

FEDERAL REGISTER

VOLUME 35 • NUMBER 221

Friday, November 13, 1970 • Washington, D.C.

Pages 17391-18522

Part I

(Part II begins on page 18501)

Agencies in this issue—

Agricultural Research Service
Agricultural Stabilization and
Conservation Service
Atomic Energy Commission
Civil Aeronautics Board
Coast Guard
Commodity Credit Corporation
Customs Bureau
Federal Aviation Administration
Federal Communications Commission
Federal Highway Administration
Federal Maritime Commission
Federal Power Commission
Federal Reserve System
Fiscal Service
Fish and Wildlife Service
Food and Drug Administration
Hazardous Materials Regulations
Board
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Department
Interim Compliance Panel
(Coal Mine Health and Safety)
Internal Revenue Service
Interstate Commerce Commission
Land Management Bureau
Manpower Administration
National Credit Union Administration
National Oceanic and
Atmospheric Administration
Public Health Service
Securities and Exchange Commission
Small Business Administration
Social and Rehabilitation Service
Social Security Administration
Wage and Hour Division

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Compiled by Office of the Federal Register, National Archives and Records Service, General Services Administration

Order from Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402



Area Code 202

Phone 962-8626

(49 Stat. 500, as amended; 44 U.S.C., Ch. 15), under regulations prescribed by the Administrative Committee of the Federal Register, approved by the President (1 CFR Ch. I). Distribution is made only by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

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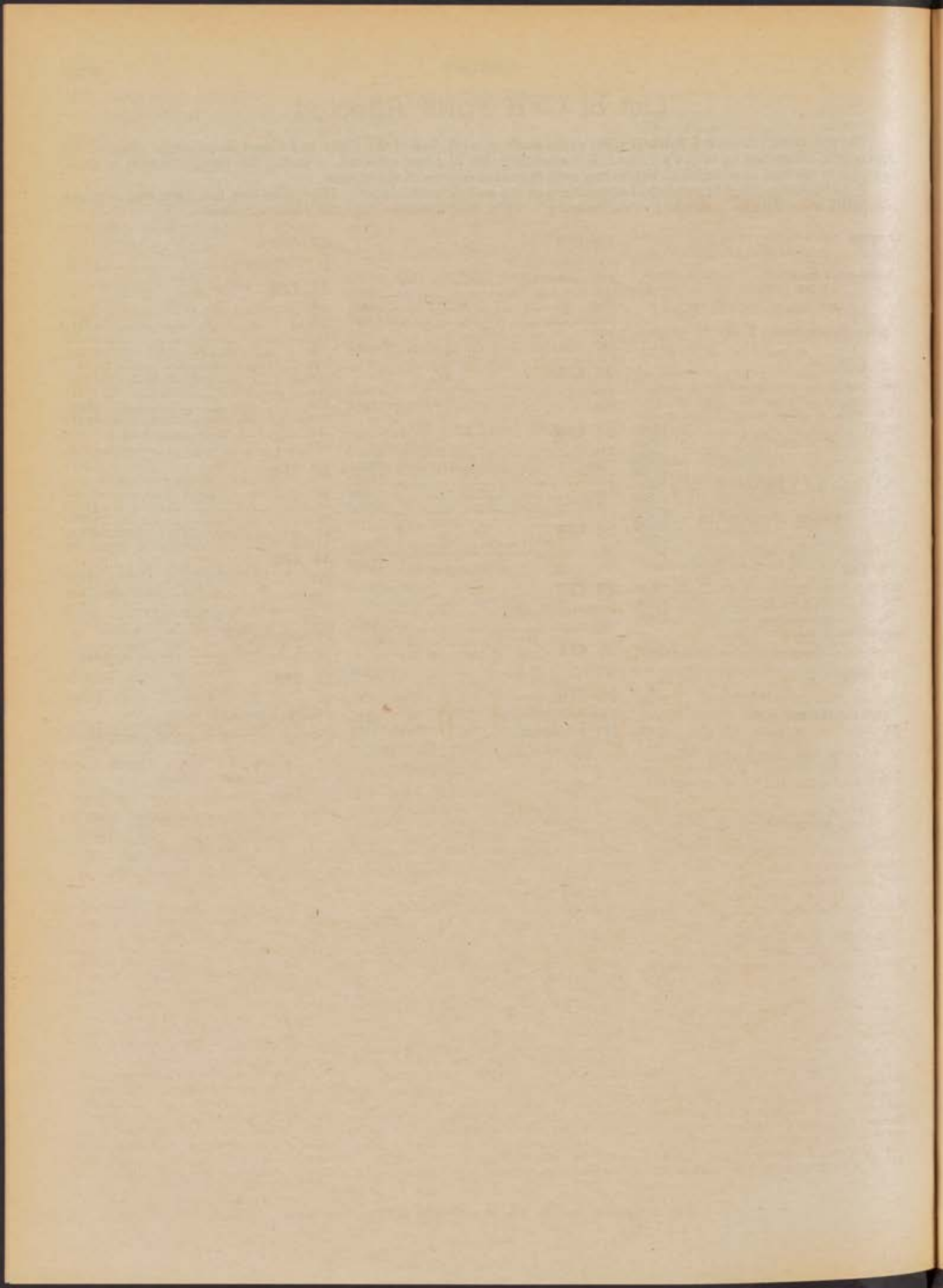
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SUBCHAPTER B—LOANS, PURCHASES, AND OTHER OPERATIONS

PART 1464—TOBACCO

Subpart—Tobacco Loan Program

Correction

In F.R. Doc. 70-14657 appearing at page 16910 in the issue for Tuesday, November 3, 1970, in the first table in § 1464.18 the entry under "Length 43" for "C5VF" should be "34" and the entry for "C3G" should be "37".

Title 9—ANIMALS AND ANIMAL PRODUCTS

Chapter I—Agricultural Research Service, Department of Agriculture

SUBCHAPTER C—INTERSTATE TRANSPORTATION OF ANIMALS AND POULTRY

[Docket No. 70-295]

PART 76—HOG CHOLERA AND OTHER COMMUNICABLE SWINE DISEASES

Areas Quarantined

Pursuant to provisions of the Act of May 29, 1884, as amended, the Act of February 2, 1903, as amended, the Act of March 3, 1905, as amended, the Act of September 6, 1961, and the Act of July 2, 1962 (21 U.S.C. 111-113, 114g, 115, 117, 120, 121, 123-126, 134b, 134f), Part 76, Title 9, Code of Federal Regulations, restricting the interstate movement of swine and certain products because of hog cholera and other communicable swine diseases, is hereby amended in the following respects:

1. In § 76.2, in paragraph (e) (12) relating to the State of North Carolina, subdivision (i) relating to Camden, Pasquotank, Perquimans, Chowan, and Gates Counties, and subdivision (iv) relating to Greene County are amended to read:

(e) * * *

(12) *North Carolina.* (i) All of Camden, Pasquotank, Perquimans, and Chowan Counties.

(iv) That portion of Greene County bounded by a line beginning at the junction of U.S. Highway 258 (also U.S. Highway 13) and Secondary Road 1328; thence, following U.S. Highway 258 in a northeasterly direction to State Highway 123; thence, following State Highway 123 in a southeasterly direction to Sec-

ondary Road 1335; thence, following Secondary Road 1335 in an easterly and then southerly direction to Secondary Road 1336; thence, following Secondary Road 1336 in a southeasterly direction to State Highway 102; thence, following State Highway 102 in a southeasterly direction to Secondary Road 1406; thence, following Secondary Road 1406 in a southwesterly direction to Secondary Road 1405; thence, following Secondary Road 1405 in a northeasterly direction to Secondary Road 1410; thence, following Secondary Road 1410 in a southwesterly direction to Contentnea Creek; thence, following the north bank of the Contentnea Creek in a generally northwesterly direction to U.S. Highway 258; thence, following U.S. Highway 258 in a southeasterly direction to State Highway 58; thence, following State Highway 58 in a northwesterly direction to Secondary Road 1222; thence, following Secondary Road 1222 in a northeasterly direction to Secondary Road 1244; thence, following Secondary Road 1244 in a northeasterly direction to Secondary Road 1325; thence, following Secondary Road 1325 in a southeasterly direction to Secondary Road 1328; thence, following Secondary Road 1328 in a southeasterly direction to its junction with U.S. Highway 258 (also U.S. Highway 13).

2. In § 76.2, the reference to the State of Indiana in the introductory portion of paragraph (e), and subparagraph (4) relating to the State of Indiana are deleted.

(Secs. 4-7, 23 Stat. 32, as amended, secs. 1, 2, 32 Stat. 791-792, as amended, secs. 1-4, 33 Stat. 1264, 1265, as amended, sec. 1, 75 Stat. 481, secs. 3 and 11, 76 Stat. 130, 132; 21 U.S.C. 111, 112, 113, 114g, 115, 117, 120, 121, 123-126, 134b, 134f; 29 F.R. 16210, as amended)

Effective date. The foregoing amendments shall become effective upon issuance.

The amendments quarantine a portion of Greene County, N.C., because of the existence of hog cholera. This action is deemed necessary to prevent further spread of the disease. The restrictions pertaining to the interstate movement of swine and swine products from or through quarantined areas as contained in 9 CFR Part 76, as amended, will apply to the quarantined portion of such county.

The amendments also exclude all of Gates County, N.C., and a portion of Hancock County, Ind., from the areas quarantined because of hog cholera. Therefore, the restrictions pertaining to the interstate movement of swine and swine products from or through quarantined areas as contained in 9 CFR Part 76, as amended, will not apply to the excluded areas, but will continue to

apply to the quarantined areas described in § 76.2(e). Further, the restrictions pertaining to the interstate movement of swine and swine products from non-quarantined areas contained in said Part 76 will apply to the areas excluded from quarantine. The amendments release Indiana from the list of States quarantined because of hog cholera.

Insofar as the amendments impose certain further restrictions necessary to prevent the interstate spread of hog cholera, they must be made effective immediately to accomplish their purpose in the public interest. Insofar as they relieve restrictions, they should be made effective promptly in order to be of maximum benefit to affected persons.

Accordingly, under the administrative procedure provisions in 5 U.S.C. 553, it is found upon good cause that notice and other public procedure with respect to the amendments are impracticable, unnecessary, and contrary to the public interest, and good cause is found for making them effective less than 30 days after publication in the *FEDERAL REGISTER*.

Done at Washington, D.C., this 9th day of November 1970.

GEORGE W. IRVING, Jr.,
Administrator,
Agricultural Research Service.

[F.R. Doc. 70-15310; Filed, Nov. 12, 1970; 8:49 a.m.]

Title 10—ATOMIC ENERGY

Chapter I—Atomic Energy Commission

PART 34—LICENSES FOR RADIOGRAPHY AND RADIATION SAFETY REQUIREMENTS FOR RADIOGRAPHIC OPERATIONS

Inspection and Maintenance Programs

On June 26, 1970, the Atomic Energy Commission published in the *FEDERAL REGISTER* (35 F.R. 10461) proposed amendments to its regulation, "Licenses for Radiography and Radiation Safety Requirements for Radiographic Operations", 10 CFR Part 34, to require persons licensed to use byproduct material for radiography to have programs for the inspection and maintenance of radiographic exposure devices and storage containers.

All interested persons were invited to submit written comments and suggestions for consideration in connection with the proposed amendments within sixty (60) days after publication of the notice in the *FEDERAL REGISTER*. After consideration of the comments and other factors involved, the Commission has

adopted the proposed amendments. The text of the amendments set out below is identical to the text of the proposed amendments published June 26, 1970.

Pursuant to the Atomic Energy Act of 1954, as amended, and sections 552 and 553 of title 5 of the United States Code, the following amendments to Title 10, Chapter I, Code of Federal Regulations, Part 34, are published as a document subject to codification effective thirty (30) days after publication in the FEDERAL REGISTER.

1. A new § 34.28 is added to 10 CFR Part 34 to read as follows:

§ 34.28 Inspection and maintenance of radiographic exposure devices and storage containers.

The licensee shall conduct a program for inspection and maintenance of radiographic exposure devices and storage containers to assure proper functioning of components important to safety.

2. Section 34.32 of 10 CFR Part 34 is amended to add a new paragraph (j) to read as follows:

§ 34.32 Operating and emergency procedures.

The licensee's operating and emergency procedures shall include instructions in at least the following:

(j) The inspection and maintenance of radiographic exposure devices and storage containers.

(Sec. 81, 68 Stat. 935; 42 U.S.C. 2111; sec. 161, 68 Stat. 948; 42 U.S.C. 2201)

Dated at Washington, D.C., this 4th day of November 1970.

For the Atomic Energy Commission.

W. B. McCool,
Secretary of the Commission.

[F.R. Doc. 70-15257; Filed, Nov. 12, 1970; 8:46 a.m.]

Title 12—BANKS AND BANKING

Chapter VII—National Credit Union Administration

ESTABLISHMENT OF CHAPTER

The regulations formerly appearing in Chapter III of Title 45 of the Code of Federal Regulations are hereby transferred to Title 12 as new Chapter VII and redesignated as follows:

Old part— Title 45	New Part— Title 12
300	700
301	701
302	702
306	706
307	707
308	708
309	709
310	710
315	715
320	720

(Public Law 91-206; 84 Stat. 49, 50)

H. NICKERSON, Jr.,
Administrator.

[F.R. Doc. 70-15267; Filed, Nov. 12, 1970; 8:46 a.m.]

Title 14—AERONAUTICS AND SPACE

Chapter I—Federal Aviation Administration, Department of Transportation

[Airworthiness Docket No. 70-WE-38-AD; Amdt. 39-1105]

PART 39—AIRWORTHINESS DIRECTIVES

Boeing Model 747 Series Airplanes

Pursuant to the authority delegated to me by the Administrator 31 F.R. 13697, an airworthiness directive was adopted on October 23, 1970, and made effective immediately as to all known U.S. operators of Boeing 747 airplanes. The Directive requires installation of a placard or certain alternate procedures to verify instrument panel security.

Since it was found that immediate corrective action was required, notice and public procedure thereon was impracticable and contrary to the public interest and good cause existed for making the airworthiness directive effective immediately as to all known U.S. operators of Boeing 747 airplanes by individual telegrams dated October 23, 1970. These conditions still exist and the airworthiness directive is hereby published in the FEDERAL REGISTER as an amendment to § 39.13 of Part 39 of the Federal Aviation Regulations to make it effective as to all persons.

Pursuant to the authority of the Federal Aviation Act of 1958, delegated to me by the Administrator, the following airworthiness directive, applicable to all operators of Boeing 747 airplanes, is effective immediately upon receipt of this telegram. Because of three reported incidents of the pilot's or first officer's instrument panel assemblies sliding aft and producing control column interference, one of the following alternate actions is to be accomplished within 25 flight-hours in service after receipt of this telegram:

- (1) Install placard on captain and first officer instrument panel stating "Check panel security before takeoff." or
- (2) Incorporate a check item in flight crew aircraft acceptance check list stating "Check security of captain and first officer instrument panels." or
- (3) In the maintenance program include security of captain and first officer instrument panel as a "required inspection item" whenever the panels are disturbed, subject to the approval of the assigned principal inspector.

Equivalent methods of compliance must be referred to the Chief, Aircraft Engineering Division, FAA Western Region."

This amendment becomes effective upon publication in the FEDERAL REGISTER for all persons except those to whom it was made effective immediately by telegram dated October 23, 1970.

(Secs. 313(a), 601, 603, Federal Aviation Act of 1958, 49 U.S.C. 1354(a), 1421, 1423; sec. 6(c) of the Department of Transportation Act; 49 U.S.C. 1555(c))

Issued in Los Angeles, Calif., on October 29, 1970.

LEE E. WARREN,
Acting Director,
FAA Western Region.

[F.R. Doc. 70-15272; Filed, Nov. 12, 1970; 8:47 a.m.]

[Airspace Docket No. 70-EA-68]

PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE AND REPORTING POINTS

Designation of Transition Area

On page 13890 of the FEDERAL REGISTER for September 2, 1970, the Federal Aviation Administration published proposed regulations which would designate a Titusville, Pa., transition area.

Interested parties were given 30 days after publication in which to submit written data or views. No objections to the proposed regulations have been received.

In view of the foregoing, section 71.181 of Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.M.T., January 7, 1971, so as to designate a Titusville, Pa., transition area, described as follows:

TITUSVILLE, PA.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center 41°36'45" N., 79°44'45" W. of Titusville Airport, excluding the portion that coincides with the Franklin, Pa., transition area.

(Sec. 307(a), Federal Aviation Act of 1958, 72 Stat. 749; 49 U.S.C. 1348; sec. 6(c), Department of Transportation Act; 49 U.S.C. 1555(c))

Issued in Jamaica, N.Y., on October 30, 1970.

WAYNE HENDERSHOT,
Acting Director, Eastern Region.

[F.R. Doc. 70-15284; Filed, Nov. 12, 1970; 8:46 a.m.]

[Docket No. 10668, Amdt. 739]

PART 97—STANDARD INSTRUMENT APPROACH PROCEDURES

Recent Changes and Additions

This amendment to Part 97 of the Federal Aviation Regulations incorporates by reference therein changes and additions to the Standard Instrument Approach Procedures (SIAPs) that were recently adopted by the Administrator to promote safety at the airports concerned.

The complete SIAPs for the changes and additions covered by this amendment are described in FAA Forms 3139, 8260-3, 8260-4, or 8260-5 and made a part of the public rule making dockets of the FAA in accordance with the procedures set forth in Amendment No. 97-696 (358 F.R. 5610).

SIAPs are available for examination at the Rules Docket and at the National Flight Data Center, Federal Aviation Administration, 800 Independence Avenue SW., Washington, D.C. 20590. Copies of SIAPs adopted in a particular region are also available for examination at the headquarters of that region. Individual copies of SIAPs may be purchased from the FAA Public Document Inspection Facility, HQ-405, 800 Independence Avenue SW., Washington, D.C. 20590, or from the applicable FAA regional office in accordance with the fee schedule prescribed in 49 CFR

7.85. This fee is payable in advance and may be paid by check, draft, or postal money order payable to the Treasurer of the United States. A weekly transmittal of all SIAP changes and additions may be obtained by subscription at an annual rate of \$125 per annum from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Since a situation exists that requires immediate adoption of this amendment, I find that further notice and public procedure hereon is impracticable and good cause exists for making it effective in less than 30 days.

In consideration of the foregoing, Part 97 of the Federal Aviation Regulations is amended as follows, effective on the dates specified:

1. Section 97.11 is amended by establishing, revising, or canceling the following L/MF-ADF(NDB)-VOR SIAPs, effective December 10, 1970.

Spokane, Wash.—Felts Field; NDB (AFD)-1, Amdt. 1; Canceled.
Prescott, Ariz.—Prescott Municipal Airport; VOR 1, Amdt. 13; Canceled.

2. Section 97.15 is amended by establishing, revising, or canceling the following VOR/DME SIAPs, effective December 10, 1970.

Prescott, Ariz.—Prescott Municipal Airport; VOR/DME 1, Amdt. 2; Canceled.

3. Section 97.23 is amended by establishing, revising, or canceling the following VOR-VOR/DME SIAPs, effective December 10, 1970.

