to recover the billed amount through offsets to the Federal share of the State's administrative costs.

The penalty provisions in the rulemaking are strict. However, since orders to cancel, suspend or reduce allotments will only be issued if they are absolutely necessary to comply with the law, full compliance by all States is imperative. .

Amendments

In order to ensure that there are no misunderstandings, subparagraphs (e)(2)(ii) and (e)(2)(iii) of Section 273.10 are being amended with the issuance of this rulemaking. These subparagraphs explain how Thrifty Food Plan amounts are to be reduced and how benefit levels are to be calculated. They also specify that all households are guaranteed a minimum benefit of $10 per month during a benefit reduction unless the reduction is aimed at saving more than 90 percent of the benefits projected to be issued during the affected month.

There are other amendments included in this rulemaking as well. These are technical in nature. They apply to various subparagraphs of the issuance rules in Part 274 and are necessary to allow suspensions of benefits.

Implementation

Along with the rules establishing a procedure for reducing, suspending or cancelling allotments are requirements for the implementation of the procedure. The Department believes that there is a possibility that a reduction, suspension or cancellation of allotments may be necessary this fiscal year. Therefore, expeditious implementation of these procedures is needed and States must be prepared, within 45 days of publication of these rules (May 19, 1980), to begin the actions necessary to implement a cancellation, suspension or benefit reduction. In addition, all State agencies are required to establish whatever internal procedures they need to be able to reduce allotments promptly if this proves necessary.

The timing of an order by the Department to reduce, suspend or cancel food stamp benefits in any fiscal year depends upon a great many factors. The legislative history of P.L. 96–58 makes clear that the Secretary is not expected to order a benefit reduction, suspension or cancellation simply because initial appropriations for the program fall short of projected needs. Among the factors that are to be considered before any action is taken are the likelihood of passage and the timing of any supplemental appropriations, economic forecasts and seasonal fluctuations in program participation. (Senate Rpt. No. 96–236, 96th Cong., 1st Sess., pp. 19–20.) At such time as there is a clear indication from Congress that the program will not be fully funded, prompt action must be taken to reduce, suspend or cancel food stamp benefits.

In the current fiscal year, Congress has expressed its intention to provide full funding for the Food Stamp Program at each juncture in the legislative

process. However, the current level of FY 1980 food stamp appropriations will support full benefits only through May 1980. If Congress does not provide additional food stamp funding by May 15, States will be ordered to suspend the issuance of benefits for June, unless and until supplemental appropriations are provided. Benefits reductions, suspensions or cancellations for the months of July, August and September 1980 are also possible. The Department will carefully study available appropriations, any impending supplemental appropriations, as well as the likelihood of Congressional action to provide additional funds and the likely timing of any such Congressional actions, economic projections, and other relevant factors in reaching decisions on the necessity of benefit reductions.

Accordingly, Parts 271, 272, 273 and 274 are amended and read as follows:

PART 271—GENERAL INFORMATION AND DEFINITIONS

§ 271.7 is revised to read as follows:

§ 271.7 Allotment Reduction Procedures.

(a) *General purpose.* This section sets forth the procedures to be followed if the monthly food stamp allotments determined in accordance with the provisions of § 273.10 must be reduced, suspended, or cancelled to comply with Section 18 of the Food Stamp Act of 1977, as amended. The best available data pertaining to the number of people participating in the program and the amounts of benefits being issued shall be used in deciding whether such action is necessary.

(b) *Nature of reduction action.* Action to comply with Section 18 of the Food Stamp Act of 1977, as amended, may be a suspension or cancellation of allotments for one or more months, a reduction in allotment levels for one or more months or a combination of these three actions. If a reduction in allotments is deemed necessary, allotments shall be reduced by reducing Thrifty Food Plan amounts for each household size by the same percentage. This results in all households of a given size having their benefits reduced by the same dollar amount. The dollar reduction would be smallest for one-person households and greatest for the largest households. Since the dollar amount would be the same for all households of the same size the rate of reduction would be lowest for zero net income households and greatest for the highest net income households. All households affected by a reduction action shall be guaranteed a minimum benefit of $10 unless the action is a cancellation of benefits, a suspension of benefits, or a reduction of benefits of 90 percent or more of the total amount of benefits projected to be issued in the affected month.

(c) *Reduction method.* If a reduction in allotments is deemed necessary, the Thrifty Food Plan amounts shall be reduced by a percentage specified by FNS. For example, if it is determined that a 25 percent reduction in the Thrifty Food Plan amount is to be made for all four-person households, the reduction would be calculated as follows: The Thrifty Food Plan amount for a four-person household ($209) would be reduced by 25% to $157. Then 30 percent of the net food stamp income would be deducted from the reduced Thrifty Food Plan Amount. For example, 30 percent of a net food stamp income of $200, $60, would be deducted from the reduced Thrifty Food Plan Amount ($157), resulting in a reduced allotment of $97.

(d) *Implementation of allotment reductions.*(1) *Reductions.* (i) If a decision is made to reduce monthly food stamp allotments, FNS shall notify State agencies of the date the reduction is to take effect and by what percentage Thrifty Food Plan amounts for each household size are to be reduced. (ii) Upon receiving notification that a reduction is to be made in an upcoming month's allotments, State agencies shall act immediately to implement the reduction. Such action would differ from State to State depending on the nature of the issuance systems in use. Where there are computerized issuance systems, the program used for calculating allotments shall be altered to reflect the appropriate pecentage reduction in the Thrifty Food Plan for each household size and the computer program shall be adjusted to allow for a minimum benefit of $10. FNS will provide State agencies with revised issuance tables reflecting the percentage reductions to be made in Thrifty Food Plan Amounts and reduced Thrifty Food Plan levels. In States where manual issuance is used, State agencies shall reproduce the issuance tables provided by FNS and distribute them to issuance personnel. State agencies shall ensure that the revised issuance tables are distributed to issuance agents and personnel in time to allow benefit reductions during the month ordered by FNS. In an HIR card system State agencies have the option of enacting the reduction in benefits either by changing all HIR cards before issuance activity for the affected month begins or by adjusting allotments at the point of issuance as each household appears at the issuance office.