Belzoni, Miss.—Belzoni Municipal Airport; VOR Runway 21, Amdt. 2; Revised.
Detroit, Mich.—Detroit Metropolitan—Wayne County Airport; VOR Runway 3R, Amdt. 1; Revised.
Eau Claire, Wis.—Eau Claire Municipal Airport; VOR-A, Amdt. 14; Revised.
Eugene, Oreg.—Mahlon-Sweet Field; VOR-A, Original; Established.
Eugene, Oreg.—Mahlon-Sweet Field; VOR Runway 16, Amdt. 12; Canceled.
Fremont, Mich.—Fremont Municipal Airport; VOR-A, Amdt. 2; Revised.
Gaylord, Mich.—Otsego County Airport; VOR Runway 27, Amdt. 2; Revised.
Grand Rapids, Mich.—Kent County Airport; VOR Runway 18, Original; Established.
Hancock, Mich.—Houghton County Memorial Airport; VOR Runway 13, Amdt. 4; Revised.
Hancock, Mich.—Houghton County Memorial Airport; VOR Runway 25, Amdt. 5; Revised.
Hancock, Mich.—Houghton County Memorial Airport; VOR Runway 31, Amdt. 3; Revised.
Hastings, Mich.—Hastings Municipal Airport; VOR Runway 12, Amdt. 1; Revised.
Hayward, Calif.—Hayward Municipal Airport; VOR-1, Amdt. 3; Canceled.
Hayward, Calif.—Hayward Air Terminal; VOR-A, Original; Established.
Hibbing, Minn.—Chisholm-Hibbing Airport; VOR Runway 13, Amdt. 3; Revised.
Hibbing, Minn.—Chisholm-Hibbing Airport; VOR Runway 31, Amdt. 6; Revised.
Hilledale, Mich.—Hilledale Municipal Airport; VOR-A, Amdt. 1; Revised.
Jacksonville, Fla.—Craig Municipal Airport; VOR-A, Amdt. 5; Revised.
La Crosse, Wis.—La Crosse Municipal Airport; VOR Runway 13, Amdt. 12; Revised.
La Crosse, Wis.—La Crosse Municipal Airport; VOR Runway 36, Amdt. 14; Revised.

Lambertville, Mich.—Wagonwheel Airport; VOR-1, Original; Established.
Las Vegas, Nev.—McCarran International Airport; VOR-A, Original; Established.
Las Vegas, Nev.—McCarran International Airport; VOR-2, Amdt. 5; Canceled.
Las Vegas, Nev.—McCarran International Airport; VOR Runway 25, Amdt. 3; Revised.
Minneapolis, Minn.—Anoka County James Field; VOR-1, Amdt. 3; Canceled.
Minneapolis, Minn.—Anoka County James Field; VOR Runway 8, Amdt. 4; Revised.
Minot, N. Dak.—Minot International Airport; VOR Runway 26, Amdt. 5; Revised.
Moses Lake, Wash.—Grant County Airport; VOR Runway 14L, Amdt. 3; Revised.
Moses Lake, Wash.—Grant County Airport; VOR Runway 32R, Amdt. 6; Revised.
Muscle Shoals, Ala.—Muscle Shoals Airport; VOR Runway 29, Amdt. 19; Revised.
Olathe, Kans.—Johnson County Airport; VOR Runway 35, Amdt. 2; Revised.
Pascagoula, Miss.—Jackson County Airport; VOR Runway 18, Amdt. 3; Revised.
Pekin, Ill.—Pekin Municipal Airport; VOR-A, Original; Established.
Prescott, Ariz.—Prescott Municipal Airport; VOR Runway 11, Original; Established.
Santa Maria, Calif.—Santa Maria Public Airport; VOR-A, Original; Established.
Santa Maria, Calif.—Santa Maria Public Airport; VOR Runway 12, Amdt. 4; Revised.
Sinton, Tex.—Sinton Airport; VOR Runway 32, Amdt. 2; Revised.
Spokane, Wash.—Felts Field; VOR Runway 3, Original; Established.
Baton Rouge, La.—Ryan Airport; VOR/DME Runway 22, Amdt. 1; Revised.
Bemidji, Minn.—Bemidji Municipal Airport; VOR/DME Runway 31, Amdt. 1; Revised.
Eau Claire, Wis.—Eau Claire Municipal Airport; VOR/DME Runway 4, Original; Established.
Eugene, Oreg.—Mahlon-Sweet Field; VOR/DME Runway 16, Original; Established.
Eugene, Oreg.—Mahlon-Sweet Field; VOR/DME Runway 34, Amdt. 2; Revised.
Eunice, La.—Eunice Airport; VOR/DME-1, Amdt. 1; Revised.
Hazlehurst, Ga.—Hazlehurst Airport; VOR/DME Runway 32, Amdt. 2; Revised.
Houston, Tex.—William P. Hobby Airport; VOR/DME Runway 21, Amdt. 13; Revised.
Huntsville, Tex.—Municipal Airport; VOR/DME-A, Original; Established.
Nappanee, Ind.—Nappanee Municipal Airport; VOR/DME-A, Original; Established.
Newton, Kans.—Newton Municipal Airport; VOR/DME Runway 35, Original; Established.
Spokane, Wash.—Felts Field; VOR/DME-A, Original; Established.

4. Section 97.25 is amended by establishing, revising, or canceling the following LOC-LDA SIAPs, effective December 10, 1970.

Chattanooga, Tenn.—Lovell Field; LOC (BC) Runway 2, Amdt. 11; Revised.
Chicago, Ill.—Chicago O'Hare International Airport; Parallel LOC Runway 22L, Amdt. 2; Revised.
Jackson, Mich.—Reynolds Municipal Airport; LOC Runway 23, Original; Canceled.
Latrobe, Pa.—Westmoreland Latrobe Airport; LOC (BC) Runway 5, Original; Established.
Latrobe, Pa.—Westmoreland Latrobe Airport; LOC Runway 23, Original; Canceled.
Parkersburg, W. Va.—Woods County Airport; LOC Runway 3, Amdt. 1; Revised.
Rochester, N.Y.—Rochester-Monroe County Airport; LOC (BC) Runway 22, Original; Established.

5. Section 97.27 is amended by establishing, revising, or canceling the following NDB/ADF SIAPs, effective December 10, 1970.

Barnwell, S.C.—Barnwell County Airport; NDB-A, Original; Established.

Baton Rouge, La.—Ryan Airport; NDB Runway 13, Amdt. 16; Revised.
Chattanooga, Tenn.—Lovell Field; NDB Runway 20, Amdt. 20; Revised.
Chicago, Ill.—Chicago-Midway Airport; NDB Runway 4R, Original; Established.
Cleveland, Ohio—Cuyahoga County Airport; NDB Runway 23, Amdt. 2; Revised.
Eugene, Oreg.—Mahlon-Sweet Field; NDB Runway 16, Amdt. 19; Revised.
Hancock, Mich.—Houghton County Memorial Airport; NDB-A, Amdt. 2; Revised.
La Crosse, Wis.—La Crosse Municipal Airport; NDB Runway 13, Amdt. 6; Revised.
Land O'Lakes, Wis.—King's Land O'Lakes Municipal Airport; NDB Runway 14, Amdt. 4; Revised.
Latrobe, Pa.—Westmoreland Latrobe Airport; NDB (ADF) Runway 21, Amdt. 1; Canceled.
Latrobe, Pa.—Westmoreland Latrobe Airport; NDB Runway 23, Amdt. 1; Revised.
Minocqua-Woodruff, Wis.—Lakeland Airport; NDB Runway 18, Amdt. 2; Revised.
Minocqua-Woodruff, Wis.—Lakeland Airport; NDB Runway 36, Original; Established.
Moses Lake, Wash.—Grant County Airport; NDB Runway 32R, Amdt. 4; Revised.
Parkersburg, W. Va.—Wood County Airport; NDB (ADF) Runway 3, Original; Canceled.
Racine, Wis.—Horlick-Racine Airport; NDB Runway 2, Amdt. 5; Revised.
Reed City, Mich.—Miller Airport; NDB Runway 17, Amdt. 5; Revised.
Spokane, Wash.—Felts Field; NDB-A, Original; Established.
Tampa, Fla.—Peter O. Knight Airport; NDB Runway 3, Amdt. 4; Revised.
Valentine, Nebr.—Miller Field; NDB Runway 31, Original; Established.
Wilkesboro, N.C.—Wilkes County Airport; NDB-A, Original; Established.

6. Section 97.29 is amended by establishing, revising, or canceling the following ILS SIAPs, effective December 10, 1970.

Baton Rouge, La.—Ryan Airport; ILS Runway 13, Amdt. 13; Revised.
Chattanooga, Tenn.—Lovell Field; ILS Runway 20, Amdt. 20; Revised.
Eugene, Oreg.—Mahlon-Sweet Field; ILS Runway 16, Amdt. 22; Revised.
Jackson, Mich.—Reynolds Municipal Airport; ILS Runway 23, Original; Established.
Las Vegas, Nev.—McCarran International Airport; ILS Runway 25, Amdt. 1; Revised.
Latrobe, Pa.—Westmoreland Latrobe Airport; ILS Runway 23, Amdt. 1; Revised.
Moses Lake, Wash.—Grant County Airport; ILS Runway 32R, Amdt. 5; Revised.
Panama City, Fla.—Panama City-Bay County Airport; ILS Runway 14, Amdt. 2; Revised.

7. Section 97.31 is amended by establishing, revising, or canceling the following Radar SIAPs, effective December 10, 1970.

Las Vegas, Nev.—McCarran International Airport; Radar-1, Amdt. 3; Revised.
Spokane, Wash.—Felts Field; Radar-1, Amdt. 2; Revised.

(Secs. 307, 313, 601, 1110, Federal Aviation Act of 1958, 49 U.S.C. 1438, 1354, 1421, 1510; sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c), 5 U.S.C. 552(a)(1))

Issued in Washington, D.C., on November 4, 1970.

R. S. SLIFF,
Acting Director,
Flight Standards Service.

NOTE: Incorporation by reference provisions in §§ 97.10 and 97.20 approved by the Director of the Federal Register on May 12, 1969, (35 F.R. 5610).

[F.R. Doc. 70-15154; Filed, Nov. 12, 1970; 8:45 a.m.]

Title 17—COMMODITY AND SECURITIES EXCHANGES

Chapter II—Securities and Exchange Commission

[Releases Nos. 33-5090, 34-8997, 35-10857, AS-117]

PART 210—FORM AND CONTENT OF FINANCIAL STATEMENTS, SECURITIES ACT OF 1933, SECURITIES EXCHANGE ACT OF 1934, PUBLIC UTILITY HOLDING COMPANY ACT OF 1935, AND INVESTMENT COMPANY ACT OF 1940

Statements of Source and Application of Funds

Correction

In F.R. Doc. 70-14620 appearing at page 16794 in the issue of Friday, October 30, 1970, the word "findings" appearing in the ninth line of § 210.11A-01 should read "filings".

Title 20—EMPLOYEES' BENEFITS

Chapter V—Manpower Administration, Department of Labor

PART 609—UNEMPLOYMENT COMPENSATION FOR FEDERAL CIVILIAN EMPLOYEES

PART 614—UNEMPLOYMENT COMPENSATION FOR EX-SERVICEMEN

Allocation of Military Accrued Leave

The repeal of 5 U.S.C. 8524, relating to the effect of lump-sum payments for military accrued leave at the time of separation from Federal military service in connection with claims for benefits under the program of unemployment compensation for ex-servicemen, by section 107 of Public Law 91-373, 84 Stat. 701, makes it necessary to amend the regulations which formerly implemented the repealed statute. Accordingly, effective with respect to benefit years established on or after September 10, 1970, I hereby adopt the following amendments to Parts 609 and 614 of Chapter V of Title 20 of the Code of Federal Regulations:

1. In § 609.19, paragraph (a) is amended to read as follows:

§ 609.19 Determination of entitlement.

(a) *Entitlement.* The State agency of a State whose unemployment compensation law applies to a Federal civilian employee under § 609.15 promptly shall determine such employee's entitlement to compensation and pay such compensation in the same amounts, on the same terms, and subject to the same conditions as would apply to such employee if his Federal civilian service and wages had been included as employment and wages under the State unemployment

compensation law except that § 609.31 shall apply to the Virgin Islands agency in lieu of this paragraph.

2. In § 609.31, paragraph (a) is revoked and the designation of paragraph (b) is deleted. As amended, § 609.31 reads as follows:

§ 609.31 Determination of entitlement.

When a Federal civilian employee's Federal civilian service and wages have been assigned to the Virgin Islands the Virgin Islands agency promptly shall determine such employee's entitlement to compensation and pay such compensation in the same amounts, on the same terms, and subject to the same conditions as would apply to such employee if such service and wages had been included as employment and wages under the District of Columbia Unemployment Compensation Act, except that if such employee, without regard to his Federal civilian service and wages (and Federal military service and wages as defined in § 614.1 of this chapter), has employment or wages sufficient to qualify for any unemployment compensation during the benefit year under the District of Columbia Unemployment Compensation Act payments of compensation under the UCFE or UCX programs shall be made only on the basis of his Federal civilian service and wages and Federal military service and wages.

3. In § 614.1, paragraph (d) is revised to read as follows:

§ 614.1 Definitions.

(d) "Federal military service" means a period of active service, including active duty for training purposes, in the Armed Forces, if—

(1) Such service was continuous for 90 days or more or was terminated in less than 90 days because of an actual service-incurred injury or disability; and

(2) With respect to such service the individual (i) was discharged or released under conditions other than dishonorable, (ii) was not given a bad conduct discharge, or (iii) if an officer, did not resign for the good of the service.

4. Section 614.14 is revised to read as follows:

§ 614.14 Allocation of military accrued leave.

A State agency shall allocate the number of days of unused military accrued leave specified in an individual's military document, for which a lump-sum payment has been made, in the same manner as similar payments by private employers to their employees are allocated under the applicable State unemployment compensation law, except that the applicable schedule in § 614.19 shall be used to determine the amount of the individual's Federal military wages after such days are so allocated. In a State in which a private employer has an option as to the period as to which lump-sum leave payments to his employees shall be allocated, the unused military accrued leave payments shall be allocated to the

date of the individual's latest discharge or release from Federal military service. If under the State law a private employer's failure to allocate such payments would result in an allocation to a period prior to an employee's separation from employment, however, then allocation of unused military accrued leave similarly shall be made to a period prior to the individual's latest discharge or release from Federal military service. If an individual's Federal military service and wages have been assigned to the Virgin Islands, his lump-sum payment for unused military accrued leave shall constitute wages for the period to which it is allocated under the District of Columbia Unemployment Compensation Act. An allocation under this section shall be disregarded in determining whether an individual has had a period of active service constituting Federal military service as defined in § 614.1(d).

5. Section 614.15 is amended by revoking paragraph (a). As amended, § 614.15 reads as follows:

§ 614.15 Restrictions on entitlement.

Notwithstanding § 614.11 no compensation shall be paid to an individual:

(a) [Reserved].

(b) For a period with respect to which he receives a subsistence allowance for vocational rehabilitation training under chapter 31 of title 38 of the United States Code (72 Stat. 1171; 38 U.S.C. 1501-1510);

(c) For a period with respect to which he receives a war orphans' educational assistance allowance under chapter 35 of title 38 of the United States Code (73 Stat. 1193 as amended; 38 U.S.C. 1701-1778).

(5 U.S.C. 8508; Secretary's Order 14-69, 34 F.R. 6502; Notice of Delegation of Authority, 34 F.R. 6502)

Signed at Washington, D.C., this 5th day of November 1970.

PAUL L. FASSER, Jr.,
Manpower Administrator.

[F.R. Doc. 70-15258; Filed, Nov. 12, 1970; 8:46 a.m.]

Title 21—FOOD AND DRUGS

Chapter I—Food and Drug Administration, Department of Health, Education, and Welfare

SUBCHAPTER B—FOOD AND FOOD PRODUCTS

PART 121—FOOD ADDITIVES

Subpart D—Food Additives Permitted in Food for Human Consumption

MODIFIED HOP EXTRACT

The Commissioner of Food and Drugs, having evaluated the data submitted in a petition (FAP 0A2533) filed by Bush Boake Allen, Ltd., Blackhorse Lane, London E17, England, and other relevant material, concludes that the food additive regulations should be amended to provide for the safe use of an additional modified hop extract as set forth below.

Therefore, pursuant to provisions of the Federal Food, Drug, and Cosmetic Act (sec. 409(c)(1), 72 Stat. 1786; 21 U.S.C. 348(c)(1)) and under authority delegated to the Commissioner (21 CFR 2.120), § 121.1082(b) is amended by adding a new subparagraph, as follows:

§ 121.1082 Modified hop extract.

(b) * * *

(4) The additive is manufactured from hops by a sequence of extractions and fractionations, using benzene, light petroleum spirits, methyl alcohol, n-butyl alcohol, and ethyl acetate as solvents, followed by isomerization by potassium carbonate treatment. Residues of solvents in the modified hop extract shall not exceed 1.0 part per million of benzene, 1.0 part per million of light petroleum spirits, 50 parts per million of methyl alcohol, 50 parts per million of n-butyl alcohol, and 1 part per million of ethyl acetate. The light petroleum spirits and benzene solvents shall comply with the specifications in § 121.1203 except that the boiling point range for light petroleum spirits is 150° F. to 300° F.

Any person who will be adversely affected by the foregoing order may at any time within 30 days after its date of publication in the FEDERAL REGISTER file with the Hearing Clerk, Department of Health, Education, and Welfare, Room 6-62, 5600 Fishers Lane, Rockville, Md. 20852, written objections thereto in quintuplicate. Objections shall show wherein the person filing will be adversely affected by the order and specify with particularity the provisions of the order deemed objectionable and the grounds for the objections. If a hearing is requested, the objections must state the issues for the hearing. A hearing will be granted if the objections are supported by grounds legally sufficient to justify the relief sought. Objections may be accompanied by a memorandum or brief in support thereof.

Effective date. This order shall become effective on its date of publication in the FEDERAL REGISTER.

(Sec. 409(c)(1), 72 Stat. 1786; 21 U.S.C. 348(c)(1))

Dated: November 3, 1970.

R. E. DUGGAN,
Acting Associate Commissioner
for Compliance.

[F.R. Doc. 70-15268; Filed, Nov. 12, 1970;
8:46 a.m.]

PART 128a—FISH AND SEAFOOD PRODUCTS

Subpart A—Smoked and Smoke-Flavored Fish

Current good manufacturing practice (sanitation) in manufacture, processing, packing, or holding of smoked and smoke-flavored fish for human food.

In the FEDERAL REGISTER of October 23, 1969 (34 F.R. 17176), the Commissioner of Food and Drugs proposed regulations (Subpart A, Part 128a) covering current

good manufacturing practice (sanitation) in the manufacture, processing, packing, or holding of smoked fish. In response, comments were received from two trade associations, eight manufacturers, and the Bureau of Commercial Fisheries, Department of Interior. The comments include opposition to certain requirements and suggestions for clarifying and technical changes.

The principal objection is that the process requirements in the proposed regulations cannot be applied to all species of fish presently being smoked by the industry and that the regulations should therefore specify time-temperature requirements, as developed by research and study, on a species-by-species basis.

The Commissioner finds: (1) That although adequate times, temperatures, and salt concentrations have not been demonstrated for each individual species of fish presently smoked, the processing requirements of the proposed regulations are the safest now known to prevent the outgrowth and toxin formation of *C. botulinum* Type E; and (2) that since the public health hazard of *C. botulinum* Type E in smoked fish is not restricted to a single species of fish, the conditions of current good manufacturing practice for this industry should be established without further delay.