(2) *Suspensions and cancellations.* If a decision is made to suspend or cancel the distribution of food stamp benefits in a given month, FNS shall notify State agencies of the date the suspension or cancellation is to take effect. In the event of a suspension or cancellation of benefits, the provision for a $10 minimum benefit level shall be disregarded and all households shall have their benefits suspended or cancelled. Upon receiving notification that an upcoming month's issuance is to be suspended or cancelled, State agencies shall take immediate action to effect the suspension or cancellation. This action would involve making necessary computer adjustments, and notifying issuance agents and personnel.

(3) *Affected allotments.* Whenever a reduction, suspension or cancellation of allotments is ordered for a particular month, reduced benefits shall be calculated for all households for the designated month. However, any household whose reduced benefits would be less than $10 shall receive a minimum benefit of $10 except as provided in § 273.10(e)(2). Allotments or portions of allotments representing restored or retroactive benefits for a prior unaffected month would not be reduced, suspended or cancelled, even though they are issued during an affected month.

(4) *Notification of eligible households.* Reductions, suspensions and cancellations of allotments shall be considered to be Federal adjustments to allotments. As such, State agencies shall notify households of reductions, suspensions and cancellations of allotments in accord with the notice provisions of § 273.12(e)(1), except that State agencies shall not provide notices of adverse action to households affected by reductions, suspensions or cancellations of allotments.

(5) *Restoration of benefits.* Households whose allotments are reduced or cancelled as a result of the enactment of these procedures are not entitled to the restoration of the lost benefits at a future date. However, if there is any surplus of funds as a result of the reduction or cancellation, and the Secretary determines that such a restoration is practicable, FNS will direct State agencies to provide affected households with restored benefits.

(6) *Records of reductions and cancellations.* States agencies must be able to produce a record of the amount of benefits each household receives during a month in which a reduction is in effect along with a record of the amount of benefits each household would have received had full monthly allotments been distributed. Similarly, in

the event that allotments are cancelled, State agencies must be able to produce a record of the amount of benefits each household would have received had full monthly allotments been distributed. These records will be used if FNS directs the provision of restored benefits.

(e) *Effects of reductions, suspensions and cancellations on the certification of eligible households.* (1) Determinations of the eligibility of applicant households shall not be affected by a reduction, suspension or cancellation of allotments. State agencies shall accept and process applications during a month(s) in which a reduction, suspension or cancellation is in effect in accordance with the requirements of Part 273. Determinations of eligibility shall also be made according to the provisions of Part 273. If an applicant is found to be eligible for benefits and a reduction is in effect, the amount of benefits shall be calculated by reducing the Thrifty Food Plan amount by the appropriate percentage for the applicant's household size and then deducting 30 percent of the household's net food stamp income from the reduced Thrifty Food Plan amount. If an applicant is found to be eligible for benefits while a suspension or cancellation is in effect, no benefits shall be issued to the applicant.

(2) The reduction, suspension or cancellation of allotments in a given month shall have no effect on the certification periods assigned to households. Those participating households whose certification periods expire during a month in which allotments have been reduced, suspended or cancelled shall be recertified according to the provisions of § 273.14. Households found eligible to participate during a month in which allotments have been reduced, suspended or cancelled shall have certification periods assigned in accordance with the provisions of § 273.10.

(3) Any household that has its allotment reduced, suspended or cancelled as a result of the implementation of the requirements of this subpart may request a fair hearing if it disagrees with the action. However, since the reduction, suspension or cancellation would be necessary to avoid an expenditure of funds beyond those appropriated by Congress, the household does not have a right to a continuation of benefits. A household may receive retroactive benefits in an appropriate amount if it is determined that its benefits were reduced by more than the amount by which the State agency was directed to reduce benefits.

(f) *Penalties.* Notwithstanding any other provision of this subchapter, FNS may take one or more of the following actions against a State agency that fails to comply with a directive to reduce, suspend or cancel allotments in a particular month.

(1) If FNS ascertains that a State agency does not plan to comply with a directive to reduce, suspend or cancel allotments for a particular month, a warning will be issued advising the State agency that if it does not comply, FNS may cancel 100 percent of the Federal share of the State's administrative costs for the affected month(s). If, after receiving such a warning, a State agency does not comply with a directive to reduce, suspend or cancel allotments, FNS may cancel 100 percent of Federal share of the State agency's administrative costs for the affected month(s).

(2) If FNS ascertains after warning a State agency as provided in (1) above, that the State agency does not plan to comply with a directive to reduce, suspend or cancel allotments, a court injunction may be sought to compel compliance.

(3) If a State agency fails to reduce, suspend or cancel allotments as directed, FNS will bill the State agency for all overissuances that result. If a State agency fails to remit the billed amount to FNS within a prescribed period of time the funds will be recovered through offsets against the Federal share of the State agency's administrative costs, or any other means available under law.

* * * * *

PART 272—REQUIREMENTS FOR PARTICIPATING STATE AGENCIES

Paragraph 272.1(g)(3) is revised to read as follows:

§ 272.1 General terms and conditions.

* * * * *

(g) *Implementation.*

* * * * *

(3) Amendment 146. The procedures contained in Amendment No. 146 shall be implemented by State agencies in time to be able to issue reduced food stamp allotments or to suspend or cancel allotments within 45 days after the date of publication of this amendment in the Federal Register.

* * * * *

PART 273—CERTIFICATION OF ELIGIBLE HOUSEHOLDS

In § 273.10, subparagraph (e)(2)(ii) is amended and the words "Except as provided in subparagraph (iii) below," are added at the beginning. In addition, subparagraph (e)(2)(iii) is revised to read as follows:

§ 273.10 Determining household eligibility and benefit levels.

* * * * *

(e) *Calculating net income and benefit levels.*

* * * * *

(2) Eligibility and benefits.