Therefore, having considered the comments received and other relevant material, the Commissioner concludes that the proposed regulations, with most of the suggested clarifying and technical changes incorporated, should be adopted as set forth below. Accordingly, pursuant to provisions of the Federal Food, Drug, and Cosmetic Act (secs. 402(a)(4), 701(a), 52 Stat. 1046, 1055; 21 U.S.C. 342(a)(4), 371(a)) and under authority delegated to the Commissioner (21 CFR 2.120), the following new Subpart A is added to Part 128a:

Subpart A—Smoked and Smoke-Flavored Fish

Sec.	
128a.1	Definitions.
128a.2	Current good manufacturing practice (sanitation).
128a.3	Plants and grounds.
128a.4	Equipment and utensils.
128a.5	Sanitary facilities and controls.
128a.6	Sanitary operations.
128a.7	Processes and controls.

AUTHORITY: The provisions of this Subpart A issued under secs. 402(a)(4), 701(a), 52 Stat. 1046, 1055; 21 U.S.C. 342(a)(4), 371(a).

§ 128a.1 Definitions.

(a) *Smoked fish.* As used in this part, the term "smoked fish" means any fish that is prepared by treating it with salt (sodium chloride) and then subjecting it to the direct action of smoke from burning wood, sawdust, or similar material.

(b) *Smoke-flavored fish.* As used in this part, the term "smoke-flavored fish" means any fish that is prepared by treating it with salt (sodium chloride) and then imparting to it the flavor of smoke by other than the direct action of smoke. This paragraph does not alter the labeling requirements under § 3.201 of this chapter.

(c) *Loin muscle.* As used in this part, "loin muscle" means the longitudinal quarter of the great lateral muscle freed from skin, scales, visible blood clots, bones, gills, and viscera and from the nonstriated part of such muscle, which part is known anatomically as the median superficial muscle.

(d) *Water phase salt.* As used in this part, "Water phase salt" means the percent salt (sodium chloride) in the finished product as determined by the method described in sections 18.009 and 18.010 of the "Official Methods of Analysis of the Association of Agricultural Chemists," 10th edition, page 273 (1965), multiplied by 100 and divided by the percent salt (sodium chloride) plus the percent moisture in the finished product as determined by the method described in section 18.006 of said edition.

(e) *Hot-process smoked or hot-process smoke-flavored fish.* As used in this part "hot-process smoked or hot-process smoke-flavored fish" means the finished food prepared by subjecting forms of smoked fish referred to in paragraphs (a) and (b) of this section to heat as prescribed in § 128a.7(b).

§ 128a.2 Current good manufacturing practice (sanitation).

(a) The criteria in Part 128 of this chapter shall apply in determining whether the facilities, methods, practices, and controls used for the manufacture, processing, packing, or holding of fish and seafood products are in conformance with and are operated or administered in conformity with good manufacturing practice to produce, under sanitary conditions, food for human consumption.

(b) The criteria in this Subpart A set forth additional requirements for the hot-process smoked or hot-process smoke-flavored fish industry.

§ 128a.3 Plants and grounds.

(a) Unloading platforms shall be:

- (1) Made of readily cleanable material.

- (2) Equipped with drainage facilities adequate to accommodate all seepage and wash water.

(b) The following processes should be carried out in separate rooms or facilities, and the interior walls separating these processes should extend from floor to ceiling and contain only necessary openings (such as for conveyors and doorways):

- (1) Receiving or shipping.
- (2) Storage of raw fish.
- (3) Presmoking operations (thawing, dressing, brining, etc.).
- (4) Drying and smoking.

(c) The following processes shall be carried out in separate rooms or facilities, and the interior walls separating these processes shall extend from floor to ceiling and contain only necessary openings (such as for conveyors and doorways):

- (1) Cooling and packing.
- (2) Storage of final product.

(d) The product shall be so processed as to prevent contamination by exposure to areas, utensils, or equipment involved

in earlier processing steps, refuse, or other objectionable areas.

§ 128a.4 Equipment and utensils.

(a) All food-contact surfaces (tanks, belts, tables, utensils, and other equipment) shall be made of readily cleanable materials.

(b) Metal seams shall be smoothly soldered, welded, or bonded.

(c) Each freezer and cold storage compartment used for the product shall be fitted with at least the following:

(1) An automatic control for regulating temperature.

(2) An indicating thermometer so installed as to show accurately the temperature within the compartment.

(3) A recording thermometer so installed as to indicate accurately at all times the temperature within the compartment.

(d) Thermometers or other temperature-measuring devices shall have an accuracy of $\pm 2^\circ \text{F}$.

§ 128a.5 Sanitary facilities and controls.

(a) Adequate hand-washing and sanitizing facilities shall be located in the processing room(s) or in one area easily accessible from the processing room(s).

(b) Readily understandable signs directing employees to wash and sanitize their hands after each absence from post of duty shall be conspicuously posted in the processing room(s) and elsewhere in the plant as conditions require.

(c) Offal shall be placed in suitable covered containers for removal at least once a day, or more frequently if necessary, or shall be removed by conveyors or chutes. Offal, debris, or refuse from any source whatever shall not be allowed to accumulate in or about the plant.

§ 128a.6 Sanitary operations.

(a) Before beginning the day's operation, all utensils and product-contact surfaces of equipment to be used for the day's operation shall be rinsed and sanitized.

(b) Containers used to convey or store fish shall not be nested while they contain fish or otherwise handled during processing or storage in a manner conducive to direct or indirect contamination of their contents.

(c) Cleaning and sanitizing of utensils and portable equipment should be conducted in an area set aside for these purposes and shall be carried out in such a manner as to prevent contamination of the fish or fish products.

§ 128a.7 Processes and controls.

(a) *Raw materials.* (1) Fresh fish received shall be inspected and adequately washed before processing. Only sound, wholesome fish free from adulteration and organoleptically detectable spoilage shall be processed.

(2) Every lot of fish that has been partially processed in another plant, including frozen fish, shall be adequately inspected, and only clean, wholesome fish shall be processed.

(3) Fresh or partially processed fish, except those to be immediately processed, shall be iced or otherwise refrigerated

to an internal temperature of 38°F . or below upon receipt and shall be maintained at that temperature until the fish are to be processed.

(4) All fish received in a frozen state shall be either thawed promptly and processed, or stored at a temperature that will maintain it in a frozen state.

(b) *Defrosting of frozen fish.* (1) Defrosting shall be carried out in a sanitary manner and by such methods that the wholesomeness of the fish is not adversely affected. Frozen fish shall be defrosted:

(i) In air at 45°F . or below until other than hard frozen; or

(ii) In air so that the temperature in any part of the fish does not exceed 45°F .; or

(iii) In a continuous water-overflow thaw tank or spray system in such a manner that the temperature in any part of the fish does not exceed 45°F .

(2) When a thaw tank is used, fish should not remain in the tank longer than one-half hour after they are completely defrosted.

(3) Fish entering the thaw tanks shall be free of exterior packaging material and substantially free of liner material.

(4) After thawing, fish shall be washed thoroughly with a vigorous water spray or a continuous waterflow system.

(c) *Presmoking operation.* (1) Evisceration of fish shall be performed with minimum disturbance of intestinal tract contents. Removal of viscera shall be complete.

(2) After the evisceration process, the fish (including the body cavity) shall be thoroughly washed with a vigorous water spray or a continuous waterflow system.

(3) All fish shall be brined in a solution that does not exceed 38°F . or dry-salted at a temperature not to exceed 38°F . throughout the fish.

(4) Hot-process smoked or hot-process smoke-flavored fish shall be brined in such a manner that the final salt (sodium chloride) content of the loin muscle of the finished product, expressed as percent in the water phase of the loin muscle, shall not be less than:

(i) 3.5 percent if heat-processed as prescribed under paragraph (d) (2) (i) of this section; or

(ii) 5.0 percent if heat-processed as prescribed under paragraph (d) (2) (ii) of this section.

(5) Fish shall be rinsed with fresh water after brining.

(d) *Heating, cooking, smoking operation.* (1) A point-sensitive, continuous temperature-recording device shall be used to monitor both the internal temperature of the fish and the ambient temperature within the oven. Each recording-device record shall be identified as to the specific oven load and date processed.

(2) Hot-process smoked or hot-process smoke-flavored fish shall be heated by a controlled heat process that provides a monitoring system positioned in as many strategic locations in the oven as necessary to assure a continuous temperature throughout each fish of:

(i) Not less than 180°F . for a minimum of 30 minutes for hot-process

smoked or hot-process smoke-flavored fish which have been brined to contain 3.5 percent water phase salt in the finished product as prescribed in paragraph (c) (4) (i) of this section, except that smoked chub containing sodium nitrite as provided for in § 121.1230 of this chapter shall be processed in accordance with that section; or

(ii) Not less than 150°F . for a minimum of 30 minutes for hot-process smoked or hot-process smoke-flavored fish which have been brined to contain 5.0 percent water phase salt in the finished product as prescribed in paragraph (c) (4) (ii) of this section.

(e) *Packing.* (1) The finished product shall be handled only with clean, sanitized hands, gloves, or utensils.

(2) Manual manipulation of the finished product shall be kept to a minimum.

(3) The finished product shall be cooled to a temperature of 50°F . or below within 3 hours after cooking and further cooled to a temperature of 38°F . or below within 12 hours after cooking, and this temperature shall be maintained during all subsequent storage and distribution.

(4) The shipping containers, retail packages, and shipping records shall indicate by appropriate labeling the perishable nature of the product and shall specify that the product shall be shipped, stored, and/or held for sale at 38°F . or below until consumed.

(5) Permanently legible code marks shall be placed on the outer layer of every finished product package and master carton. Such marks shall identify at least the plant where packed, the date of packing, and the oven load. Records shall be so maintained as to provide positive identification (i) of the process procedures used for the manufacture of hot-process smoked or hot-process smoke-flavored fish and (ii) of the distribution of the finished product.

(f) *Testing.* (1) Microbiological examination of in-line and finished product samples should be conducted with sufficient frequency to assure that processing steps and sanitary procedures are adequate.

(2) The finished product shall be analyzed chemically with sufficient frequency to assure that the required salinity is obtained in every fish and that other chemical additives are present at authorized levels.

Effective date. This order shall become effective 30 days after its date of publication in the FEDERAL REGISTER.

Dated: November 2, 1970.

SAM D. FINE,
Associate Commissioner
for Compliance.

[F.R. Doc. 70-15269; Filed, Nov. 12, 1970;
8:46 a.m.]

SUBCHAPTER C—DRUGS PART 148c—COLISTIN

Effective on publication in the FEDERAL REGISTER, Part 148c is republished as follows to incorporate editorial and

nonrestrictive technical changes. This order revokes all prior publications.

- Sec.
148c.1 Colistin sulfate.
148c.2 Colistin sulfate-neomycin sulfate-thonzonium bromide-hydrocortisone acetate otic suspension.
148c.3 Colistin sulfate for oral suspension.
148c.4 Sterile sodium colistimethate.
148c.5 Sodium colistimethate for injection.

AUTHORITY: The provisions of this Part 148c issued under sec. 507, 59 Stat. 463, as amended; 21 U.S.C. 357.

§ 148c.1 Colistin sulfate.

(a) *Requirements for certification—*
(1) *Standards of identity, strength, quality, and purity.* Colistin sulfate is the white to slightly yellow, odorless sulfate salt of a kind of colistin or a mixture of two or more such salts. It is so purified and dried that:

- (i) Its potency is not less than 500 micrograms of colistin per milligram.
- (ii) It passes the safety test.
- (iii) Its loss on drying is not more than 7.0 percent.

(iv) Its pH in an aqueous solution containing 10 milligrams per milliliter is not less than 4.0 and not more than 7.0.

(v) It gives a positive identity test for colistin.

(2) *Labeling.* It shall be labeled in accordance with the requirements of § 148.3(b).

(3) *Requests for certification; samples.* In addition to complying with the requirements of § 146.2 of this chapter, each such request shall contain:

(i) Results of tests and assays on the batch for potency, safety, loss on drying, pH, and identity.

(ii) Samples required on the batch: 10 packages, each containing approximately 300 milligrams.

(b) *Tests and methods of assay—*(1) *Potency.* Proceed as directed in § 141.110 of this chapter, preparing the sample for assay as follows: Dissolve an accurately weighed sample in 2 milliliters of sterile distilled water and further dilute with sufficient 10 percent potassium phosphate buffer, pH 6.0 (solution 6), to give a stock solution of convenient concentration. Further dilute the stock solution with solution 6 to the reference concentration of 1.0 microgram of colistin per milliliter (estimated).

(2) *Safety.* Proceed as directed in § 141.5 of this chapter.

(3) *Loss on drying.* Proceed as directed in § 141.501(b) of this chapter.

(4) *pH.* Proceed as directed in § 141.503 of this chapter, using an aqueous solution containing 10 milligrams per milliliter.

(5) *Identity.* To about 20 milligrams of sample, add 2.0 milliliters of pH 7.0 buffer (prepared by adding 29.63 milliliters of 1N sodium hydroxide to 50 milliliters of 1M potassium dihydrogen phosphate, adjusting to pH 7.0 if necessary, and diluting to 100 milliliters with distilled water) and 0.2 milliliters of a 0.5 percent aqueous triketohydrindene hydrate solution, and bring to boil. A purple color is produced.

§ 148c.2 Colistin sulfate-neomycin sulfate-thonzonium bromide-hydrocortisone acetate otic suspension.

(a) *Requirements for certification—*

(1) *Standards of identity, strength, quality, and purity.* Colistin sulfate-neomycin sulfate-thonzonium bromide-hydrocortisone acetate otic suspension is a suspension containing colistin sulfate, neomycin sulfate, thonzonium bromide, and hydrocortisone acetate, and one or more preservatives, dispersing agents, and buffer substances. Each milliliter contains 3.0 milligrams of colistin, 3.3 milligrams of neomycin, 0.5 milligram of thonzonium bromide, and 10 milligrams of hydrocortisone acetate. Its content of colistin is satisfactory if it is not less than 90 percent and not more than 135 percent of the number of milligrams of colistin per milliliter that it is represented to contain. Its content of neomycin is satisfactory if it is not less than 90 percent and not more than 125 percent of the number of milligrams of neomycin per milliliter that it is represented to contain. It is sterile. Its pH is not less than 4.8 and not more than 5.2. The colistin sulfate used conforms to the standards prescribed therefor by § 148c.1 (a) (1), except for safety. The neomycin sulfate used conforms to the standards prescribed by § 148.1(a) (1) (i), (v), (vi), and (vii) of this chapter.

(3) *Requests for certification; samples.* In addition to complying with the requirements of § 146.2 of this chapter, each such request shall contain:

(i) Results of tests and assays on:
(a) The colistin sulfate used in making the batch for potency, loss on drying, pH, and identity.

(b) The neomycin sulfate used in making the batch for potency, loss on drying, pH, and identity.

(c) The batch for colistin content, neomycin content, sterility, and pH.

(ii) Samples required:

(a) The colistin sulfate used in making the batch: 10 packages, each containing approximately 300 milligrams.

(b) The neomycin sulfate used in making the batch: 10 packages, each containing approximately 300 milligrams.

(c) The batch:

(1) For all tests except sterility: A minimum of six immediate containers.

(2) For sterility testing: 20 immediate containers collected at regular intervals throughout each filling operation.

(b) *Tests and methods of assay—*(1) *Potency—*(i) *Colistin content.* Proceed as directed in § 141.110 of this chapter, preparing the sample for assay as follows: Thoroughly mix the sample and transfer an accurately measured representative portion of the sample into a 100-milliliter volumetric flask. Fill the flask to mark with 10 percent potassium phosphate buffer, pH 6.0 (solution 6). Further dilute with solution 6 to the reference concentration of 1.0 microgram of colistin per milliliter (estimated).

(ii) *Neomycin content.* Proceed as directed in § 141.110 of this chapter, preparing the sample for assay as follows:

Thoroughly mix the sample and transfer an accurately measured representative portion into a 100-milliliter volumetric flask. Fill the flask to mark with 0.1M potassium phosphate buffer, pH 8.0 (solution 3). Further dilute with solution 3 to the reference concentration of 1.0 microgram of neomycin per milliliter (estimated).

(2) *Sterility.* Proceed as directed in § 141.2 of this chapter, using the method described in paragraph (e) (2) of that section, except transfer 0.25 milliliter of sample in lieu of 1 milliliter.

(3) *pH.* Proceed as directed in § 141.503 of this chapter, using the undiluted suspension.

§ 148c.3 Colistin sulfate for oral suspension.

(a) *Requirements for certification—*

(1) *Standards of identity, strength, quality, and purity.* Colistin sulfate for oral suspension is a dry mixture of colistin sulfate, with or without one or more suitable and harmless buffer substances, suspending and dispersing agents, diluents, colorings, and flavorings. The colistin sulfate content is 5.0 milligrams of colistin per milliliter of the reconstituted suspension. Its potency is satisfactory if it is not less than 90 percent and not more than 120 percent of the number of milligrams of colistin that it is represented to contain. The loss on drying is not more than 3.0 percent. The pH of the reconstituted suspension is not less than 5.0 and not more than 6.0. The colistin sulfate used conforms to the standards prescribed by § 148c.1(a) (1).

(2) *Labeling.* It shall be labeled as prescribed in § 148.3 of this chapter.

(3) *Requests for certification; samples.* In addition to complying with the requirements of § 146.2 of this chapter, each such request shall contain:

(i) Results of tests and assays on:

(a) The colistin sulfate used in making the batch for potency, safety, loss on drying, pH, and identity.

(b) The batch for potency, loss on drying, and pH.

(ii) Samples required:

(a) The colistin sulfate used in making the batch: 10 packages, each containing approximately 300 milligrams.

(b) The batch: A minimum of 6 immediate containers.

(b) *Tests and methods of assay—*(1) *Potency.* Proceed as directed in § 141.110 of this chapter, preparing the sample for assay as follows: Reconstitute the suspension as directed in the label. Remove an accurately measured representative portion of the reconstituted suspension with a hypodermic needle and syringe and dilute with 10 percent potassium phosphate buffer, pH 6.0 (solution 6), to the reference concentration of 1.0 microgram of colistin per milliliter (estimated).

(2) *Loss on drying.* Proceed as directed in § 141.501(b) of this chapter.

(3) *pH.* Proceed as directed in § 141.503 of this chapter, using the suspension when reconstituted as directed in the labeling.

§ 148c.4 Sterile sodium colistimethate.

(a) *Requirements for certification*—
(1) *Standards of identity, strength, quality, and purity.* Sodium colistimethate is the sodium salt of a kind of colistin methane sulfonate or a mixture of two or more such salts. It is a white to slightly yellow, odorless, fine powder which is freely soluble in water. It is so purified and dried that:

(i) Its potency is not less than 300 micrograms of colistin base equivalent per milligram. If it is packaged for dispensing, its potency is satisfactory if it is not less than 90 percent and not more than 120 percent of the number of milligrams of colistin base equivalent that it is represented to contain.

(ii) It is sterile.
(iii) It passes the safety test.
(iv) It is nonpyrogenic.
(v) It contains no histamine nor histamine-like substances.