* * * * *

(iii) During a month when a reduction, suspension or cancellation of allotments has been ordered pursuant to the provisions of § 271.7, eligible households shall have their benefits calculated as follows:

(A) If a benefit reduction is ordered, State agencies shall reduce the Thrifty Food Plan amounts for each household size by the percentage ordered in the Department's notice on benefit reductions. State agencies shall multiply the Thrifty Food Plan amounts by the percentage specified in the FNS Notice; round the result to the nearest dollar amount; i.e., round it down if it ends in 1 through 49 cents and round it up if it ends in 50 through 99 cents; and, subtract the result from the normal Thrifty Food Plan amount. In calculating benefit levels for eligible households, State agencies would follow the procedures detailed in subparagraph (ii) above and substitute the reduced Thrifty Food Plan amounts for the normal Thrifty Food Plan amounts.

(B) Except as provided in (C) below, if the amount of benefits obtained by the calculation in paragraph (A) is less than $10, the household shall be provided a minimum benefit of $10.

(C) In the event that the national reduction in benefits is in excess of 90 percent of the benefits projected to be issued for the affected month, the provision for a minimum benefit may be disregarded and all households may have their benefits lowered by reducing Thrifty Food Plan amounts by the percentage specified by the Department. The benefit reduction notice issued by the Department to enact a benefit reduction will specify whether minimum benefits are to be provided to households.

(D) If the action in effect is a suspension or cancellation, eligible households shall have their allotment levels calculated according to the procedures in subparagraph (ii) above. However, the allotments shall not be

issued for the month the suspension or cancellation is in effect. The provision for a $10 minimum benefit shall be disregarded and all households shall have their benefits suspended or cancelled for the designated month.

(E) In the event of a suspension or cancellation or a reduction exceeding 90 percent of the affected month's projected issuance, all households, including one and two-person households, shall have their benefits suspended, cancelled or reduced by the percentage specified by FNS.

* * * * *

PART 274—ISSUANCE AND USE OF FOOD COUPONS

§ 274.2 [Amended]

1. In § 274.2, subparagraphs (e)(2) and (f)(6) are amended by adding the words "Except when benefits are suspended, as provided for in Section 271.7," at the beginning of each subparagraph.

§ 274.3 [Amended]

2. In addition, in § 274.3, subparagraph (f)(6) is amended by adding the following sentence to the end of the subparagraph: "These rules do not apply during a benefit suspension, ordered under the provisions of Section 271.7."

(91 Stat. 958 (7 U.S.C. 2011–2027))

(Catalog of Federal Domestic Assistance Program No. 10551 Food Stamps)

Dated: March 21, 1980.

Carol Tucker Foreman,

Assistant Secretary for Food and Consumer Services.

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Federal Register

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AGENCY PUBLICATION ON ASSIGNED DAYS OF THE WEEK

The following agencies have agreed to publish all documents on two assigned days of the week (Monday/Thursday or Tuesday/Friday). This is a voluntary program. (See OFR NOTICE FR 32914, August 6, 1976.)

Monday	Tuesday	Wednesday	Thursday	Friday
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Documents normally scheduled for publication on a day that will be a Federal holiday will be published the next work day following the holiday.

Comments on this program are still invited. Comments should be submitted to the Day-of-the-Week Program Coordinator. Office of the Federal Register, National Archives and Records Service, General Services Administration, Washington, D.C. 20408

REMINDERS

The "reminders" below identify documents that appeared in issues of the **Federal Register** 15 days or more ago. Inclusion or exclusion from this list has no legal significance.

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[*See also* 44 FR 38746, 7–2–79]

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12459 2–26–80 / FM table of assignments; Westover and Grafton, W.Va.; comments by 4–7–80

3349 1–17–80 / Implementing a system of temporary licensing for multiple licensed mobile relay systems operating in the business radio service; comments by 4–7–80

3086 1–16–80 / Mobile station, control point, and control station authorization procedures for 800 mHz common user systems; reply comments by 4–7–80

3335 1–17–80 / Reimbursement of expenses for participation in commission proceedings; comments by 4–7–80

6124 1–25–80 / Television broadcast stations in Butte, Bozeman, and Anaconda, Mont.; reassignment of channel; reply comments by 4–7–80

12453 2–26–80 / Television table of assignments; Lexington, Ky.; comments by 4–7–80

12450 2–26–80 / Television table of assignments; Sebring, Fla.; comments by 4–7–80

FEDERAL MARITIME COMMISSION

15229 3–10–80 / Shippers' requests and complaints; reporting requirements; comments by 4–9–80

GENERAL SERVICES ADMINISTRATION

Public Buildings Service—

8028 2–6–80 / Accommodations for the physically handicapped; change in Federal standards; comments by 4–7–80

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

Child Support Enforcement Office—

8316 2–7–80 / Aid to families with dependent children Child Support Enforcement Program; supplemental payment computation; comments by 4–7–80

Education Office—

8314 2–7–80 / Safe school program; identifying local educational agencies eligible to apply for assistance and criteria for selecting agencies for funding; comments by 4–7–80

Food and Drug Administration—

8870 2–8–80 / Devices used as a radiation source (in combination with a psoralen drug) in the photochemotherapy for psoriasis; comments by 4–8–80

Social Security Administration—

8316 2–7–80 / Aid to families with dependent children, Child Support Enforcement Program; supplemental payment computation; comments by 4–7–80

INTERIOR DEPARTMENT

Fish and Wildlife Service—

2616 1–11–80 / Alaska National Wildlife Monuments; minerals management; comments by 4–10–80

15241 3–10–80 / Desert Tortoise; critical habitat for Beaver Dam Slope population; comments by 4–9–80

Land Management Bureau—

8672 2–8–80 / Off-road vehicles; conditions of use; comments by 4–8–80

National Park Service—

14601 3–6–80 / Glacier bay National Monument; protection of humpback whales; comments by 4–7–80

Surface Mining Reclamation and Enforcement Office—

14881 3–7–80 / Announcement of receipt of permanent program submission from State of North Dakota; comments by 4–10–80

15189 3–10–80 / Maryland; permanent program submission; comments by 4–11–80

15575 3–11–80 / Receipt of Permanent Program submission from the Commonwealth of Pa.; comments by 4–11–80