(vi) Its loss on drying is not more than 9.0 percent.

(vii) Its pH in an aqueous solution containing 10 milligrams per milliliter is not less than 6.5 and not more than 9.0. If it is packaged for dispensing, its pH is not less than 6.0 and not more than 8.0 when reconstituted as directed in the labeling.

(viii) It gives a positive identity test for sodium colistimethate.

(ix) Its heavy metals content is not more than 30 parts per million.

(2) *Labeling.* It shall be labeled in accordance with the requirements of § 148.3 of this chapter.

(3) *Requests for certification; samples.* In addition to complying with the requirements of § 146.2 of this chapter, each such request shall contain:

(i) Results of tests and assays on the batch for potency, sterility, safety, pyrogens, histamine, loss on drying, pH, identity, and heavy metals.

(ii) *Samples required:*
(a) If the batch is packaged for repackaging or for use in the manufacture of another drug:

(1) For all tests except sterility: 10 containers, each containing approximately 500 milligrams.

(2) For sterility testing: 20 packages, each containing approximately 300 milligrams.

(b) If the batch is packaged for dispensing:

(1) For all tests except sterility: A minimum of 12 vials or if each vial contains less than 150 milligrams of colistimethate, a minimum of 60 vials.

(2) For sterility testing: 20 immediate containers, collected at regular intervals throughout each filling operation.

(b) *Tests and methods of assay*—(1) *Potency.* Proceed as directed in § 141.110 of this chapter, preparing the sample for assay as follows: If the batch is packaged for repackaging or for use in manufacturing another drug, dissolve an accurately weighed sample in 2 milliliters of sterile distilled water and further dilute with sufficient 10 percent potassium phosphate buffer, pH 6.0 (solution 6), to give a stock solution of convenient concentration. If it is packaged for dis-

pensing, reconstitute as directed in the labeling. Then, using a suitable hypodermic needle and syringe, remove all of the withdrawable contents if the container is represented as a single dose container; or if the labeling specifies the amount of potency in a given volume of the resultant preparation, remove an accurately measured representative portion from each container. Further dilute the stock solution with solution 6 to the reference concentration of 1.0 microgram of colistin base equivalent per milliliter (estimated).

(2) *Sterility.* Proceed as directed in § 141.2 of this chapter, using the method described in paragraph (e)(1) of that section.

(3) *Pyrogens.* Proceed as directed in § 141.4(b) of this chapter, using a solution containing 10 milligrams of colistin base equivalent per milliliter.

(4) *Safety.* Proceed as directed in § 141.5 of this chapter.

(5) *Histamine.* Proceed as directed in § 141.7 of this chapter.

(6) *Loss on drying.* Proceed as directed in § 141.501(b) of this chapter.

(7) *pH.* Proceed as directed in § 141.503 of this chapter using a 1 percent aqueous solution prepared in the following manner: Weigh accurately 0.5 gram of sample and transfer to a 125-milliliter Erlenmeyer flask. Add 50 milliliters of freshly boiled distilled water, stopper, and shake until the sample is in solution. Allow to stand for one half hour before determining the pH. If it is packaged for dispensing, use the solution obtained after reconstituting the drug as directed in the labeling.

(8) *Identity.* To about 20 milligrams of sample, add 2.0 milliliters of pH 7.0 buffer (prepared by adding 29.63 milliliters of 1N sodium hydroxide to 50 milliliters of 1M potassium dihydrogen phosphate, adjusting to pH 7.0 if necessary, and diluting to 100 milliliters with distilled water) and 0.2 milliliter of a 0.5 percent aqueous triketohydrindene hydrate solution. When heated for about 2 minutes, no pink color results. To another 20 milligrams of sample, add 2.0 milliliters of diluted hydrochloric acid U.S.P., heat to boil, and boil gently for 2 minutes. Neutralize with 10 percent sodium hydroxide to approximately pH 7 (indicator paper), add 2.0 milliliters of pH 7.0 buffer and 0.2 milliliter of a 0.5 percent aqueous triketohydrindene hydrate solution. Heat over an open flame for 2 minutes. A purple color is produced.

(9) *Heavy metals.* Proceed as directed in § 141.511 of this chapter.

§ 148c.5 Sodium colistimethate for injection.

(a) *Requirements for certification*—
(1) *Standards of identity, strength, quality, and purity.* Sodium colistimethate for injection is a dry mixture of sodium colistimethate and a suitable local anesthetic with or without a suitable buffer substance and preservative. Its content of colistimethate is satisfactory if it is not less than 90 percent nor more than 120 percent of the number of milligrams of colistin base equivalent that it is rep-

resented to contain. It is sterile. It is non-pyrogenic. It passes the safety test. When reconstituted as directed in the labeling, its pH is not less than 5.5 and not more than 6.5. Its loss on drying is not more than 9 percent. The sodium colistimethate used conforms to the standards prescribed by § 148c.4(a)(1), (i), (v), (vi), (vii), (viii), and (ix).

(2) *Labeling.* It shall be labeled in accordance with the requirements of § 148.3 of this chapter.

(3) *Requests for certification; samples.* In addition to complying with the requirements of § 146.2 of this chapter, each such request shall contain:

(i) Results of tests and assays on:
(a) The sodium colistimethate used in making the batch for potency, histamine, pH, loss on drying, heavy metals, and identity.

(b) The batch for potency, sterility, safety, pyrogens, loss on drying, and pH.
(ii) *Samples required:*

(a) The sodium colistimethate used in making the batch: 10 containers, each containing approximately 500 milligrams.

(b) The batch:
(1) For all tests except sterility: A minimum of 12 vials or, if each vial contains less than 150 milligrams of colistimethate, a minimum of 25 vials.

(2) For sterility testing: 20 immediate containers, collected at regular intervals throughout each filling operation.

(b) *Tests and methods of assay*—(1) *Potency.* Proceed as directed in § 141.110 of this chapter, preparing the sample for assay as follows: Reconstitute as directed in the labeling. Then, using a suitable hypodermic needle and syringe, remove all of the withdrawable contents if the container is represented as a single dose container; or if the labeling specifies the amount of potency in a given volume of the resultant preparation, remove an accurately measured representative portion from each container. Dilute an aliquot with 10 percent potassium phosphate buffer, pH 6.0 (solution 6), to the reference concentration of 1.0 microgram of colistin base equivalent per milliliter (estimated).

(2) *Sterility.* Proceed as directed in § 141.2 of this chapter, using the method described in paragraph (e)(1) of that section.

(3) *Pyrogens.* Proceed as directed in § 141.4(b) of this chapter, using a solution containing 5 milligrams of colistimethate per milliliter.

(4) *Safety.* Proceed as directed in § 141.5 of this chapter.

(5) *Loss on drying.* Proceed as directed in § 141.501(b) of this chapter.

(6) *pH.* Proceed as directed in § 141.503 of this chapter, using the solution prepared as directed in the labeling. (Sec. 507, 59 Stat. 463, as amended; 21 U.S.C. 357)

Dated: November 2, 1970.

H. E. SIMMONS,
Director, Bureau of Drugs.

[F.R. Doc. 70-15270; Filed, Nov. 12, 1970;
8:47 a.m.]

PART 148d—CYCLOSERINE

Effective on publication in the FEDERAL REGISTER, Part 148d is republished as follows to incorporate editorial and non-restrictive technical changes. This order revokes all prior publications.

Sec.
148d.1 Cycloserine.
148d.2 Cycloserine capsules.

AUTHORITY: The provisions of this Part 148d issued under sec. 507, 59 Stat. 463, as amended; 21 U.S.C. 357.

§ 148d.1 Cycloserine.

(a) *Requirements for certification—*
(1) *Standards of identity, strength, quality, and purity.* Cycloserine is a white to slightly yellowish compound. It has the chemical structure D-4-amino-3-isoxazolidone. It is so purified that:

(i) Its potency is not less than 900 micrograms per milligram.

(ii) It passes the safety test.

(iii) Its loss on drying is not more than 1.0 percent.

(iv) Its pH in a 10 percent aqueous solution is not less than 5.5 and not more than 6.5.

(v) Its residue on ignition is not more than 0.5 percent.

(vi) It gives a positive identity for cycloserine.

(vii) It is crystalline.

(2) *Labeling.* It shall be labeled in accordance with the requirements of § 148.3(b) of this chapter.

(3) *Requests for certification; samples.* In addition to complying with the requirements of § 146.2 of this chapter, each such request shall contain:

(i) Results of tests and assays on the batch for potency, safety, loss on drying, pH, residue on ignition, crystallinity, and identity.

(ii) Samples of the batch: 10 packages, each containing approximately 500 milligrams.

(b) *Tests and methods of assay—*(1) *Potency—*Using the cycloserine working standard as the standard of comparison, assay for potency by either of the following methods; however, the results obtained from the microbiological turbidimetric assay shall be conclusive.

(i) *Colorimetric assay—*(a) *Stock standard solution.* Dry approximately 100 milligrams of the working standard for 3 hours at 60° C. and a pressure of 5 millimeters or less. Determine the dry weight and dissolve the dried working standard in sufficient distilled water to give a solution containing 1,000 micrograms per milliliter. This solution may be used for 1 month if kept under refrigeration.

(b) *Standard curve solutions.* Pipette accurately 0.0, 1.0, 5.0, 10.0, 15.0, and 20.0 milliliters of the stock standard solution to each of six 100-milliliter volumetric flasks, dilute to 100 milliliters with 0.1N sodium hydroxide and mix thoroughly.

(c) *Reagents:*

(1) Acetic acid—1.0N solution.

(2) Sodium hydroxide—4.0N and 0.1N solutions.

(3) Sodium nitroprusside—4.0 percent solution: Dissolve 4.0 grams in sufficient

distilled water to make 100.0 milliliters. Mix well. Store in amber bottle.

(4) *Oxidized nitroprusside reagent—*Mix equal parts of 4 percent sodium nitroprusside solution and 4.0N sodium hydroxide, and let stand for 1 hour before using. Prepare daily, and store in an amber bottle.

(d) *Procedure.* Transfer approximately 100 milligrams of sample, accurately weighed, to a 100 milliliter volumetric flask. Dissolve in sufficient 0.1N sodium hydroxide to measure exactly 100 milliliters. Mix thoroughly and transfer 10 milliliters to a second 100-milliliter volumetric flask, and mix thoroughly. Transfer exactly 1.0 milliliter of each of the standard curve solutions and of the sample solution to respective test tubes.

(e) *Calculations:*

Concentration in micrograms from calibration curve $\times 1,000$

Micrograms cycloserine per milligram =

Weight of original sample in milligrams.

(ii) *Microbiological turbidimetric assay.* Proceed as directed in § 141.111 of this chapter, preparing the sample for assay as follows: Dissolve an accurately weighed sample in sufficient sterile distilled water to give a stock solution of convenient concentration. Further dilute the stock solution with sterile distilled water to the reference concentration of 50 micrograms of cycloserine per milliliter (estimated).

(2) *Safety.* Proceed as directed in § 141.5 of this chapter.

NOTE: Solution must be administered within ½ hour after preparation.

(3) *Loss on drying.* Proceed as directed in § 141.501(b) of this chapter.

(4) *pH.* Proceed as directed in § 141.503 of this chapter, using a solution with a concentration 100 milligrams per milliliter.

(5) *Crystallinity.* Proceed as directed in § 141.504(a) of this chapter.

(6) *Residue on ignition.* Proceed as directed in § 141.510(a) of this chapter.

(7) *Identity.* Proceed as directed in subparagraph (1)(i) of this paragraph.

§ 148d.2 Cycloserine capsules.

(a) *Requirements for certification—*

(1) *Standards of identity, quality, and purity.* Cycloserine capsules are capsules composed of crystalline cycloserine, with or without one or more suitable and harmless buffer substances, diluents, binders, and lubricants. Each capsule contains 250 milligrams of cycloserine. Its potency is satisfactory if it is not less than 90 percent and not more than 120 percent of the number of milligrams of cycloserine that is represented to contain. The loss on drying is not more than 1.0 percent. The cycloserine used conforms to the standards prescribed by § 148d.1(a)(1).

(2) *Labeling.* In addition to the labeling prescribed by § 148.3 of this chapter, the labeling of each package shall bear a warning to the effect that the drug is to be used in patients with tuberculosis who fail to respond to treatment with isoniazid, streptomycin, paraaminosalicylic acid, viomycin, pyrazinamide, or

Add exactly 3.0 milliliters of 1.0N acetic acid to each of the test tubes. Mix thoroughly. Add exactly 1.0 milliliter of oxidized nitroprusside reagent to each test tube and mix thoroughly. Allow the tubes to stand at room temperature for at least 10 minutes in order that maximum color intensity may develop. Using the solution containing 0.0 milliliter of working standard as a blank, determine the absorbances of the solutions at 625 nanometers in a suitable spectrophotometer. Plot concentration versus absorbance on linear graph paper. The curve may deviate slightly from a straight line. The standard curve solutions equal 0, 10, 50, 100, 150, and 200 micrograms of cycloserine, respectively.

(e) *Calculations:*

combinations of these drugs, and that the drug may cause serious reactions such as convulsive seizures and mental disturbances.

(3) *Requests for certification; samples.* In addition to complying with the requirements of § 146.2 of this chapter, each such request shall contain:

(i) Results of tests and assays on:

(a) Cycloserine used in making the batch for potency, safety, loss on drying, pH, residue on ignition, crystallinity, and identity.

(b) The batch for cycloserine content and loss on drying.

(ii) *Samples required:*

(a) Cycloserine used in making the batch: 10 packages, each containing approximately 500 milligrams.

(b) The batch: Minimum of 30 capsules.

(b) *Tests and methods of assay—*(1) *Potency.* Using the cycloserine working standard as the standard of comparison, assay for potency by either of the following methods; however, the results obtained from the microbiological turbidimetric assay shall be conclusive.

(i) *Chemical colorimetric assay—*(a)

Reagents. (1) Acetic acid—1.0N solution.

(2) Sodium hydroxide—4.0N and 0.1N solutions.

(3) Sodium nitroprusside—4.0 percent solution: Dissolve 4.0 grams in sufficient distilled water to make 100.0 milliliters. Mix well. Store in amber bottle.

(4) *Oxidized nitroprusside reagent—*Mix equal parts of the 4.0 percent sodium nitroprusside solution and 4.0N sodium hydroxide, and let stand for 1 hour before using. Prepare daily and store in amber bottle.

(5) *Cycloserine standard solution—*dilute an appropriate-sized aliquot of the stock standard solution, prepared as directed in § 148d.1(b)(1)(i)(a), in 0.1N sodium hydroxide to obtain a working standard solution containing 100 micrograms of cycloserine per milliliter.

(b) *Procedure.* Transfer the contents of 10 capsules into a 1,000-milliliter volumetric flask. Add 0.1N sodium hydroxide to dissolve the sample, and add sufficient 0.1N sodium hydroxide to

measure 1,000 milliliters. Mix well and filter. Dilute an aliquot of the filtrate with sufficient 0.1N sodium hydroxide to give a concentration of 0.1 milligram per milliliter (estimated) and mix well. Pipette exactly 1.0 milliliter of the working standard solution and 1.0 milliliter of the sample solution into separate test tubes. Add exactly 3.0 milliliters of 1.0N acetic acid and exactly 1.0 milliliter of

oxidized nitroprusside reagent to each of the test tubes; then mix thoroughly. Allow the tubes to stand at room temperature for 10 to 15 minutes, in order that maximum color intensity may develop. Using a reagent blank, determine the absorbance of the solutions at 625 nanometers in a suitable spectrophotometer.

Calculation:

$$\text{Milligrams of cycloserine per capsule} = \frac{\text{Sample absorbance}}{\text{Standard absorbance}} \times \text{Labeled potency per capsule in milligrams.}$$

(ii) *Microbiological turbidimetric assay.* Proceed as directed in § 141.111 of this chapter, preparing the sample for assay as follows: Place a representative number of capsules in a high-speed glass blender with sufficient sterile distilled water to give a stock solution of convenient concentration. Blend 3 to 5 minutes. Further dilute the stock solution with sterile distilled water to the reference concentration of 50 micrograms of cycloserine per milliliter (estimated).

(2) Loss on drying. Proceed as directed in § 141.501(b) of this chapter.

(Sec. 597, 59 Stat. 463, as amended; 21 U.S.C. 357)

Dated: November 2, 1970.

H. E. SIMMONS,
Director, Bureau of Drugs.

[F.R. Doc. 70-15277; Filed, Nov. 12, 1970;
8:47 a.m.]

PART 148v—CANDICIDIN

Candicidin Vaginal Tablets

Pursuant to provisions of the Federal Food, Drug, and Cosmetic Act (sec. 507, 59 Stat. 463, as amended; 21 U.S.C. 357) and under authority delegated to the Commissioner of Food and Drugs (21 CFR 2.120), § 148v.2(b)(1) is revised to read as follows to establish 115 percent as minimum potency for candicidin vaginal tablets submitted for certification:

§ 148v.2 Candicidin vaginal tablets.

(b) *Tests and methods of assay*—(1) *Potency.* Weigh a pool of five tablets and grind in a mortar to a very fine powder. Suspend an accurately weighed aliquot (of approximately 2 grams) in 10 milliliters of dimethylsulfoxide. Centrifuge for 5 minutes at 20,000 revolutions per minute. Carefully decant the supernatant solution into a sterile 250-milliliter volumetric flask. Wash the residue three times with 5-milliliter portions of dimethylsulfoxide, centrifuging each time. Add the washes to the 250-milliliter volumetric flask and fill to volume with sterile distilled water. Using sterile distilled water, further dilute to the reference concentration of 0.06 microgram of candicidin per milliliter (estimated). Proceed as directed in § 148v.1(b)(1). The candicidin content is satisfactory if it is not less than 90 percent and not more than 150 percent of the number of milligrams of candicidin that it is represented to contain, except that for the is-

suance of a certificate for each batch, the candicidin content must be not less than 115 percent and not more than 150 percent of the number of milligrams of candicidin that it is represented to contain.

This order changes the regulation providing for certification of the subject antibiotic drug to assure the safety and efficacy of the product in compliance with the requirements of section 507 of the Act. Since this order is in compliance with statutory requirements, is in the public interest, and is noncontroversial in nature, notice and public procedure are not prerequisites to this promulgation.

Effective date. This order shall become effective 30 days after its publication in the FEDERAL REGISTER.

(Sec. 507, 59 Stat. 463, as amended; 21 U.S.C. 357)

Dated: November 2, 1970.

H. E. SIMMONS,
Director, Bureau of Drugs.

[F.R. Doc. 70-15277; Filed, Nov. 12, 1970;
8:47 a.m.]

Title 26—INTERNAL REVENUE

Chapter I—Internal Revenue Service, Department of the Treasury

SUBCHAPTER A—INCOME TAX

[T.D. 7072]

PART 13—TEMPORARY INCOME TAX REGULATIONS UNDER THE TAX TAX REFORM ACT OF 1969

Arbitrage Bonds

The following temporary regulations are intended to define the term "materially higher" as such term is used in section 103(d) of the Internal Revenue Code of 1954, and to provide special rules relating to obligations issued to carry out governmental programs which require the acquisition of certain securities or obligations. Such temporary regulations are prescribed under section 103(d)(5) of the Internal Revenue Code of 1954, as added by section 601(a) of the Tax Reform Act of 1969 (83 Stat. 656), and are to be issued under the authority contained in such section 103(d)(5) and in section 7805 of the Internal Revenue Code of 1954 (68A Stat. 917; 26 U.S.C. 7805).