15576 3–11–80 / Receipt of Permanent Program submission from Commonwealth of Va.; comments by 4–11–80

15583 3–11–80 / Receipt of Permanent Program submission from State of Illinois, Springfield, Ill. (open), 4–10–80

15190 3–10–80 / West Virginia; permanent program submission; comments by 4–11–80

INTERSTATE COMMERCE COMMISSION

15236 3–10–80 / Revision of National Environmental Policy Act guidelines; comments by 4–9–80

9027 2–11–80 / Routing of traffic; individual rerouting without prior Commission approval; advance notice; comments by 4–11–80

LABOR DEPARTMENT

Employment and Training Administration—

15914 3–11–80 / Establishment of a new methodology for computing the agricultural adverse effect wage rate; comments by 4–10–80

Pension and Welfare Benefits Programs Office

8761 2–8–80 / Proposed Class Exemption for certain interest free loans to employee benefit plans; comments by 4–9–80

PERSONNEL MANAGEMENT OFFICE

7818 2–5–80 / Reduction in force; comments by 4–7–80

8630 2–8–80 / Reduction in force; retention preference; comments by 4–8–80

POSTAL SERVICE

6801 1–30–80 / Private express statutes; enforcement and suspension; comments period extended from 2–8–80 to 4–8–80

[Originally published at 45 FR 1427, Jan. 7, 1980]

SECURITIES AND EXCHANGE COMMISSION

7578 2–4–80 / "Money Market" funds; inclusion of standardized yield computation in prospectuses; comments by 4–7–80

TRANSPORTATION DEPARTMENT

Coast Guard—

15192 3–10–80 / Drawbridge operations; Atlantic Intracoastal Waterway, Palm Beach County, Fla., comments by 4–11–80

11790 2–21–80 / Electronic relative motion analyzer; comments by 4–7–80

13138 2–28–80 / Unslaked lime shipping requirements; comments by 4–11–80

TREASURY DEPARTMENT

Comptroller of the Currency—

8025 2–6–80 / Indemnification of officers, directors and employees by national banks; comments by 4–7–80

Internal Revenue Service—

8668 2–8–80 / Changes in the deposit requirements for Social Security and withheld income taxes; comments by 4–8–80

8669 2–8–80 / Gas guzzler tax; manufacturers and retailers excise taxes; comments by 4–8–80

8589 2–8–80 / Gas guzzler tax; temporary excise tax regulations; comments by 4–8–80

Deadlines for comments on Proposed Rules for the week of April 13 through April 19, 1980

AGRICULTURE DEPARTMENT

Commodity Credit Corporation—

9943 2–14–80 / 1980 crop honey price support program planning; comments by 4–14–80

Farmers Home Administration—

10240 2–14–80 / Rural housing loan policies, procedures and authorizations; comments by 4–14–80

Rural Electrification Administration—

16496 3–14–80 / Advance notice of proposed program to permit deferment of principal repayments to achieve energy conservation; comments by 4–14–80

10356 2–15–80 / Specification for television station protectors; revision of existing bulletin; comments by 4–15–80

CIVIL AERONAUTICS BOARD

14062 3–4–80 / Insurance requirements for U.S. and foreign air carriers; comments by 4–15–80

[*See also* 45 FR 7566, 2–4–80]

19263 3–25–80 / International air cargo rate changes; policy statements; reply comments by 4–9–80

[*See also* 45 FR 3594, 1–18–80]

COMMERCE DEPARTMENT

International Trade Administration—

13070 2–28–80 / Defense materials system and defense priorities system; schedule changes; comments by 4–15–80

ENERGY DEPARTMENT

Economic Regulatory Administration—

10746 2–15–80 / Sale and direct industrial use of natural gas for outdoor lighting; proposed amended definition and guidance on exemptions; comments by 4–15–80

Federal Energy Regulatory Commission—

11817 2–22–80 / Revised requirements for filing changes in electric rate schedules and for the preparation and submittal of supporting data; comments by 4–14–80

[Corrected at 45 FR 13122, 2–28–80]

Office of the Secretary—

17560 3–18–80 / Foreign gifts and decorations; policies for department employees; comments by 4–17–80

ENVIRONMENTAL PROTECTION AGENCY

3316 1–17–80 / Aerial application of pesticides; comments by 4–17–80

17044 3–17–80 / Air pollution; state implementation plans; Missouri; comments by 4–16–80

17043 3–17–80 / Air pollution; state implementation plans; Illinois; comments by 4–16–80

9953 2–14–80 / California state implementation plan revisions; comments by 4–14–80

16209 3–13–80 / Health and safety data reporting; submission of lists and copies of health and safety studies; comments extended to 4–14–80

[Originally published at 44 FR 77470; 12–31–79]

16207 3–13–80 / Pennsylvania state implementation plan; amendment to air resources rules; comments by 4–14–80

11141 2–20–80 / Petroleum refining point source category effluent limitations gudielines, pretreatment standards, and new source performance standards; comments extended to 4–19–80

[Originally published at 44 FR 75926, December 21, 1979]

16502 3–14–80 / Revisions to California Bay area air quality management district's and Ventura County air pollution control district's emergancy episode plans; comments by 4–14–80

16207 3–13–80 / Tennessee: approval and promulgation of implementation plans; revised SO_2 limits; comments by 4–14–80

FARM CREDIT ADMINISTRATION

9944 2–14–80 / Loan policies and operations; comments by 4–14–80

FEDERAL COMMUNICATIONS COMMISSION

14075 3–4–80 / Domestic public land mobile radio service; air-ground assignment to Tallahassee, Fla.; reply comments by 4–18–80

13145 2–28–80 / FM broadcast station in Anchorage, Alaska; table of assignments changed; comments by 4–15–80

13148 2–28–80 / FM broadcast stations assigned to Lakeport and Williams, Calif.; comments by 4–15–80

6967 1–31–80 / FM broadcast station in Snowmass Village, Colo.; changes in table of assignments; reply comments by 4–14–80

13144 2–28–80 / FM broadcast station assigned to Bettendorf, Iowa; comments by 4–15–80

6970 1–31–80 / FM broadcast station in Boyce, La.; changes in table of assignments; reply comments by 4–14–80

6972 1–31–80 / FM broadcast station in Centralia, Mo.; changes in table of assignments; reply comments by 4–14–80

13147 2–28–80 / FM broadcast stations in Central City, Nebr. and Yankton, S.D.; table of assignments changed; comments by 4–15–80

6968 1–31–80 / FM broadcast station in Mt. Vernon, Ohio; changes in table of assignments; reply comments by 4–14–80

6633 1–29–80 / FM broadcast station in Commerce, Tex.; proposed changes in table of assignments; reply comments by 4–14–80

7269 2–1–80 / Granting a general exemption from certain radiotelegraph requirements; comments by 4–18–80

17611 3–19–80 / Implementing the provisions of Chapter 4 of the 1974 Safety Convention pertaining to radio equipment required on compulsorily fitted vessels; comments by 4–14–80

14074 3–4–80 / Public mobile radio services provisions; revision and update of rules; reply comments by 4–15–80

13149 2–28–80 / Television broadcast station assigned to Danville, Ky.; comments by 4–15–80

13150 2–28–80 / Television broadcast station reassigned to Mansfield, Ohio from Marion, Ohio; comments by 4–15–80

6126 1–25–80 / Television broadcast station in Portland, Ore.; channel assignment; reply comments by 4–17–80

13152 2–28–80 / Television broadcast stations in El Paso; Tex.; table of assignments changed; comments by 4–15–80

16496 3–14–80 / Rules of practice for adjudicative proceedings—labor organizations; comments by 4–14–80

FEDERAL TRADE COMMISSION

16497 3–14–80 / Proposed provision and staff report on games of chance in the food retailing and gasoline industries; comments period extended to 4–14–80

[Originally published at 40 FR 12832, Feb. 27, 1980]

GENERAL SERVICES ADMINISTRATION

Public Buildings Service—

10379 2–15–80 / Rules and regulations governing public buildings and grounds and procedures to be followed in permitting the occasional use of public buildings by members of the public; comments by 4–15–80

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

Health Care Financing Administration—

10382 2–15–80 / Medicare Programs; Home Health Agencies' requirements; comments by 4–15–80

9953 2–14–80 / Medicare program; Provider reimbursement review board procedures; comments by 4–14–80

National Institute of Education—

13135 2–28–80 / Grants for research on knowledge use and school improvement; comments by 4–14–80

Public Health Service—

9298 2–12–80 / Program grants for black lung clinics; comments by 4–14–80

HOUSING AND URBAN DEVELOPMENT DEPARTMENT

Assistant Secretary for Community Planning and Development—

9730 2–13–80 / Community Development Block Grants; Performance Report and Related Revisions; interim Rule; comments by 4–14–80

Community Planning and Development, Office of Assistant Secretary—

10740 2–15–80 / Community development block grants; modification to urban development action grant rules to accommodate communities containing pockets of poverty; comments by 4–15–80

Federal Housing Commissioner, Office of the Assistant Secretary for Housing—

9948 2–14–80 / Addition of water conservation requirements to HUD minimum property standards; comments by 4–14–80

INTERIOR DEPARTMENT

Surface Mining Reclamation and Enforcement Office—

14881 3–7–80 / Announcement of receipt of permanent program submission from State of Ohio; comments by 4–16–80

14598 3–6–80 / Receipt of permanent program submission from State of Iowa; comments by 4–15–80

14599 3–6–80 / Receipt of permanent program submission from State of Okla.; comments by 4–17–80

15578 3–11–80 / Receipt of permanent program submission from State of Tenn.; comments by 4–15–80

15580 3–11–80 / Receipt of permanent program submission from State of Indiana; comments by 4–15–80

15583 3–11–80 / Receipt of permanent program submission from State of Illinois; comments by 4–15–80

Surface Mining Office—

15947 3–12–80 / Receipt of permanent program submission from the State of Alabama; comments by 4–14–80

15948 3–12–80 / Receipt of permanent program submission from the State of Kentucky; comments by 4–17–80

Water and Power Resources Service—

17165 3–18–80 / Sale of replacement farm units to Teton flood victims; comments by 4–17–80

INTERNATIONAL DEVELOPMENT COOPERATION AGENCY

Agency for International Development—

9293 2–12–80 / Suppliers of commodity and commodity-related services ineligible for A.I.D. financing; comments by 4–14–80

INTERSTATE COMMERCE COMMISSION

13480 1–29–80 / Adoption of sampling procedures to collect motor carriers commodity statistics; comments by 4–14–80

JUSTICE DEPARTMENT

Drug Enforcement Administration—

9289 2–12–80 / Proposed limitations on import of narcotic raw materials; comments by 4–14–80

Justice Assistance, Research and Statistics Office—

13902 3–3–80 / Financial and Administrative guide for grants; comments by 4–17–80

MANAGEMENT AND BUDGET OFFICE

Federal Procurement Policy Office—

9302 2–12–80 / Solicitation provisions and contract clauses; comments by 4–16–80

NUCLEAR REGULATORY COMMISSION

13104 2–28–80 / Disposal of low-level radioactive waste; availability of preliminary draft regulation; comments by 4–14–80

10360 2–15–80 / Domestic licensing of production and utilization facilities; comments by 4–15–80

POSTAL SERVICE

17164 3–18–80 / Official mail; revised procedures for handling postage meters used by Federal agencies; comments by 4–17–80

SECURITIES AND EXCHANGE COMMISSION

5972 1–24–80 / Annual report form; integration of Securities Acts Disclosure Systems; comments by 4–15–80

17024 3–17–80 / Broker-dealers; recordkeeping requirements; comments by 4–18–80

5934 1–24–80 / Business Combination Transactions; comments by 4–15–80

15942 3–12–80 / Notice obligations of self-regulatory organizations with respect to final disciplinary actions, denials, bars, or limitations respecting membership, association, participation or access to services, and summary suspensions; comments by 4–18–80

TRANSPORTATION DEPARTMENT

Coast Guard—

13982 3–3–80 / Electrical engineering provisions; revision of regulations; comments by 4–17–80