In order to provide such temporary regulations under section 103(d)(5) of

the Internal Revenue Code of 1954, the following regulations are adopted:

§ 13.4 Arbitrage bonds; temporary rules.

(a) *In general*—(1) *Arbitrage bonds.* Section 103(d)(1) provides that any arbitrage bond (as such term is defined in section 103(d)(2)) shall be treated as an obligation not described in section 103(a)(1). Thus, the interest on an obligation which would have been excluded from gross income pursuant to the provisions of section 103(a)(1) will be included in gross income and subject to Federal income taxation if such obligation is an arbitrage bond. Under section 103(d)(2), an obligation is an arbitrage bond if it is issued by a governmental unit as part of an issue of obligations (for purposes of this section referred to as "governmental obligations") all or a major portion of the proceeds of which are (i) reasonably expected to be used directly or indirectly to acquire certain obligations or securities (for purposes of this section referred to as "acquired obligations") which may reasonably be expected, at the time of issuance of such governmental obligations, to produce a yield over the term of the issue of such governmental obligations which is materially higher (taking into account any discount or premium) than the yield on such issue, or (ii) reasonably expected to be used to replace funds which were used directly or indirectly to acquire such acquired obligations. For rules as to industrial development bonds, see section 103(c).

(2) *Definitions.* (i) For purposes of this section, the term "governmental unit" means a State, the District of Columbia, a Territory, or a possession of the United States, or any political subdivision of any of the foregoing.

(ii) For purposes of this section, the term "securities" has the same meaning as in section 165(g)(2)(A) and (B).

(3) *Materially higher.* For purposes of this section, the yield produced by acquired obligations is not "materially higher" than the yield produced by an issue of governmental obligations if it is reasonably expected, at the time of issue of such governmental obligations, that the adjusted yield (computed in accordance with subparagraphs (4) and (5) of this paragraph) to be produced by the acquired obligations will not exceed the adjusted yield (computed in accordance with subparagraphs (4) and (5) of this paragraph) to be produced by the issue of governmental obligations by more than one-half of 1 percentage point.

(4) *Yield.* (i) For purposes of this section, "yield" shall be computed using the "interest cost per annum" method in accordance with subdivision (ii) or (iii) of this subparagraph (as the case may be) or any other method satisfactory to the Commissioner which is consistent with generally accepted principles of computing yield. In the case of acquired obligations, the yield to be produced by such obligations shall be computed as if all acquired obligations comprised a single issue of obligations. Thus, for example,

if the governmental unit acquires two blocks of Federal obligations, with different interest rates and maturity periods for each block, the yield on such acquired obligations shall be computed as if one issue of obligations with different interest rates and maturity periods had been acquired. The maturity period of each acquired obligation shall be the period that the governmental unit reasonably expects to hold such obligation.

(ii) If all the governmental or acquired obligations of an issue have a single interest rate (expressed in dollars per \$1,000 of face amount of bonds), yield shall be computed using the following 4 steps:

(a) *Step (1).* Compute the total number of bond years for the issue by multiplying the number of bonds (treating each \$1,000 of face value as one bond for purposes of this computation) of each maturity by the length of the maturity period (expressed in years and fractions thereof) and then adding together the amounts determined for each maturity period.

(b) *Step (2).* Compute the total interest payable on the issue by multiplying the total number of bond years (as computed in step (1)) by the amount payable, expressed in dollars, as interest on each \$1,000 of bonds for 1 year.

(c) *Step (3).* Compute the net interest in dollars for the issue by adding the amount, in dollars, of any discount to, or by subtracting the amount, in dollars, of any premium from, the total interest payable on the issue.

(d) *Step (4).* Compute yield by dividing the net interest by the product obtained by multiplying the total number of bond years for the issue by 10.

(iii) If governmental or acquired obligations of an issue have different interest rates (expressed in dollars per \$1,000 of face amount of bonds), yield shall be computed using the following 4 steps:

(a) *Step (1).* Compute the total number of bond years for each group of bonds bearing the same interest rate (treating each \$1,000 of face value as one bond for purposes of this computation) in the manner described in step 1 of subdivision (ii) of this subparagraph.

(b) *Step (2).* Compute the total interest payable on the issue by multiplying the total number of bond years for each group of bonds bearing the same interest rate (as computed in step (1)) by the amount payable, expressed in dollars, as interest on each \$1,000 of bonds for 1 year, and then adding together the amounts determined for each group.

(c) *Step (3).* Compute net interest in the manner described in step (3) of subdivision (ii) of this subparagraph.

(d) *Step (4).* Compute the yield produced by the issue in the manner described in step (4) of subdivision (ii) of this subparagraph.

(iv) For purposes of this section, the same method of computing yield shall be used to compute the yield to be produced by an issue of governmental obligations and to compute the yield to be produced

by acquired obligations acquired with the proceeds of such issue of governmental obligations.

(v) The following example illustrates the provisions of this subparagraph:

Example. Assume an issue of \$200,000 (\$1,000 per bond) with a stated interest (ex-

pressed in dollars per bond) of \$50 on bonds maturing in 1, 2, or 3 years, a stated interest of \$60 on bonds maturing in 4, 5, 6, or 7 years and a stated interest of \$70 on bonds maturing in 8, 9, or 10 years. Assume also that a price of \$101 has been bid for the issue. The yield on the issue is determined in accordance with the table below:

Amount	Rate	Years to maturity	Bond years	Total bond years at interest rate	X Interest rate	= Interest cost
\$10,000	\$50	1	10			
5,000	50	2	10			
25,000	50	3	75			
10,000	60	4	40	95	\$50	\$4,750
10,000	60	5	50			
20,000	60	6	180			
50,000	60	7	350			
20,000	70	8	160	620	60	37,200
25,000	70	9	225			
15,000	70	10	150			
				535	70	37,450
Totals.....	200,000			1,250		79,400
Less premium.....						2,000
Net interest cost.....						\$77,400
Divide by: Product of total bond years (1,250), multiplied by 10.....						12,500
Yield (Percent).....						6.192

(5) *Adjusted yield.* (i) For purposes of this section, "adjusted yield" shall be computed in accordance with subparagraph (4) of this paragraph, except that in the case of—

(a) Acquired obligations, an amount equal to the sum of the administrative costs reasonably expected to be incurred in purchasing, carrying, and selling or redeeming such obligations shall be treated as a premium on the purchase price of such acquired obligations.

(b) An issue of governmental obligations, an amount equal to the sum of the reasonably expected administrative costs of issuing, carrying, and repaying such issue of obligations shall be treated as a discount on the selling price of such issue of governmental obligations.

(ii) The provisions of subdivision (i) of this subparagraph may be illustrated by the following examples:

Example (1). State Z issues \$15 million of obligations all of which will mature in 10 years. The obligations are sold at \$1,000 each (par) to yield 6 percent interest. The adjusted yield produced by such issue of obligations will be determined as follows, assuming the following administrative expenses of issuing, carrying, and repaying such issue of obligations are reasonably expected:

Issuing costs:	
Printing.....	\$12,500
Financial advisors.....	25,000
Counsel fees.....	12,500
Total.....	\$50,000
Carrying costs, paying agent and trustees fees.....	10,000
Repaying costs, paying agent.....	3,000
Total administrative costs.....	63,000
Bond years (15,000×10 years).....	150,000
Interest cost per \$1000 bond per year.....	60
Total interest cost.....	9,000,000

Discount or premium.....	0
Plus adjustments.....	63,000
Net interest cost.....	9,063,000
Divide by product of bond years (150,000) multiplied by 10.....	1,500,000
Adjusted yield.....	6.042%

Example (2). State Z uses the net proceeds of the issue of obligations described in Example (1) to acquire \$114,922,000 of student's notes at par of \$1,000 each under a student loan program. The students' notes will all mature in 10 years, and all have a stated interest of 7½ percent. Expenses of the program include printing of forms (\$5,000), financial advisors' fees (\$11,000), counsel fees (\$12,000), trustees' fees (\$5,000), fees for the collecting agents and various banks which administer the loans (\$100,000), advertising expenses (\$10,000), credit reference checks (\$20,000), and general office overhead (\$5,000). Of the expenses listed in the preceding sentence, only those indicated on the following table constitute adjustments to yield in order to determine the adjusted yield to be produced by the students' notes:

Purchasing costs:	
Printing forms.....	\$5,000
Financial advisors.....	11,000
Counsel fees.....	12,000
Total.....	\$28,000
Carrying costs, Trustees fees.....	5,000
Total administrative costs.....	33,000
Bond years (14,922×10 years).....	149,220
Interest receivable per \$1,000 note per year.....	75
Total interest receivable.....	11,191,500
Discount or premium.....	0
Minus adjustments.....	33,000
Net interest receivable.....	11,158,500
Divide by product of bond years (149,220) multiplied by 10.....	1,492,200
Adjusted yield.....	7.478%

(b) *Rule with respect to certain governmental programs*—(1) *General rule.* Subject to the limitations of subparagraph (3) of this paragraph, any obligations which are part of an issue of governmental obligations the proceeds of which are reasonably expected to be used to finance certain governmental programs (described in subparagraph (2) of this paragraph) are not arbitrage obligations.

(2) *Governmental programs.* A governmental program is described in this subparagraph if the program—

(i) Requires the acquisition of acquired obligations (such as, for example, student notes or home mortgage notes) in order to carry out the purposes of such program which obligations are, for purposes of this paragraph, referred to as "acquired program obligations";

(ii) Is reasonably expected to result (subsequent to the issuance of governmental obligations issued to finance such program) in the making of new or additional loans by the governmental unit or by others to a substantial number of persons representing the general public;

(iii) Requires that substantially all of the amounts received by the governmental unit with respect to acquired program obligations shall be used for one or more of the following purposes: to pay the principal or interests or otherwise to service the debt on the governmental obligations; to reimburse the governmental unit, or to pay, for administrative costs of issuing the governmental obligations; to reimburse the governmental unit, or to pay, for administrative and other costs and anticipated future losses directly related to the program financed by such governmental obligations; to make additional loans for the same general purposes specified in such program; or to redeem and retire the governmental obligations at the next earliest possible date of redemption; and

(iv) Requires that any person (or any related person, as defined in section 103(c)(6)(C)) from whom the governmental unit may, under the program, acquire acquired program obligations shall not, pursuant to an arrangement, formal or informal, purchase the governmental obligations in an amount related to the amount of the acquired program obligations to be acquired from such person by the governmental unit.

(3) *Limitations.* The provisions of subparagraph (1) of this paragraph shall apply only if it is reasonably expected that—

(i) A major portion of the proceeds of such issue of governmental obligations, including proceeds represented by repayments of principal and interest received by the governmental unit with respect to acquired program obligations, shall not be invested for more than a temporary period (within the meaning of section 103(d)(4)(A)), in acquired obligations (other than acquired program obligations) which produce a materially higher yield than the yield produced over the term of the issue by such governmental obligations, and

(ii) (a) The adjusted yield (computed in accordance with paragraph (a) (4)

and (5) of this section) to be produced by acquired program obligations shall not exceed the adjusted yield (computed in accordance with paragraph (a) (4) and (5) of this section) to be produced by such issue of governmental obligations by more than 1½ percentage points, or

(b) Where the difference in the adjusted yields described in subdivision (ii) (a) of this subparagraph are expected to exceed 1½ percentage points, the amounts to be obtained as a result of the difference in such adjusted yields shall not exceed the amount necessary to pay expenses (including losses resulting from bad debts) reasonably expected to be incurred as a direct result of administering the program to be financed with the proceeds of such issue of governmental obligations, to the extent that such amounts are not payable with funds appropriated from other sources.

(4) *Examples.* The following examples illustrate governmental programs described in subparagraph (2) of this paragraph:

Example (1). State A issues obligations the proceeds of which are to be used to purchase certain home mortgage notes from commercial banks. The purpose of the governmental program is to encourage the construction of low income residential housing by creating a secondary market for mortgage notes and thereby increasing the availability of mortgage money for low income housing. The legislation provides that the adjusted yield produced by the mortgage notes to be acquired will not exceed the adjusted yield produced by such issue of obligations by more than 1½ percentage points. Amounts received as interest and principal payments on the mortgage notes are to be used for one or more of the following purposes: (1) To service the debt on the governmental obligations, (2) to retire such obligations at their earliest possible date of redemption, (3) to purchase additional mortgage notes. The governmental program is one which is described in subparagraph (2) of this paragraph and the governmental obligations are not arbitrage bonds.

Example (2). State B issues obligations the proceeds of which are to be used to make loans directly to students and to purchase from commercial banks promissory notes made by students as the result of loans made to them by such banks. The legislation authorizing the student loan program provides that the purpose of the program is to enable financially disadvantaged students to continue their studies. The legislation also provides that purchases will be made from banks only where such banks agree that an amount at least equal to the purchase price will be devoted to new or additional student loans. It is reasonably expected that the difference in adjusted yields between the issue of governmental obligations by State B and the students' notes will be 1½ percentage points. It is also reasonably expected that the amount necessary to pay the expenses (other than expenses taken into account in computing adjusted yield) enumerated in subparagraph (3) (ii) (b) of this paragraph, directly incurred as a result of administering State B's student loan program, such as, for example, losses resulting from bad debts, insurance costs, bookkeeping expenses, advertising expenses, credit reference checks, appraisals, title searches, general office overhead, service fees for collecting agents and various banks which administer the loans, and salaries of employees not paid from other sources, will not require a difference in ad-

justed yields in excess of 1½ percentage points. The governmental program is one which is described in subparagraph (2) of this paragraph. Since, however, the difference in adjusted yields produced by the students' notes and the issue of State B obligations is reasonably expected to exceed 1½ percentage points, and since State B cannot show that 1½ percentage points is necessary to cover such expenses, the provisions of subparagraph (1) of this paragraph shall not apply to the issue of State B obligations. If, however, State B reasonably expected that 1½ percentage points would be necessary to cover such expenses, the provisions of subparagraph (1) of this paragraph would apply and the governmental obligations would not be arbitrage bonds.

Example (3). Authority C issues obligations the proceeds of which are to be used to purchase land to be sold to veterans. The governmental unit will receive purchase-money mortgage notes secured by mortgages on the land from the veterans in return for such land. The purpose of the program is to enable veterans to acquire land at reduced cost. The adjusted yield produced by the mortgage notes is not reasonably expected to exceed the adjusted yield produced by the issue of obligations issued by Authority C by more than 1½ percentage points. Amounts received as interest and principal payments on the mortgage notes are to be used for one or more of the following purposes: (1) To pay the administrative costs directly related to the program, (2) to service the debt on the governmental obligations, (3) to retire such governmental obligations at their earliest possible call date, (4) to purchase additional land to be sold to veterans. The governmental program is one which is described in subparagraph (2) of this paragraph and the governmental obligations are not arbitrage bonds.

(e) *Effective date.* The provisions of this section will apply with respect to obligations issued after October 9, 1969, and before final regulations are promulgated.

Because of the need for immediate guidance with respect to the provisions contained in this Treasury decision, it is found impracticable to issue it with notice and public procedure thereon under subsection (b) of section 553 of title 5 of the United States Code or subject to the effective date limitation of subsection (d) of that section.

[SEAL] RANDOLPH W. THROWER,
Commissioner of Internal Revenue.

Approved: November 7, 1970.

EDWIN S. COHEN,
Assistant Secretary
of the Treasury.

[P.R. Doc. 70-15322; Filed, Nov. 12, 1970;
8:50 a.m.]

SUBCHAPTER D—MISCELLANEOUS EXCISE TAXES [T.D. 7071]

PART 48—MANUFACTURERS AND RETAILERS EXCISE TAXES

Taxability of Special Fuels

On September 24, 1970, notice of proposed rule making with respect to the Amendment of the Manufacturers and Retailers Excise Tax Regulations (26 CFR Part 48) under section 4041 of the Internal Revenue Code of 1954 (relating

to temporary loss of classification as a motor vehicle) was published in the *FEDERAL REGISTER* (35 F.R. 14845). The amendments as proposed are hereby adopted.

(Sec. 7805, Internal Revenue Code of 1954 (68A Stat. 917; 26 U.S.C. 7805))

[SEAL] RANDOLPH W. THROWER,
Commissioner of Internal Revenue.

Approved: November 9, 1970.

JOHN S. NOLAN,
Acting Assistant Secretary
of the Treasury.

Section 48.4041-7(c)(2) (relating to temporary loss of classification as a motor vehicle) of the Manufacturers and Retailers Excise Tax Regulations (26 CFR Part 48) is hereby amended to read as follows:

§ 48.4041-7 Definitions.

(c) Motor vehicles. . . .

(2) Temporary loss of classification as a motor vehicle. (1) A vehicle on which equipment or machinery having a specialized use (as for example specialized oilfield machinery) is mounted and which (except for the provisions of this subparagraph) would be considered a motor vehicle under subparagraph (1) of this paragraph shall not be considered a motor vehicle during a period in which it does not have the essential characteristics of a motor vehicle. Such vehicle will be considered as not having the essential characteristics of a motor vehicle during the period the vehicle is incapable of motion and the equipment or machinery is performing the operation for which it is primarily adapted if—

(a) The primary use of such equipment or machinery is other than in connection with the loading, unloading, handling, processing, preserving, or otherwise caring for any cargo transported or processed on the vehicle, and

(b) The vehicle assumes the essential characteristics of an immobile piece of equipment or machinery designed for a specialized use.

After the mobility of the vehicle is restored, the vehicle shall again be considered a motor vehicle within the meaning of subparagraph (1) of this paragraph. For purposes of this subparagraph, the mere fact that a vehicle, in order for the equipment or machinery to perform the operation for which it is primarily adapted, is rendered immobile by placing wedges or chock blocks against the tires or by the switching or pulling of a lever such as a handbrake or power takeoff is not sufficient to satisfy the requirement that the vehicle be incapable of motion.

(ii) The provisions of subdivision (1) of this subparagraph may be illustrated by the following examples:

Example (1). The X Company which is engaged in the oil-well-servicing business uses a motor vehicle which is primarily adapted to oil well servicing. X Company moves a motor vehicle on which is mounted servicing equipment to a wellhead which is to be serviced. At the wellhead, the vehicle

is immobilized by the erection of a mast stabilized by the use of jacks, either hydraulic or mechanical. This immobilization process is essential in order that the mast be secure and level over the wellhead and, when completed, the vehicle is incapable of movement. The power used for operating the special equipment needed to service the oil well is obtained by means of a power transfer from the same motor which is used to propel the vehicle. Since the requirements of subdivision (1) of this subparagraph are satisfied, during the time the vehicle is immobilized it is not considered a motor vehicle for purposes of subparagraph (1) of this paragraph.

Example (2). The Y Company is engaged in the business of trimming tree limbs away from telephone and electric transmission lines. Y Company uses a motor vehicle on which is mounted aerial lift equipment in order to trim these trees. Before trimming these trees, the vehicle is made incapable of motion by use of hydraulic or mechanical jacks which prevent movement of the truck during the trimming process. The power used for operating the aerial lift equipment is obtained by means of a power transfer from the same motor which is used to propel the vehicle. Since the requirements of subdivision (1) of this subparagraph are satisfied, during the time the vehicle is immobilized it is not considered a motor vehicle for purposes of subparagraph (1) of this paragraph.

Example (3). Z Company which is engaged in the concrete-mixing business uses a motor vehicle on which is mounted a concrete mixer. The vehicle is used for transporting concrete, mixing concrete while in transit, or mixing concrete at the jobsite. The power used for operating the concrete mixer is obtained by means of a power transfer from the same motor which is used to propel the vehicle. Because this vehicle is transporting or processing its cargo, it can not meet the requirements of subdivision (a) of subparagraph (2) (1) and does not temporarily lose its classification as a motor vehicle.

[F.R. Doc. 70-15323; Filed, Nov. 12, 1970; 8:50 a.m.]

Title 45—PUBLIC WELFARE

Subtitle A—Department of Health, Education, and Welfare, General Administration

PART 3—REGULATIONS GOVERNING CONDUCT AND TRAFFIC ON THE NATIONAL INSTITUTES OF HEALTH RESERVATION, BETHESDA, MD.

On August 29, 1970, a notice of proposed rule making was published in the *FEDERAL REGISTER* (35 F.R. 13796-13798) proposing to amend Subtitle A of Title 45 of the Code of Federal Regulations by adding a new Part 3 prescribing regulations for the protection of the facilities and grounds of the National Institutes of Health Reservation in Montgomery County, Md., over which the Federal Government has acquired exclusive or concurrent jurisdiction under the Laws of Maryland, Chapter 158, approved March 31, 1953.

Views and arguments relating to the proposed regulations were invited to be submitted within 30 days after publication of the notice in the *FEDERAL REGISTER*, and notice was given of intention

to make any amendments adopted effective 30 days after publication in the *FEDERAL REGISTER*.

As a result of one comment received, amendments have been made to the proposed § 3.44 regarding the use of loud, abusive, or obscene language.

After consideration of all comments submitted, the following amendment to Subtitle A of Title 45 of the Code of Federal Regulations is hereby adopted to become effective 30 days after publication in the *FEDERAL REGISTER*. Subtitle A of Title 45 of the Code of Federal Regulations is amended by adding immediately before Part 4 the following new Part 3:

Subpart A—General

- Sec.
3.1 Definitions.
3.2 Applicability.
3.3 Compliance with directions.
3.4 Making or giving of false reports.

Subpart B—Traffic and Vehicular Regulations

- 3.20 Laws of Maryland applicable.
3.21 Inspection of license and registration.
3.22 Speed limit.
3.23 Emergency vehicles.
3.24 Signs.
3.25 Pedestrian traffic.
3.26 Parking.
3.27 Parking permits.
3.28 Prohibited servicing of vehicles.
3.29 Unattended vehicles.

Subpart C—Buildings and Grounds

- 3.40 Closing reservation.
3.41 Preservation of property.
3.42 Removal of property.
3.43 Conformity with posted signs.
3.44 Nuisances.
3.45 Gambling.
3.46 Intoxicating beverages and narcotics.
3.47 Weapons and explosives.
3.48 Nondiscrimination.
3.49 Pets and other animals.
3.50 Sports and hobbies.
3.51 Photography for news, advertising, or commercial purposes.

Subpart D—Penalties

- 3.60 Penalties—other laws.

AUTHORITY: The provisions of this Part 3 issued under secs. 1-5, 62 Stat. 281, as amended; 40 U.S.C. 318-318d; 63 Stat. 377, as amended; 40 U.S.C. 471 note; 33 F.R. 604, Jan. 17, 1968.

Subpart A—General

§ 3.1 Definitions.

As used in this part:

(a) The NIH reservation, Bethesda, Md., hereinafter referred to as "the reservation" means those facilities and grounds of the Department of Health, Education, and Welfare located in Montgomery County, Md., over which the Federal Government has acquired exclusive or concurrent jurisdiction under the Laws of Maryland, Chapter 158, approved March 31, 1953 (Maryland Code Ann., Art. 96, section 34 (1964)).

(b) "Uniformed Guard" means a U.S. Special Policeman appointed pursuant to the provisions of the Act of June 1, 1948, as amended (62 Stat. 281, 40 U.S.C. 318 et seq.).

(c) "Department" means the Department of Health, Education, and Welfare.

§ 3.2 Applicability.

The regulations in this part establish rules with respect to the parking and operation of vehicles and other activities and conduct on or within the reservation except that with respect to areas on the reservation used as living quarters, §§ 3.27, 3.28, 3.49, and 3.50 shall not be applicable. These regulations are intended to supplement the rules and regulations regarding conduct on Federal property adopted by the Department and set forth in the Department Real Property Management Manual as Exhibit X-33.

§ 3.3 Compliance with directions.

No person shall fail or refuse to comply with any order or direction of a uniformed guard in connection with the direction, control or regulation of traffic and parking, or pursuant to any of the requirements of these regulations.

§ 3.4 Making or giving of false reports.

No person shall knowingly give any false or fictitious report or information to any authorized person investigating an accident or violation of law or these regulations.

Subpart B—Traffic and Vehicular Regulations**§ 3.20 Laws of Maryland applicable.**

Unless otherwise specifically provided herein, the laws of the State of Maryland governing the use and operation of motor vehicles shall be applicable to the reservation.

§ 3.21 Inspection of license and registration.

No person operating a motor vehicle on the reservation shall refuse to exhibit for inspection, upon request of a uniformed guard, his operator's license or proof of ownership or registration.

§ 3.22 Speed limit.

No person shall drive a motor vehicle in excess of 20 m.p.h. unless otherwise posted.

§ 3.23 Emergency vehicles.

No person shall fail or refuse to yield the right-of-way to an emergency vehicle when operating with siren or flashing lights.

§ 3.24 Signs.

Every driver shall comply with all posted traffic and parking signs.

§ 3.25 Pedestrian traffic.

No person shall fail or refuse to yield the right-of-way to a pedestrian crossing a street in marked crosswalks.

§ 3.26 Parking.

(a) No person unless otherwise authorized by a posted traffic sign shall stand or park a vehicle—

- (1) On a sidewalk;
- (2) Within an intersection or within a crosswalk;
- (3) Within 15 feet of a fire hydrant, 5 feet of a driveway or 30 feet of a stop sign or traffic control device;
- (4) At any place which would result in the vehicle being double parked;

- (5) At curbs painted yellow;
- (6) In a direction facing on-coming traffic; or
- (7) In a manner which would obstruct traffic.

(b) No person shall park a motor vehicle—

- (1) Except within the lane painted or marked for such purpose;
- (2) In excess of 24 hours, unless permission has been granted by the Uniformed Guard Force Office.

§ 3.27 Parking permits.

No person, except visitors parking in areas identified by posted signs as reserved for visitors, shall park a motor vehicle on the reservation without having a currently valid parking permit displayed on such motor vehicle in compliance with instructions of the issuing authority. Such permits may be revoked by the issuing authority for violation of any of the provisions of this part.

§ 3.28 Prohibited servicing of vehicles.

No person shall wash, polish, or make nonemergency repairs on privately owned vehicles on the reservation.

§ 3.29 Unattended vehicles.

No person shall leave a motor vehicle unattended on the reservation with the engine running, the ignition unlocked, the key in the vehicle, or the brake ineffectively set.

Subpart C—Buildings and Grounds**§ 3.40 Closing reservation.**

As determined by the Director, National Institutes of Health, the reservation may be closed to the public in emergency situations and at such other times as may be necessary for the orderly conduct of the Government's business. Admission to properties during periods when such properties are closed to the public is limited to authorized individuals who may be required to sign a register and display identification when requested by a uniformed guard, watchman, or other authorized individual.

§ 3.41 Preservation of property.

No person shall, without authorization, willfully destroy or damage Federal property located on the reservation.

§ 3.42 Removal of property.

(a) No person shall remove Federal property from the reservation or any building thereon, except upon the issuance of a property pass signed by an authorized property custodian and specifically describing the item(s) to be removed. In an emergency, when the property custodian is not available, the uniformed guard on duty may approve removal of property if, after consulting with the Administrative Officer or other responsible official of the Institute or other agency involved, he is authorized by that official to do so.

(b) No person shall remove from the reservation or any building thereon, privately owned property, other than property ordinarily carried on the person, except upon establishing proper identification to a uniformed guard or by fol-

lowing the procedures set forth in (a) above.

§ 3.43 Conformity with posted signs.

No person shall fail or refuse to comply with officially posted signs of a prohibitory or directory nature, and, during emergencies, with the directions of authorized individuals.

§ 3.44 Nuisances.

No person shall willfully disrupt the conduct of official business on the reservation, or engage in disorderly conduct; nor shall any person litter or dispose of rubbish in an unauthorized manner, throw articles of any kind from a building or climb upon any part of a building for other than authorized purposes.

§ 3.45 Gambling.

No person shall participate in games for money or other property, or in the operation of gambling devices, the conduct of lotteries or pools, or in the selling or purchasing of numbers tickets, or the taking or placing of bets.

§ 3.46 Intoxicating beverages and narcotics.

The consumption or use of intoxicating beverages, or narcotic drugs, except in connection with legal work assignments or in the course of professional treatment, or as otherwise authorized by the Director, is prohibited.

§ 3.47 Weapons and explosives.

No person other than uniformed guards specifically authorized, or other Federal, State, or local law enforcement officials so authorized, shall carry, transport, or otherwise possess on the reservation, firearms, other dangerous or deadly weapons or materials, or explosives, either openly or concealed.

§ 3.48 Nondiscrimination.

No person shall discriminate by segregation or otherwise against any other person(s) because of race, creed, color, sex, or national origin, in furnishing, or by refusing to furnish to such person(s) the use of any facility of a public nature, including all services, privileges, accommodations, and activities provided thereby on the reservation.

§ 3.49 Pets and other animals.

No person shall bring upon the reservation any cats, dogs, or other animals except for authorized purposes, provided however, that blind persons may have the use of seeing eye dogs.

§ 3.50 Sports and hobbies.

No person shall participate in any sport or hobby on the reservation unless authorized or except in designated areas.

§ 3.51 Photography for news, advertising, or commercial purposes.

Except where security regulations apply, photographs for news purposes may be taken in entrances, lobbies, foyers, corridors, and auditoriums when used for public meetings, in facilities on the reservation, unless otherwise marked, without prior approval. Photography for advertising and commercial purposes

may be conducted only with the written permission of the Director, National Institutes of Health; provided, however, that photographs involving patients of the Clinical Center may be taken only with the consent of the patient and upon the written approval of the Director, Clinical Center.

Subpart D—Penalties

§ 3.60 Penalties—other laws.

Whoever shall be found guilty of violating these regulations is subject to a fine of not more than \$50 or imprisonment of not more than 30 days, or both (40 U.S.C. 318c). Except as expressly provided in this part, nothing contained in these regulations shall be construed to abrogate any other Federal laws or regulations, or any State and local laws and regulations applicable to the area in which the reservation is situated.

Dated: November 6, 1970.

ROBERT Q. MARSTON,
Director,
National Institutes of Health.

[F.R. Doc. 70-15248; Filed, Nov. 12, 1970;
8:45 a.m.]

Chapter III—Bureau of Federal Credit Unions, Social Security Administration, Department of Health, Education, and Welfare

RECODIFICATION OF REGULATIONS

The regulations formerly appearing in Chapter III of this Title are hereby transferred to Chapter VII of Title 12 of the Code of Federal Regulations and redesignated as follows:

Former Part No.— Title 45	New Part No.— Title 12
300	700
301	701
302	702
306	706
307	707
308	708
309	709
310	710
315	715
320	720

(Public Law 91-206; 84 Stat. 49, 50)

H. NICKERSON, Jr.,
Administrator.

[F.R. Doc. 70-15266; Filed, Nov. 12, 1970;
8:46 a.m.]

Title 47—TELECOMMUNICATION

Chapter I—Federal Communications Commission

[Docket No. 18895; FCC 70-1194]

PART 43—REPORTS OF COMMUNICATION COMMON CARRIERS AND CERTAIN AFFILIATES

Telephone Companies, Relief of Obligation To File Certain Traffic Arrangements

1. On July 8, 1970, the Commission released a notice of proposed rule making,

FCC 70-695, 35 F.R. 11185, setting forth a proposed amendment to § 43.51 of the Commission's rules which would, with respect to domestic traffic originating and terminating between points within the continental United States, relieve telephone companies of the obligation of filing traffic agreements between such companies and connecting carriers with the Commission. The proposed amendment would require a separate file, accessible to Commission staff and members of the public, to be maintained by telephone companies consisting of all contracts and amendments thereto entered between said telephone companies and connecting carriers, including all contracts previously filed with the Commission. The amendment would further require subject telephone companies to forward individual contracts to the Commission upon request.

2. In accordance with applicable procedures set out in § 1.415 of the Commission's rules, interested parties were invited to file comments by September 1, 1970, and reply comments by September 15, 1970, with respect to the proposed amendment.

3. Three telephone companies, American Telephone & Telegraph (A.T. & T.), G.T. & E. Service Corp. (General Companies), and United Utilities, Inc. (U.U.I.) timely filed comments herein. No reply comments were submitted. All support in principle the proposed amendment, but each urges such modifications and clarifications that would further minimize the burden upon subject carriers.

4. It should be made clear at the onset that the purpose of this proposed amendment is to alleviate the burden upon both this Commission and subject carriers with respect to the duplicating and filing of certain contracts without compromising, forfeiting or in any way significantly hindering the Commission's or the public's ready access to these contracts.

5. In view of the above, we have been receptive to the recommendations of the carriers and shall so modify our proposed amendment, wherever possible, in the belief that to do so will be of substantial benefit to subject carriers without in any way lessening this Commission's or the public's ability to obtain these contracts upon reasonable request.

6. It is important to note that the proposed amendment applies only to contractual arrangements between subject telephone carriers and connecting carriers insofar as these affect traffic within the continental United States. Carriers will continue to file contractual arrangements with other fully subject carriers, with any common carriers not subject to the Communications Act, and with respect to agreements relating to rights granted by foreign governments. In addition, all contracts and agreements which relate to communications with foreign or overseas points shall continue to be filed with the Commission.

7. A.T. & T. and U.U.I. urge that it be made clear that the proposed amendment is subject to Commission regulations respecting the retention of contracts in Part 42 of the Commission rules. Since this was our intention, existing require-

ments for the retention of contracts in carrier-maintained files will continue to be as set forth in regulations governing the preservation of records of communications common carriers in Part 42 of our rules. Consequently, contracts and amendments that have expired, been rescinded or otherwise become no longer in force, need not be retained beyond the period required under the appropriate retention of records regulations of our rules.

8. The General Companies request that the proposed amendment be modified so as to afford subject carriers a "third option" of maintaining the necessary contracts in their "working files" as opposed to the requirement of creating "separate files" for the sole purpose of providing the Commission or the public inspection of relevant contracts. As indicated above, our concern herein is with the ready availability and accessibility of any pertinent contract or contracts to the Commission and the public, and the subject carrier's capability of immediately providing these upon reasonable request. In balancing this concern with that respecting the benefits which may accrue to a carrier not required to duplicate an existing file, we have decided to modify, as requested, the proposed amendment to permit subject carriers the option of maintaining the relevant contracts in their "working files," if they so choose. We admonish, however, that such option may not be utilized to delay in any manner the accessibility of such contracts upon reasonable request therefor by either this Commission or the public.

9. In view of our granting subject carriers the authority to select whichever method is more advantageous, we have decided that either option of contract maintenance is mandatory, rather than optional, and this Commission shall no longer remain a repository of such documents. Consequently, § 43.51(e) of the proposed rule shall be modified by substituting the mandatory "shall" in place of the permissive "need".

10. U.U.I. urges that subject carriers not be required to maintain a file of those contracts and amendments currently in force and filed at the Commission; and that, consequently, carrier file construction and maintenance commence only with those documents that come into being subsequent to the adoption of the proposed amendment herein. We cannot agree. We deem it vital that a carrier's central repository contain all of the relevant contracts either in force or subject to the rules of retention irrespective of the fact that they may have been filed previously with the Commission. To permit otherwise would doubtless lead to considerable confusion in attempting to locate and obtain a particular contract based on the criterion that its execution either pre-dated or post-dated our action herein. Accordingly, all subject carriers shall have 90 days from the effective date of this order to obtain from this Commission copies of any relevant documents that they may require in constructing their files.

11. Finally, U.U.I. urges that the proposed amendment be modified to include

a provision that those carriers who in the past have not filed contracts with the Commission but, rather, filed certified statements, under § 43.51(d) of our rules, appropriately identifying contracts filed by another subject carrier-in-privy, not be required to establish and maintain the texts of those contracts in their file. We cannot consent to this modification for obvious reasons. To do so would lend to the very occurrence of delay and difficulty we are seeking to avoid in the formulation of our amendment. For example, if this Commission or a private citizen were to seek a particular contract from a carrier who was a known party to a particular intercarrier arrangement, and that carrier could offer nothing except a certified statement identifying the document and its concurrence therein, a further burden would be placed upon the seeker of that contract to make additional inquiries and incur greater expenses in so doing. Accordingly, all subject telephone carriers who are parties-in-privy to an intercarrier contract or arrangement with a connecting carrier or carriers shall be required to maintain the full text of such pertinent arrangements in their files.

12. In view of the philosophies and principles indicated above, § 43.51 of the Commission's rules shall be amended as set forth below. Consequently, a subject telephone carrier shall maintain copies of its contractual arrangements with connecting carriers, except for those types delineated in paragraph 6, supra, at a central location in each affected company, either within a separate public file or within a carrier's "working files." Such copies of arrangements shall include any "modification, amendment, or cancellation" thereof under § 43.51(b) of the rules, and certified statements respecting the detail of any oral arrangements with connecting carriers under § 43.51(c) of the rules, and such copies shall not be submitted to the Commission unless specifically requested. Appropriate regulations respecting retention and preservation under Part 42 of the Commission's rules shall be applicable to all relevant documents maintained within a carrier's public or working file.

13. We deem § 43.51 of the rules, as amended herein, to be in compliance with section 211 of the Communications Act, 47 U.S.C. sec. 211,¹ in that the objectives of that provision shall neither be frustrated nor defeated by the mere change in location of the repository of certain documents. Rather, the alleviation of the burden upon subject telephone carriers of the duplicating and

filing of these documents with the Commission, and the removal of the further burden upon the Commission of maintaining these filings is clearly in the public interest.

14. In light of all of the foregoing, we conclude that the public interest would be served by the adoption of the amendment to § 43.51 as set forth below. We shall closely observe the operation of this rule and, whenever necessary, make any changes that may be required. Authority for the rule adopted is contained in sections 4(i) and 211 of the Communications Act. Inasmuch as this rule is procedural in nature, the effective date provisions in the Administrative Procedure Act, 5 U.S.C. 553, are not applicable, and the attached rule is effective upon its publication in the FEDERAL REGISTER. Affected carriers shall have 90 days from the effective date of this order to construct their files.

Accordingly, it is ordered, That the rule set forth below is adopted, effective November 13, 1970:

It is further ordered, That subject telephone carriers shall have 90 days from the effective date of this order to complete their files;

It is further ordered, That subject telephone carriers who will require copies of relevant contracts, currently filed with the Commission, in order to construct their files shall make such requests therefor within 90 days from the effective date of this order; and

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

(Secs. 4, 211, 48 Stat., as amended, 1066, 1073; 47 U.S.C. 154, 211)

Adopted: November 4, 1970.