Federal Aviation Administration—

3316 1–17–80 / Aerial application of pesticides; comments by 4–17–80

4314 1–21–80 / Metropolitan Washington Airports; comments by 4–15–80

9944 2–14–80 / Summary of rulemaking positions received and dispositions of petitions denied; comments by 4–14–80

Urban Mass Transportation Administration—

13994 3–3–80 / Emergency stockpiling of buses; policy and guidelines; comments by 4–16–80

TREASURY DEPARTMENT

Customs Service—

10365 2–15–80 / Establishment, on a two year experimental basis of a new customs port of entry at Huntsville, Alabama, in the Mobile, Alabama, customs district; comments by 4–15–80

Office of the Secretary—

17160 3–18–80 / Regulations on post employment conflict of interest; comments by 4–17–80

WAGE AND PRICE STABILITY COUNCIL

17125 3–18–80 / Anti-inflationary pay and price standards; procedural rules; data requests; miscellaneous amendments; comments by 4–17–80

Next Week's Meetings

AGRICULTURE DEPARTMENT

Forest Service—

6979 1–31–80 / Ochoco National Forest Grazing Advisory Board, Prineville, Ore. (open) 4–11–80

Science and Education Administration—

12274 2–25–80 / National Arboretum Council, Washington, D.C. (open), 4–15 and 4–16–80

ALCOHOL FUELS, NATIONAL COMMISSION

19409 3–25–80 / Meeting, Idaho Falls, Idaho (open), 4–9–80

19409 3–25–80 / Meeting, Aberdeen, S. Dak. (open), 4–11–80

19410 3–25–80 / Meeting, Colstrip, Mont. (open), 4–12–80

19409 3–25–80 / Meeting, Green Bay, Wis. (open), 4–8–80

ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD

12168 2–22–80 / Minimum guidelines and requirements for accessible design; comments by 4–7–80

ARTS AND HUMANITIES NATIONAL FOUNDATION

11965 2–22–80 / Humanities Panel, Washington, D.C. (closed), 4–7 through 4–11–80

18207 3–20–80 / Humanities Panel, Washington, D.C. (closed), 4–9 and 4–10–80

18207 3–20–80 / Humanities Panel, Washington, D.C. (closed), 4–11–80

18208 3–20–80 / Media Arts Panel (challenge), Washington, D.C. (closed), 4–7–80

18208 3–20–80 / Visual Arts Panel (Building Arts), Washington, D.C. (closed), 4–9 and 4–10–80

CIVIL RIGHTS COMMISSION

19014 3–24–80 / Maine Advisory Committee, Augusta, Me., (open), 4–10–80

15972 3–12–80 / New Jersey Advisory Committee, Newark, N.J. (open), 4–10 and 4–11–80

19015 3–24–80 / Wisconsin Advisory Committee, Milwaukee, Wisconsin (open), 4–11–80

COMMERCE DEPARTMENT

National Oceanic and Atmospheric Administration—

19290 3–25–80 / Commerce Technical Advisory Board, Washington, D.C. (open), 4–10 and 4–11–80

18420 3–21–80 / Mid-Atlantic Fishery Management Council, Ocean City, Md. (open), 4–9 through 4–11–80

19290 3–25–80 / Pacific Fishery Management Council's Scientific and Statistical Committee, Portland, Ore. (open), 4–8 and 4–9–80

DEFENSE DEPARTMENT

Air Force Department—

19018 3–24–80 / Air Force Academy Board of Visitors, Colorado Springs, Colorado, (partially open), 4–8–80

18047 3–20–80 / USAF Scientific Advisory Board, Washington, D.C. (closed), 4–10 and 4–11–80

Army Department—

17173 3–18–80 / Army Medical Research and Development Advisory Panel ad hoc Study Group on Bacterial Diseases, Washington, D.C. (partially open), 4–7 and 4–8–80

Engineers Corps—

17629 3–19–80 / Chief of Engineers, Environmental Advisory Board, West Point, N.Y. (open), 4–9 through 4–11–80

Navy Department—

17629 3–19–80 / Naval Research Advisory Committee, Monterey, Calif. (partially open), 4–8 and 4–9–80

Office of the Secretary—

10841 2–19–80 / Defense Intelligence Agency Advisory Committee; Albuquerque, N. Mex. (closed), 4–10 and 4–11–80

17058 3–17–80 / Defense Science Board Task Force on MX, Washington, D.C. (open), 4–8 and 4–9–80

17058 3–17–80 / Defense Science Board Task Force on Particle Beam Technology Advisory Committee, Washington, D.C. (closed), 4–80 and 4–9–80

18422 3–21–80 / DOD Advisory Group on Electron Devices, Arlington, Va. (closed), 4–10–80

11874 2–27–80 / DOD Wage Committee, Washington, D.C. (closed), 4–8–80

ENVIRONMENTAL PROTECTION AGENCY

14900 3–7–80 / Proceeding on petroleum retining point source category effluent guidelines and standards, Washington, D.C., 4–9–80

19611 3–26–80 / Science Advisory Board, Energy-Related Health Effects Research Subcommittee, Washington, D.C. (open), 4–11–80

19047 3–24–80 / Science Advisory Committee, Washington, D.C. (open), 4–9 and 4–10–80

FEDERAL COMMUNICATIONS COMMISSION

16337 3–13–80 / AM Broadcasting in Region 2 Advisory Committee, Washington, D.C. (open), 4–8–80

FEDERAL PREVAILING RATE ADVISORY COMMITTEE

20159 3–27–80 / Meeting, Washington, D.C. (partially open), 4–11–80

FINE ARTS COMMISSION

18046 3–20–80 / Meeting on projects affecting appearance of Washington, D.C., to be held in Washington, D.C. (open), 4–8–80

64863 11–8–79 / Meeting, Washington, D.C. (open), 4–8–80

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

Alcohol, Drug Abuse, and Mental Health Administration—

15671 3–11–80 / Mental Health Small Grant Review Committee, Washington, D.C. (partially open), 4–9 thru 4–12–80