Released: November 9, 1970.

FEDERAL COMMUNICATIONS
COMMISSION,²

(SEAL) BEN F. WAPLE,
Secretary.

In Part 43 of Chapter I of Title 47 of the Code of Federal Regulations, § 43.51 is revised to read as follows:

§ 43.51 Contracts and concessions.

(a) Each communication common carrier shall file with the Commission, within thirty (30) days of execution (or within 30 days of a carrier first becoming subject to the provisions of this section), a copy of each contract, agreement, concession, license, authorization, or other arrangement to which it is a party with respect to communication traffic affected by the Communications Act of 1934, as amended, relating to the following:

(1) The exchange of services between such carrier and any carrier not subject to the act;

(2) Except as provided in paragraph (e) of this section, the interchange or routing of traffic and matters concerning rates, division of tolls, or the basis of settlement of traffic balances; or

² Commissioner Bartley absent; Commissioners Johnson and H. Rex Lee concurring in the result.

(3) Rights granted to the carrier by any foreign government for the landing, connection, installation, or operation of cables, land lines, radio stations, offices, or for otherwise engaging in communication operations.

(b) Except as provided in paragraph (e) of this section, a copy of each modification, amendment, or cancellation of any instrument required to be filed under the provisions of paragraph (a) of this section shall likewise be filed within thirty (30) days after execution.

(c) Except as provided in paragraph (e) of this section, if any contract, agreement, concession, license, authorization, or other arrangement, or change therein, a contemplated in paragraphs (a) and (b) of this section, is made other than in writing, a certified statement covering all details thereof shall be filed within thirty (30) days from the date it is made.

(d) Except as provided in paragraph (e) of this section, upon the filing of any item required by paragraphs (a) to (c) of this section by one of two or more carriers subject to these provisions, each other party to the agreement may, in lieu of also filing a copy thereof, file a certified statement appropriately identifying the document and concurring in the contents thereof, as filed.

(e) With respect to contracts coming within the scope of paragraph (a) (2) of this section between subject telephone carriers and connecting carriers, except for those which relate to communications with foreign or overseas points, such contracts shall not be filed with the Commission; but each subject telephone carrier shall maintain a copy of such contracts to which it is a party in appropriate files at a central location upon its premises, copies of which contracts shall be readily accessible to Commission staff and members of the public upon reasonable request therefor; and upon request by the Commission, a subject telephone carrier shall promptly forward individual contracts to the Commission.

[F.R. Doc. 70-15289; Filed, Nov. 12, 1970; 8:48 a.m.]

[Docket No. 18577; FCC 70-1177]

PART 81—STATIONS ON LAND IN MARITIME SERVICES

PART 83—STATIONS ON SHIPBOARD IN MARITIME SERVICES

PART 85—PUBLIC FIXED STATIONS AND STATIONS OF THE MARITIME SERVICES IN ALASKA

Uniform Program and Schedule of Dates for Type Acceptance of Radiotelegraph Transmitters Aboard Ship

Amendment of Parts 81, 83, and 85—to provide a uniform program and schedule of dates for type acceptance of radiotelegraph transmitters aboard ship, in the band 535-27500 kc/s,* and at coast stations in the bands below 27.5 Mc/s.

*Section 83.135(c) is applicable, also, to ship station radiotelegraph transmitters operating on frequencies below 535 kc/s.

¹Section 211 (a) Every carrier subject to this Act shall file with the Commission copies of all contracts, agreements, or arrangements with other carriers, or with common carriers not subject to the provisions of this Act, in relation to any traffic affected by the provisions of this Act to which it may be a party.

(b) The Commission shall have authority to require the filing of any other contracts of any carrier, and shall also have authority to exempt any carrier from submitting copies of such minor contracts as the Commission may determine.

1. A notice of proposed rule making in the above-captioned matter was released on June 26, 1969, and was published in the *FEDERAL REGISTER* on July 1, 1969 (FCC 69-689, 34 F.R. 11103). The Commission granted an extension of time in which to file comments, which was published in the *FEDERAL REGISTER* on August 9, 1969 (34 F.R. 12952). The dates for filing comments and reply comments thereto have passed.

2. Comments were filed by: American Institute of Merchant Shipping (AIMS); Collins Radio Co. (Collins); Radiomarine Corp. (Radiomarine); and RCA Global Communications, Inc. (RCA).

3. Collins strongly supported the Commission's proposals in this proceeding on the basis that the proposed rules should result in elevating the forms of communication employed by the maritime mobile service to a technical level comparable to that of other services. Also, the proposed rule changes could open the way to use of more modern means of communication. Collins stated "modern business methods surely can only improve the present lagging posture of U.S.-flag shipping, and modern communication methods and technology go hand-in-hand with business improvements." Further, "the improved frequency tolerances and reduction of spurious and other unwanted emissions which will be needed to meet the Commission's type acceptance criteria should lead to improved use of the radio spectrum and, at the same time, encourage the application of improved equipment of more modern design for better communications overall." Lastly, Collins indicated that meeting the new requirements is well within the capabilities of electronic equipment design and manufacturing.

TYPE ACCEPTANCE OF COAST RADIOTELEGRAPH TRANSMITTERS

4. RCA recommends that the Commission not require current transmitters in use at coast telegraph stations to conform to type acceptance because it would be " * * * uneconomical, burdensome and unnecessary * * *." In support of their recommendation, RCA states that many of these transmitters have been in use for 10 or more years and that it would be impractical to subject existing transmitters to temperature variations as required for type acceptance. Also, that as national and international technical regulations have improved, RCA has applied necessary measures to ensure continuous compliance with these higher standards. In regard to measures applied, RCA states they:

- Have modified transmitters to meet the higher standards;
- Have taken additional measures as necessary to insure compliance with the higher standards;
- Have taken corrective action by shielding, bonding and filtering for transmitters showing excessive harmonic and spurious radiation;
- Have replaced oscillator circuits and crystals to meet the more stringent regulations where need for higher frequency stability was required; and

Have measured all operating frequencies on a daily basis and that graphs are maintained on the performance of each transmitter to ensure compliance.

Feel that it would be impractical to subject those existing transmitters to the temperature variations specified in the measurement data required for type acceptance by § 2.579(f) of the Commission's rules as transmitters involved are of several different types and are already installed and operating in several of its coast stations where no facilities exist for obtaining the temperature range required by the rules.

5. In summary, RCA states " * * * that these procedures, instituted voluntarily to insure compliance with the regulations, are completely effective and the additional burden of requiring type acceptance of these transmitters would be redundant and unnecessary."

6. RCA has not submitted measurement data to corroborate their statements in regard to the effectiveness of technical measures which they had voluntarily applied. The unconditioned assurances of RCA that transmitters in use at their coast radiotelegraph stations comply with the Commission's rules are impressive and, considering the nature of spurious emissions and off-frequency operations, must of necessity be based on measurements of the performance of each transmitter. Assuming that records of the measurements are available, it is likely that the measurement data compiled would be useful in complying with the requirements for type acceptance. Since the other licensees of coast radiotelegraph stations did not file comments in this proceeding, it is assumed that those licensees plan to effect type acceptance of transmitters at their stations, or to purchase new type accepted transmitters.

7. RCA comments are not directed to the statement by the Commission that " * * * In order to carry out its responsibilities, it is necessary for the Commission to ascertain that the equipment involved is capable of meeting the technical operating standards set forth in applicable statutes, treaties and the Commission's rules and regulations." RCA does, however, conclude that transmitters at their coast radiotelegraph stations meet the Commission's rules and, therefore, the program to apply type acceptance to coast radio-telegraph stations should not be adopted. This conclusion cannot, of course, serve to fulfill the Commission's responsibility to ascertain that the equipment involved is capable of meeting the applicable technical standards. This responsibility is fulfilled, however, by either of two procedures, that is, type approval or type acceptance. One or the other of these two procedures, with a few exceptions, are applied to all of the radio services, including the Maritime Services. In the view of the Commission, none of the comments filed in this proceeding are persuasive that type acceptance should not be applied to coast radiotelegraph stations. Accordingly, as set forth in the Appendix, the Commission is adopting its proposal that transmitters used at coast radio-telegraph stations be type accepted.

RANGE OF AMBIENT TEMPERATURE VARIATION OF TRANSMITTERS TYPE ACCEPTED IN THE MARITIME SERVICES

8. RCA expressed the belief that the ambient temperature range now specified in § 2.579(f) (1), that is -30°C . to $+50^{\circ}\text{C}$., is unrealistic for coast radiotelegraph stations subject to Part 81. RCA commented further that the ambient temperatures to which transmitters installed in coast telegraph stations are subject are similar to those encountered in broadcast stations and should be treated accordingly in the rules. RCA gives no indication of the actual range of temperature variation to which transmitters at their stations are subject. Similarly, no information was received in regard to coast radiotelegraph stations operated by other licensees. It is the view of the Commission, therefore, that adequate information has not been presented to serve as a basis for changing the current temperature standards as requested. Information received in an earlier proceeding (Docket No. 17869) with respect to a relaxation of the lower limit of the ambient temperature variation is relevant and is discussed in the following paragraph.

9. In a notice of proposed rule making in Docket No. 17869, released November 20, 1967, the Commission considered the pleadings filed by the Konel Corp. and the Sonar Radio Corp. for relaxation of the lower limit of the ambient temperature variation test for marine transmitters from -30°C . to -20°C . The change was proposed but has not been made final by a report and order in that Docket. By inclusion of appropriate amendments to Parts 81 and 83 at this time, the Commission is providing the relief sought by the Konel Corp. and the Sonar Radio Corp. These amendments also should provide at least a part of the relief sought by RCA with respect to the same problem. The Commission is therefore amending § 81.136(d), Part 81, and § 83.140(c), Part 83, as set forth below to relax the lower limit of the ambient temperature variation test from -30°C . to -20°C . for type acceptance testing of transmitters for use in the Maritime Services.

APPLICABILITY OF (SPURIOUS) EMISSION LIMITATIONS TO RADIOTELEGRAPH TRANSMITTERS OPERATING ON FREQUENCIES BELOW 553 KC/S.

10. The present rules require that radiotelegraph transmitters other than survival craft transmitters and transmitters authorized in developmental station licenses operating on any frequency assignment below 30 Mc/s and installed aboard ship after January 1, 1959, shall comply with the provisions of § 83.136(a) relating to suppression of spurious emissions. In its Notice, the Commission proposed to amend the present rules to require, additionally, that transmitters installed aboard ship before January 1, 1959, also comply with the spurious emission limitations. Thus, as proposed by the

¹ Filed in Docket No. 17869.

² Konel Corp. and Sonar Radio Corp.

Commission, the only transmitters aboard ship stations which would not be required to comply with the spurious emission limitations would be survival craft transmitters and transmitters authorized in developmental stations.

11. AIMS, RCA, and Radiomarine requested the Commission to amend the proposed § 83.136(a) so that "radiotelegraph emergency" transmitters would not be required to suppress spurious emissions as set forth in the rules. In support of their request, AIMS, RCA, and Radiomarine refer to Appendix 4, "Table of Tolerances for the Levels on Spurious Emissions" to the ITU Radio Regulations, Geneva, 1959, and to paragraph 3 thereof, which reads:

3. These tolerances shall not, however, apply to ship's emergency transmitters or survival craft stations.

As set forth above, the Commission's proposal excluded survival craft stations from complying with the spurious emission limitations in the rules. With regard to "radiotelegraph emergency" transmitters, it is appropriate to refer to No. 40 of the ITU Radio Regulations which defines "Ship's Emergency Transmitter", as follows:

40. Ship's Emergency Transmitter: A ship's transmitter to be used exclusively on a distress frequency for distress, urgency or safety purposes.

12. U.S. vessels are not fitted with "emergency transmitters". The term "emergency transmitter" was dropped from the Commission's rules in favor of the term "reserve transmitter" as used in the International Convention for the Safety of Life at Sea (SOLAS), developed under the aegis of the Intergovernmental Maritime Consultative Organization. The term "emergency transmitter", as defined by No. 40 of the ITU Radio Regulations does not accurately or adequately describe the reserve radiotelegraph transmitter installed aboard U.S. vessels. For example, this transmitter is not limited "exclusively" to use on a distress frequency, nor is its use limited to "distress, urgency or safety purposes". Further, reserve transmitters fitted aboard U.S. vessels since 1959 have all been required to comply with suppression of spurious emissions as set forth in the rules. As concerns transmitters installed since 1959, the request of AIMS, RCA, and Radiomarine would be a regression. Accordingly, it is the view of the Commission that the public interest and the interest of the maritime service would not be served by grant of the request of AIMS, RCA, and Radiomarine and that request is, therefore, denied.

TYPE ACCEPTANCE OF SHIP STATION RADIOTELEGRAPH TRANSMITTERS

Background. 13. On January 28, 1954 (Docket No. 10887), the Commission re-

leased proposals for amendment of Part 8 (now Part 83) regarding type acceptance and specific limitations for spurious emissions of transmitters operating on frequencies below 30 Mc/s in the maritime services. The report and order in that proceeding was released on April 30, 1956, and required that ship station transmitters, other than lifeboat transmitters, installed after June 1, 1958, conform to type acceptance and the new level of spurious emission attenuation and that transmitters installed prior to June 1, 1958, comply therewith, effective June 1, 1963. The American Merchant Marine Institute, Inc. (AMMI) (now the American Institute for Merchant Shipping (AIMS)), in a filing dated June 4, 1956, requested the Commission to reconsider that part of its report and order which applied to type acceptance of high frequency (HF) radiotelegraph ship station transmitters. The Commission reconsidered and granted AMMI's request for relief and in its report and order, released June 25, 1957, stated:

3. The petitioner pleads that existing shipboard radiotelegraph transmitter installations are not capable of meeting the spurious emission limitations and would have to be either modified, which is considered to be of doubtful practicability, or replaced within the specified time limits. Petitioner states that a number of present day vessels may still be in operation after the period beginning June 1, 1963 and presumably would not then have many years of remaining useful life. Owners of such vessels would be required to replace the existing radiotelegraph installations with new installations which could not be amortized within the remaining useful life of the ship. The petitioner indicates that a considerable amount of new ship construction is under way or contemplated in the near future. Manufacturers do not now have equipment which has been determined to be capable of meeting the new requirements and accordingly equipment which will become obsolete under the new requirements must be installed in the new ships. Amortization must then be accomplished within a period of 8 years. It is pointed out that the effect is similar on relatively new vessels or with respect to any equipment installed within the last few years regardless of the age of the vessel.

4. The Commission has taken into consideration the economic and practical problems outlined by the petitioner which would be imposed upon shipowners if the subject petition was not favorably considered. The petitioner has pointed out that granting relief will not prevent attainment of the Commission's objective in the matter of encouraging and insuring the use of shipboard equipments which reflect the advancement of the radio art because of the ship replacement program and the continued requirement that new or replacement transmitter installations made after June 1, 1958, comply with the specific limitations for spurious emissions.

14. In summary, the general situation which existed, with respect to HF radiotelegraph ship station transmitters, upon termination of the proceeding in Docket No. 10887, referred to above, was that transmitters installed aboard ship after June 1, 1958,¹ were required to attenuate

spurious emissions as set forth in the rules, whereas transmitters installed before June 1, 1958, were not required to do so.

15. There has been substantial technical advancement in HF radiotelegraph ship station transmitters since release of the report and order in Docket No. 10887 in 1956. For example, on the basis of technical data on file with the Commission, ship station HF radiotelegraph transmitters of 200, 500, and 1,000 watts output power are available and installed aboard ships which have the capability to attenuate spurious emissions to the level prescribed by the rules, i.e.: § 83.136(b)(3): "On any frequency removed from the assigned frequency by more than 250 percent of the authorized bandwidth: 43 plus 10 log₁₀ (mean power in watts) decibels." Expressed in terms of decibels, the attenuation of spurious emissions by these transmitters exceeds the following minimum requirement prescribed by the above quoted rule: 200 watts—66 db; 500 watts—70 db; and 1,000 watts—73 db.

AIMS requested changes. 16. In the current proceeding AIMS requests the Commission to modify its proposal for § 83.136 so that high frequency (HF) radiotelegraph transmitters installed aboard ships prior to January 1, 1959, will not be required to attenuate spurious emissions below the level provided by Appendix 4 to the ITU Radio Regulations.² AIMS requests, further, that proposed § 83.139 be modified so that high frequency radiotelegraph ship station transmitters " * * * which are capable of being operated in substantial compliance with the international radio regulations, may continue in use after January 1, 1973, without the formality of type acceptance, provided they remain installed aboard the same vessel." In support AIMS advances the following reasons:

Such transmitters will be operated in an environment comparable to other (non-U.S. flag) ship stations operating in the international service.

The number of U.S.-flag ships is small compared to the number of non-U.S.-flag ships being operated in the international service.

The equipments are in use on older ships and their numbers will continue to decline through the process of attrition so that, in time, the problem will no longer exist.

The financial burden of replacing these older equipments at present day costs is particularly onerous if this should be required.

To require old ships which are in the final years of their operating life to be fitted with expensive new equipment presents them with heavy economic burden under any circumstances.

Substantial compliance with the international requirement for harmonic attenuation is all that should be required.

RCA requested changes. 17. In a filing dated August 1, 1969, RCA suggests that the wording of proposed §§ 83.136 and

¹For mobile transmitters which operate below 30 Mc/s any spurious emission shall be at least 40 decibels below the fundamental without exceeding the value of 200 milliwatts, but every effort should be made to keep within the 50 milliwatts limit wherever practicable."

¹The current FCC Ship Station License (FCC Form 501, section 5.(a)), includes space for an "emergency" transmitter. This form has not been revised since its release (Aug. 1963) to bring it into conformity with section 355 of the Communications Act of 1934, as amended, and the current rules.

²By its Order (FCC 58-442, 57739; 23 F.R. 3301), released May 12, 1958, effective May 21, 1958, the date of June 1, 1958 was changed to Jan. 1, 1959.

83.139 be amended, the effect of which would be to require: Type acceptance of shipboard radiotelegraph transmitters first installed after January 1, 1971; and type acceptance effective January 1, 1975, of transmitters installed before January 1, 1971. In support, RCA:

Expressed the belief that, in the light of the age and utilization of a large segment of the total ships, that the date of January 1, 1973, is unrealistic.

States that of the compulsory-equipped vessels for which RCA is licensee, 96 percent are more than 20 years old. Of these, many are 25 years old and two were constructed in 1932.

States that a large number of these vessels remain in active status under U.S. registry, and thus subject to the requirements of Part 83 of the Commission's rules, solely to meet eligibility requirements of preferential cargo legislation or to participate in the movement of military shipments during the Vietnam emergency.

States that to expect purchase and installation of modern new equipment in the next 1 or 2 years and to expect amortization of that investment in 3 to 5 years would impose an unwarranted burden upon the shipping community.

18. In a second filing, dated September 2, 1969, supplementing their filing of August 4, 1969, RCA proposes specific text for amendment of proposed § 83.136(a) (3). RCA's proposal for transmitters below 30 MC/s with output powers of 500 watts or less, would require attenuation of spurious emissions to the -40 db level. In transmitters below 30 Mc/s with output powers of greater than 500 watts, RCA proposes a sliding scale which would fix the attenuation of spurious emissions at the 50 milliwatt level. In support, RCA refers to Note 3 of Appendix 4 to the ITU Radio Regulations and to paragraph 3.4, Note 5, to CCIR Recommendation 329-1.