Education Office—

17074 3–17–80 / National Advisory Council on Women's Education Programs, Washington, D.C. (partially open), 4–7, 4–8 and 4–9–80

15673 3–11–80 / Clinical Chemistry and Hematology Devices Panel; Hematology Section, Silver Spring, Md. (open), 4–9–80

Food and Drug Administration—

15673 3–11–80 / Consumer participation, New York, N.Y. (open), 4–6–80

15674 3–11–80 / Ear, Nose, and Throat Devices, Section of the Ophthalmic; Ear, Nose, and throat; and Dental Devices Panel, Silver Spring, Md. (open), 4–10 and 4–11–80

15674 3–11–80 / Fertility and Maternal Health Drugs Advisory Committee, Rockville, Md. (open), 4–10 and 4–11–80

15674 3–11–80 / General Medical Devices Panel; Gastroemterology-Urology Devices Section, Silver Spring, Md. (open), 4–11–80

Human Development Services Office—

19618 3–26–80 / Model State Adoption Act and Model Adoption Procedures, Atlanta, Ga. (open); 4–10–80

National Institutes of Health—

11195 2–20–80 / Arthritis National Advisory Board, Bethesda, Md. (open), 4–10–80

12496 2–26–80 / Recombinant DNA research risk assessment workshop, Pasadena, Calif. (open), 4–11 and 4–12–80

Office of the Assistant Secretary for Health—

15267 3–10–80 / Select Panel for the Promotion of Child Health, Washington, D.C. (open), 4–10 and 4–11–80

Office of the Secretary—

20162 3–27–80 / National Advisory Committee on the White House Conference on Families, Washington, D.C. (open), 4–11 and 4–12–80

Public Health Service—

16350 3–13–80 / National Toxicology Program Board of Scientific Counselors, Bethesda, Md. (open), 4–7 and 4–8–80

INTERIOR DEPARTMENT

Fish and Wildlife Service—

17888 3–19–80 / Proposal of critical habitat for four species in Texas, San Marcos, Tex. (open), 4–8–80

Geological Survey—

9123 2–11–80 / Outer Continental Shelf Oil and Gas Operations, Research and Development Program, Reston, Va. (open), 4–8 and 4–9–80

National Park Service—

8493 3–21–80 / Discussion of Boston National Historical Park management and development, Boston, Mass. (open), 4–10–80

16014 3–12–80 / National Park System Advisory Board, New Orleans, La. (open), 4–10 through 4–12–80

18494 3–21–80 / Upper Delaware Citizens Advisory Council, Narrowsburg, N.Y. (open), 4–11–80

Office of the Secretary—

14941 3–7–80 / Outer Continental Shelf Advisory Board Policy Committee, Corpus Christi, Tex. (open), 4–9 and 4–10–80

Surface Mining Reclamation and Enforcement Office—

15575 3–11–80 / Review of Permanent Program submission from the Commonwealth of Pennsylvania, Indiana, Pa. (open), 4–10–80

15576 3–11–80 / Review of Permanent Program submission from the Commonwealth of Virginia, Big Gap, Va. (open), 4–10–80

15580 3–11–80 / Review of Permanent Program submission from State of Indiana, Indianapolis, Ind. (open), 4–10–80

15584 3–11–80 / Review of Permanent Program submission from State of Utah, Salt Lake City, Utah (open), 4–11–80

14881 3–7–80 / Review of permanent regulatory program submitted by State of North Dakota, Bismarck, N. Dak. (open), 4–10–80

INTERNATIONAL DEVELOPMENT COOPERATION AGENCY

Agency for International Development—

17697 3–19–80 / Board for International Food and Agricultural Development Joint Research Committee, Gainesville, Fla. (open), 4–8 and 4–9–80

JUSTICE DEPARTMENT

12938 2–27–80 / U.S. Circuit Judge Nominating Commission; Eighth Circuit Panel, St. Louis, Mo. (closed), 4–10–80

MANAGEMENT AND BUDGET OFFICE

19698, 19699 3–26–80 / President's Commission for a National Agenda for the Eighties, Washington, D.C. (open), 4–10–80

19699 3–26–80 / President't Commission for a National Agenda for the Eighties, Washington, D.C. (open), 4–11–80 (2 documents)

NATIONAL SCIENCE FOUNDATION

19100 3–24–80 / Advisory Committee for Atomspheric Sciences, Washington, D.C. (open), 4–10 and 4–11–80

19100 3–24–80 / Advisory Committee for Environmental Biology, Subcommittee on Ecological Sciences, Washington, D.C. (closed), 4–9, 4–10, 4–11–80

NUCLEAR REGULATORY COMMISSION

20257 3–27–80 / Reactor Safeguards Advisory Committee Washington, D.C. (partially open), 4–10 through 4–12–80

19410 3–25–80 / Reactor Safeguards Advisory Committee, Ad Hoc Subcommittee on Three Mile Island, Unit 2 Accident Implications, Washington, D.C. (partially open), 4–9–80

19102 3–24–80 / Reactor Safeguards Advisory Committee, Babcock and Wilcox Water Reactors Subcommittee, Washington, D.C. (open), 4–8–80

19410 3–25–80 / Reactor Safeguards Advisory Committee, Power and Electrical Systems Subcommittee, Washington, D.C. (partially open), 4–9–80

19411 3–25–80 / Reactor Safeguards Advisory Committee, Reactor Safety Research Subcommittee, Washington, D.C. (open), 4–9–80

19411 3–25–80 / Reactor Safeguards Advisory Committee, Regulatory Activities Subcommittee, Washington, D.C. (open), 4–9–80

SMALL BUSINESS ADMINISTRATION

17709 3–19–80 / Region V Advisory Council, Columbus, Ohio (open), 4–8–80

TRADE REPRESENTATIVE, OFFICE OF THE UNITED STATES

18547 3–21–80 / Consideration of International Copper market stabilization issues, Washington, D.C. (open), 4–11–80

TRANSPORTATION DEPARTMENT

Federal Aviation Administration—

14739 3–6–80 / Air Traffic Procedures Advisory Committee, Washington, D.C. (open), 4–8 through 4–11–80

17103 3–17–80 / Radio Technical Commission for Aeronautics (RTCA), Special Committee 142—Air Traffic Control Radar Beacon System/Discrete Address Beacon System (AT CRBS/DABS) Airborne Equipment, Atlantic City, N.J. (Open), 4–8 thru 4–10–80

Federal Railroad Administration—

19109 3–24–80 / Amtrak Employee Compensation and Incentive Commission, Washington, D.C. (partially open), 4–8–80

VETERANS ADMINISTRATION

19421 3–25–80 / Central Office Education and Training Review Panel, Washington, D.C. (open), 4–9–80

WAGE AND PRICE STABILITY COUNCIL

17627 3–19–80 / Price Advisory Committee, Washington, D.C. (open), 4–9–80

Next Week's Public Hearings

COMMERCE DEPARTMENT

National Oceanic and Atmospheric Administration—

16506 3–14–80 / Proceedings on Amendment of Atlantic Bluefin Tuna regulations:

Portland, Maine, 4–10–80

Wakefield, Mass., 4–11–80

ENERGY DEPARTMENT

Federal Energy Regulatory Commission—

19566 3–26–80 / Proposed regulations under sections 110, 105, and 106(b) of the Natural Gas Policy Act of 1978, Washington, D.C., 4–10–80

INTERIOR DEPARTMENT

Heritage Conservation and Recreation Service—

17622 3–19–80 / Archaeological Resources Protection Act of 1975, Portland, oreg., 4–12–80

15190 3–10–80 / West Virginia, permanent program submission, Charleston, W.Va., 4–9–80

Surface Mining Reclamation and Enforcement Office—

15189 3–10–80 / Maryland; permanent program submission, Frostburg, Md., 4–9–80

TRANSPORTATION DEPARTMENT

Research and Special Programs Administration—

14609 3–6–80 / Highway routing of radioactive materials, Atlanta, Ga., 4–8–80

TREASURY DEPARTMENT

Internal Revenue Service—

15188 3–10–80 / Discharge of liabilities on sale or other disposition of property, Washington, D.C., 4–10–80

[*See also* 44 FR 76815, 12–28–79]

List of Public Laws

This is a continuing listing of public bills from the current session of Congress which have become Federal laws. The text of laws is not published in the **Federal Register** but may be ordered in individual pamphlet form (referred to as "slip laws") from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (telephone 202–275–3030).

Last Listing April, 1, 1980

H.J. Res. 414 / Pub. L. 96–218 Authorizing the President to proclaim May 1, 1980, "National Bicycling Day". (Mar. 28, 1980; 94 Stat. 127) Price $1.

H.J. Res. 514 / Pub. L. 96–219 Making additional funds available by transfer for the fiscal year ending September 30, 1980, for the Federal Trade Commission. (Mar. 28, 1980; 94 Stat. 128) Price $1.

S. 2269 / Pub. L. 96–220 To extend the Emergency Agricultural Credit Adjustment Act of 1978, and for other purposes. (Mar. 30, 1980; 94 Stat. 129) Price $1.

H.R. 4986 / Pub. L. 96–221 "Depository Institutions Deregulation and Monetary Control Act of 1980". (Mar. 31, 1980; 94 Stat. 132) Price $3.

Documents Relating to Federal Grant Programs

This is a list of documents relating to Federal grant programs which were published in the **Federal Register** during the previous week.

RULES GOING INTO EFFECT

20096 3–27–80 / HEW/PHS—Grants-in-aid regulations of NIH; effective 2–25–80; correction

[Originally published at 45 FR 12240, February 25, 1980]

DEADLINES FOR COMMENTS ON PROPOSED RULES

18955 3–24–80 / HUD/CPD—Community development block grants and comprehensive planning assistance; consolidation of grants for certain insular areas; comments by 5–23–80

19524 3–25–80 / Justice/LEAA—Proposed guidelines on removing children from adult jails and lock-ups; comments by 4–25–80

APPLICATIONS DEADLINES

20563 3–28–80 / HEW/HDSO—National Conference on Aging Program grants or competitive agreements; apply by 5–27–80

20564 3–28–80 / HEW/HDSO—National Continuing Education and Training Program grants or competitive agreements; apply by 5–27–80

19099 3–24–80 / Justice/LEAA—Contract Detention Grant Program; apply by 6–6–80

20578 3–28–80 / Justice/NIJ—Competitive research solicitation for development of national standards for the medico legal investigations of death; proposals postmarked by 5–16–80

19697 3–26–80 / Justice/OVARS—Solicitation for proposals aimed at analysis of issues involving the confidentiality of statistical and research data; proposals postmarked by 4–28–80

19013 3–24–80 / USDA/SEA—Special research grants program for fiscal year 1980; solicitation of applications; amendment

[*See also* 45 FR 8520–8526, 2–7–80]

MEETINGS

20566 3–28–80 / HEW/NIH—Bladder and Prostatic Cancer Review Committee, Buffalo, N.Y. (partially open) 4–29–80

19319 3–25–80 / HEW/NIH—Cancer Control and Rehabilitation Advisory Committee, Silver Spring, Md. (open), 5–5–80

20566 3–28–80 / HEW/NIH—Clinical Trials Committee, Bethesda, Md. (partially open), 5–13 and 5–14–80

20566 3–28–80 / HEW/NIH—Developmental Therapeutics Committee, Bethesda, Md. (partially open), 6–5 and 6–6–80

19319 3–25–80 / HEW/NIH—Pulmonary Diseases Advisory Committee, Washington, D.C. (open), 5–17–80

20253 3–27–80 / NFAH—Media Arts Panel (Programing in the Arts), Washington, D.C. (closed), 4–17 and 4–18–80

OTHER ITEMS OF INTEREST

20566 3–28–80 / HEW/OE—National Direct Student Loan College Work Study Supplemental Educational Opportunity Grants Programs; availability of list of approved need analysis systems

20595 3–28–80 / LSC—Announcement of submission of grant applications by three legal services groups (3 documents)

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