19. In the view of the Commission, the subject of attenuation of spurious emissions of shipboard radiotelegraph transmitters in this proceeding is inseparably related to the decisions reached by the Commission in the (1956) proceeding in Docket No. 10887. For example, as a result of rule changes adopted in 1956 all shipboard radiotelegraph transmitters installed since June 1, 1958, must suppress spurious emissions to the level set forth in the rules. Any amendment of the rules, in the instant proceeding, which changes the level of required attenuation of spurious emissions will have a discriminatory impact upon all shipboard radiotelegraph transmitters installed since June 1, 1958. That is, if an increase in attenuation is imposed, the 1958-71 transmitters will have to be modified; or, if the attenuation is decreased, the 1958-71 transmitters will have been developed to a greater attenuation than that required of post-1971 transmitters. Thus, it is necessary that continuity between the two proceedings be provided and the Commission, in considering the comments submitted in the instant proceeding, has taken into account its decisions in the 1956 proceeding (in Docket No. 10887), together with the circumstances which influenced those decisions;

20. The record in the current proceeding relative to impact of the Commission's proposals upon shipping is inconclusive. AIMS states their members operate 535 ships, but gives no indication as to the number of their ships which are affected by the proposed rules. On the other hand, AIMS states " * * * the manufacturers have told us that as many as 800 ship units could be involved with respect to high frequency equipments." AIMS does not identify the manufacturers and the comments filed by manufacturers are silent on this matter. RCA is not now a manufacturer of marine equipment. RCA comments in this proceeding are as a licensee. In their comments, RCA states: "RCA Globcom is licensee of approximately 500 ship stations which could be affected by the Commission's proposal requiring all existing radiotelegraph transmitters in a ship station operating below 30 Mc/s to be type accepted after January 1, 1973."

21. As indicated by the above quotation from the report and order released June 25, 1957, the decision of the Commission was influenced by AMMI's filing, dated June 4, 1956, that:

* * * The large majority of present radiotelegraph installations will be replaced during the normal course of ship replacement programs; and

* * * the Institute believes there could well be a number of present-day vessels which may not have been replaced by that time [June 1, 1963], and which, presumably, would not then have many years of remaining useful life.

In their comments in the instant proceeding, AIMS provides no indication that the vessels which they believed, in 1956, would be retired, in fact, have been retired. Further, AIMS makes no forecast as to when these vessels will be retired. The Commission cannot make findings based on RCA's comments which imply that these vessels will be retired in 5 to 7 years. In the main, AIMS and RCA comments are directed to the conclusion that equipment aboard these vessels will have to be replaced if the Commission's proposals in the instant proceeding are adopted. It appears that these are the same vessels which were the subject of AMMI's 1956 comments. In that regard, RCA comments include the following:

Of all compulsory-equipped U.S. vessels for which RCA Globcom is licensee of equipment which is proposed for type-acceptance after January 1, 1973, 96 percent are more than 20 years old. Many of these vessels are more than 25 years old and two, in fact, were constructed in 1932.

22. It is not necessary in this proceeding for the Commission to determine the date after which these vessels will no longer be in service. They are currently in service, which is well beyond the period which AMMI in 1956 believed they would be retired, and, based on the past record, it is reasonable to conclude that they will continue to be operated for years in the future. The Commission proposals in the instant proceeding are not directed to the matter of mandatory replacement of equipment on these vessels, but are directed to the requirement

that all HF radio-telegraph ship station transmitters conform to the minimum technical requirements of the rules. Should it develop, contrary to the expectations mentioned by AIMS and RCA, that equipment on these vessels can be modified to conform to the minimum requirement of the rules and can be type accepted, there is nothing in the Commission's proposals which would inhibit that course of action.

Appendix 4 to the ITU radio regulations. 23. AIMS and RCA interpret the international requirement for attenuation of spurious emission in the light of the provisions of Appendix 4 to the ITU Radio Regulations. Appendix 4 is given force through the provisions of Article 12. Article 12 (Nos. 672 and 673) of the ITU Radio Regulations states:

672--- (2) Transmitting stations shall conform to the tolerances specified for spurious emissions in Appendix 4.

673--- (3) Moreover, every effort should be made to keep tolerances and levels of spurious emissions at the lowest values which the state of the technique and the nature of the service permit.

As set forth in paragraph 15, above, it is clear that attenuation of spurious emissions from mobile transmitters to a level of -40 db is at least 26, 30, or 33 db (for 200, 500, and 1,000 watt transmitters, respectively) less attenuation than that required by FCC Rules for shipboard radiotelegraph transmitters installed after June 1, 1958. Thus, the -40 db set forth in Appendix 4 is indeed remote from " * * * the lowest values which the state of the technique and nature of the service permits." The Commission's proposal to require greater suppression of spurious emissions than that set forth in the Table of Appendix 4 (-40 db), is in full accord with the spirit, intent, and text of Article 12 of the ITU Radio Regulations. Further, compliance with No. 673, instead of with No. 672, of Article 12, is in full conformity with the U.S. obligations under the ITU Radio Regulations treaty.

Tests of four RCA Model ET-8023 transmitters. 24. The majority of AIMS comments are devoted to data taken from a report of tests of frequency stability³ and harmonic emission of four radiotelegraph transmitters, RCA type ET-8023. One of these transmitters was tested in a laboratory and three were tested aboard ship. Of these latter three, the ET-8023 transmitter aboard the S.S. *Australian Isle* was reported as "being obviously faulty" and no measurement data for that transmitter was included in AIMS comments. The substance of the test data attached to AIMS comments is contained in eight photographs of measurement information displayed on a spectrum analyzer. These photographs are identified as follows:

³The matter of frequency stability of shipboard radiotelegraph transmitters was disposed of in the Commission's report and order, released Jan. 28, 1969, Docket No. 18218, and is not a part of or under consideration in this proceeding.

Figure No.	Test location	Frequency
6	SS Fra Berlanga	ke/s 4185
7	SS Australian Gulf	4186
25	Laboratory	6279
26	do	8372
27	do	12633
28	do	16844
29	do	22265
30	do	

25. The Commission has given careful study to the spectrum analyzer photographs included in AIMS comments. Figures 6 and 7 clearly indicate that, for these frequencies these two transmitters do not attenuate spurious emissions to the level (-40 db) set forth in Appendix 4 to the ITU Radio Regulations. With regard to the laboratory tested ET-8023 transmitter, AIMS concludes that this transmitter was found to be wholly within the ITU Appendix 4 harmonic suppression requirements. On the basis of the test data submitted, the Commission cannot confirm or agree with AIMS conclusion. In the view of the Commission, the spectrum analyzer photographs of Figures 27 and 28 show attenuation of spurious emissions at these frequencies to be greater than the level set forth in ITU Appendix 4. It should be noted, however, with regard to Figure 28 that the quantity by which compliance with the Appendix 4 is obtained is marginal for FCC type acceptance purposes, since it is doubtful that in production runs quality control could maintain attenuation at or below the -42 db shown in the photograph. With reference to the photographs of Figures 25, 26, 29, and 30, careful inspection indicates that additional clarifying information would be required before an interpretation could be made that, on these frequencies, this transmitter is, or is not, capable of attenuating spurious emissions to a level of -40 db.

Transmitter replacement cost. 26. Neither AIMS or RCA were definite as to the number of transmitters which would be affected by the Commission proposals in this proceeding. Also, the record is unclear with regard to choice between two alternatives, i.e., modification or replacement of existing transmitters. Considering the age of the old transmitters, a decision to proceed with modification would appear to be questionable, however, in this proceeding the Commission is not precluding modification. While AIMS mentions the figure of 800 transmitters at one point in their comments and, at another point, a cost of \$4 million, there is no basis to presume that these two figures correlate with each other. Similarly, RCA mentions 500 ships at one point and elsewhere in their comments implies a cost of \$1 to \$1.5 million, however, there is, also, no basis to presume correlation. Although not included in comments filed in this proceeding, informal information indicates that at present prices the cost of replacing, for example, the RCA ET-8023 transmitter with a transmitter which meets current requirements of the Commission's rules would be approximately \$7,000. This replacement transmitter would be usable

over an extended period of time. Should the vessel aboard which the transmitter was installed be retired from service during the lifetime of that transmitter, the transmitter, under Commission rules, could be shifted to another vessel. Thus, contrary to the implication included in AIMS and RCA comments, the lifetime of the transmitter can be independent of the lifetime of the vessel on which it may be initially installed. However, as a practical matter, we anticipate that other considerations will influence whether the transmitter is retired or shifted to another vessel.

Disposition of AIMS requests. 27. In support of their requested changes, AIMS implies that transmitters aboard ships of other nationalities do not suppress spurious emissions beyond the -40 db level, however, there is no information as to how this conclusion was reached. While it would seem reasonable that there would be some ships in that category, no quantitative information is available to the Commission to indicate whether the number of ships in that category is large or small. It is noted, however, that No. 673, Article 12, of the ITU Radio Regulations is applicable to most countries who, through their national regulations, may require attenuation of spurious emissions well below the -40 db level. Thus, this reason does not provide sufficient basis for the granting of AIMS requested changes.

28. In support of their requested changes, AIMS points out, also, that from an interference standpoint there is no logical reason for requiring, for these older ships, a higher attenuation of spurious emissions than that provided by the international standards. The matter of applicable international standards relating to the suppression of spurious emissions is contained in paragraph 23, above. Some clarification is appropriate, however, in regard to the matter of interference caused, for example, by one ship ("Ship A") operating in the 4 Mc/s band, to transmissions of another ship ("Ship B") operating in the 8, 12, 16, or 22 Mc/s band. The Commission's Rules are not intended to permit Ship A to cause interference to Ship B. The frequencies in the maritime radiotelegraph bands are available to all ships of all nations. Ship A, operating in the 4 Mc/s band, can cause disruptive interference to transmissions of Ship B unless the level of spurious emissions is reduced to an acceptable level. Over the years the Commission has issued a number of rule violation notices to ships equipped with these old transmitters, which AIMS seeks to continue in service. These violation notices have been concerned with the excessive level of spurious emission radiated. The reduction of these spurious emission radiations is essential to the efforts of the Commission to effect improvement in maritime radiotelegraphy communications.

29. In support of their requested changes, AIMS also points out that the number of U.S.-flag ships is small compared to the number of non-U.S.-flag ships being operated in the international

service. Information is available to the Commission, for example, in the Annual Report of the Maritime Administration and in figures made available by the Intergovernmental Maritime Consultative Organization, to confirm AIMS' statement. This is not significant, however, in view of U.S. responsibility to fulfill its treaty obligations.

30. In support of their requested changes, AIMS states that the financial burden of replacing these older equipments at the present day costs is particularly onerous if this should be required. Further, that to require old ships which are in the final years of their operating life to be fitted with expensive new equipment presents those ships with heavy economic burden under any circumstance. With regard to present day costs, the Commission has no information which indicates that the costs in the future will be less than the present day costs. With regard to the terms "financial burden," "economic burden," and "expensive," each of these terms is relative in nature. In their comments, AIMS has not attempted to establish a base to which these terms could be compared, thereby giving them a specific and meaningful value. Each term, of course, involves matters and judgment not included in AIMS comments and may well vary from company to company. The cost of the transmitter is a single nonrecurring expense. In short, it is evident that the cost of a replacement radiotelegraph transmitter once every 10 or 20 years represents a very minor part of the cost of operating the ship over an equal period of time.

31. With regard to AIMS request that proposed §§ 83.136 and 83.139 be amended so that radiotelegraph transmitters installed aboard ships prior to January 1, 1959, would not be required to comply with type acceptance and attenuation of spurious emissions as set forth in the Rules, the Commission is not persuaded that a grant of AIMS request would contribute to efficient use of the radio frequency spectrum, or permit the United States to fulfill its treaty obligation in regard to the ITU Radio Regulations. Accordingly, the request of AIMS for amendment of the proposed §§ 83.136 and 83.139 is denied.

Disposition of RCA's suggestions. 32. As summarized in paragraph 14, above, the rules adopted in 1956 included the provision that all HF radiotelegraph ship station transmitters first installed after June 1, 1958, conform to a new level of greater suppression of spurious emissions. As set forth in paragraph 15, above, equipment to meet that provision has been developed and is in use. It is, therefore, apparent that it is technically feasible to produce shipboard transmitters which attenuate spurious emissions to the level prescribed by the 1956 rules. We come now to RCA's proposal that the permitted level of attenuation of spurious emissions be raised from fifty microwatts, the current level, to fifty milliwatts, a reduction in attenuation of 30 db. As justification, RCA refers to Appendix 4 to the ITU Radio Regulations and to

CCIR Recommendation 329-1. It is apparent that, in the technical sense, acceptance of RCA's proposal would be a major step backward. In the view of the Commission, justification for such a regressive step has not been presented in this proceeding and the proposal of RCA for amendment of § 83.136(a) (3) is, therefore, rejected.

33. In support of their suggested change to proposed § 83.136(c) (2), RCA expressed the belief that the proposed date of January 1, 1973, would place an unwarranted "financial burden" on the shipping community, since adequate time would not be provided for amortization of the new or replacement transmitter. In considering RCA's supporting reason, it is appropriate to take into account: (1) That the amortization of the replacement transmitter would depend upon the date the vessel is retired; (2) whether, in the accounting procedure employed by the particular shipping company, the cost of the transmitter is shown as capital assets or operating expense; (3) that the Commission is not in this proceeding determining the date after which these vessels will no longer be in service (see paragraph 22, above); (4) that the date proposed by the Commission (January 1, 1973) will provide a longer period for amortization of the replacement transmitter(s) than that suggested by RCA, if the process of amortization is involved; and (5) that the matter of "financial burden" is considered and disposed of in paragraph 32, above. In view of these considerations, the Commission is not persuaded there is need to extend the date from January 1, 1973, to January 1, 1975, and RCA's suggestion is, therefore, rejected.

34. Any application for modification of license to comply with any rule amendments adopted herein may be submitted without a fee.

35. Accordingly, it is ordered, That, pursuant to the authority contained in section 4(i) and 303 (e), (f), and (r) of the Communications Act of 1934, as amended, Parts 81, 83, and 85 of the Commission's rules are amended effective December 16, 1970, as set forth below.

36. It is further ordered, That the proceeding in Docket No. 18577 is terminated.

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

Adopted: November 4, 1970.

Released: November 9, 1970.

FEDERAL COMMUNICATIONS
COMMISSION,⁴

[SEAL] BEN F. WAPLE,
Secretary.

A. Part 81, Stations on Land in the Maritime Services, is amended as follows:

1. In § 81.136, a new paragraph (d) is added to read as follows:

⁴ Commissioner Bartley absent.

§ 81.136 Acceptance of transmitters for licensing.

(d) In lieu of the ambient temperature variation requirements for type acceptance testing as set forth in § 2.579(f) (1) of this chapter, equipment to be type accepted under this part shall be tested with ambient temperature variation from -20° to +50° centigrade.

2. In § 81.137, the headnote is amended and a new paragraph (d) is added to read as follows:

§ 81.137 Acceptability of transmitters for licensing.

(d) Each radiotelegraph transmitter operating on frequencies below 27.5 Mc/s and authorized for use at coast radiotelegraph stations (other than transmitters authorized solely for developmental stations) after January 1, 1971, must be of a type which has been type accepted by the Commission: *Provided, however*, That nontype accepted transmitters installed at coast radiotelegraph stations and operating on any frequency below 27.5 Mc/s prior to January 1, 1971, may continue to be used until January 1, 1973.

B. Part 83, Stations on Shipboard in the Maritime Services, is amended as follows:

1. Section 83.136 is revised to read as follows:

§ 83.136 Emission limitations.

(a) Except as otherwise provided in paragraphs (b) and (c) of this section, the mean power of emissions originating in transmitters authorized under this part (except radiotelegraph survival craft transmitters and transmitters authorized solely for developmental stations) shall be attenuated below the mean power of the transmitter in accordance with the following schedule:

(1) When using emissions other than A3A, A3B, A3H, and A3J:

(i) On any frequency removed from the assigned frequency by more than 50 percent up to and including 100 percent of the authorized bandwidth: At least 25 decibels;

(ii) On any frequency removed from the assigned frequency by more than 100 percent up to and including 250 percent of the authorized bandwidth: At least 35 decibels.

(2) When using emissions A3A, A3B, A3H, or A3J:

(i) On any frequency removed from the assigned frequency by more than 50 percent up to and including 150 percent of the authorized bandwidth: At least 25 decibels;

(ii) On any frequency removed from the assigned frequency by more than 150 percent up to and including 250 percent of the authorized bandwidth: At least 35 decibels.

(3) On any frequency removed from the assigned frequency by more than 250

percent of the authorized bandwidth: At least 43 plus 10 log₁₀ (mean power in watts) decibels.

(b) When an emission outside of the authorized emission bandwidth causes harmful interference to an authorized service the Commission may require more attenuation of such emission than specified in paragraph (a) of this section.

(c) The requirements of paragraph (a) of this section shall be applicable to radiotelegraph transmitters operating on any frequency assigned below 27.5 Mc/s:

(1) Which are first installed after January 1, 1971;

(2) which were installed during the period January 1, 1959, to December 31, 1970; and

(3) effective January 1, 1973, to transmitters which were installed prior to January 1, 1959.

2. In § 83.139, a new paragraph (d) is added to read as follows:

§ 83.139 Acceptability of transmitters for licensing.

(d) Each radiotelegraph transmitter first authorized to operate in the band 535-27,500 kc/s after January 1, 1971, for use in a ship station (other than transmitters authorized solely for developmental stations), and, after January 1, 1973, all radiotelegraph transmitters operating in the band 535-27,500 kc/s shall be of a type which has been type accepted by the Commission.

3. In § 83.140, a new paragraph (c) is added to read as follows:

§ 83.140 Type acceptance of equipment.

(c) In lieu of the ambient temperature variation requirements for type acceptance testing as set forth in § 2.579(f) (1) of this chapter, equipment to be type accepted under this part shall be tested with ambient temperature variation from -20° to +50° centigrade.

C. Part 85, Public Fixed Stations and Stations of the Maritime Services in Alaska.

1. In § 85.156, a new paragraph (c) is added to read as follows:

§ 85.156 Acceptance of transmitters for licensing in the fixed service.

(c) Each radiotelegraph transmitter first authorized in an Alaska-public fixed station after January 1, 1971, for operation on a frequency assignment below 27.5 Mc/s and subject to this part (other than transmitters authorized solely for developmental stations) must be a type which has been type accepted by the Commission: *Provided, however*, That nontype accepted transmitters installed at an Alaska public-fixed station prior to January 1, 1971, may continue to be used until January 1, 1973.

[F.R. Doc. 70-15291; Filed, Nov. 12, 1970; 8:48 a.m.]

Title 42—PUBLIC HEALTH

Chapter I—Public Health Service, Department of Health, Education, and Welfare

SUBCHAPTER G—PREVENTION, CONTROL, AND ABATEMENT OF AIR POLLUTION

PART 81—AIR QUALITY CONTROL REGIONS, CRITERIA, AND CONTROL TECHNIQUES

Columbus, Ga.—Phenix City, Ala., Interstate Air Quality Control Region

On May 20, 1970, notice of proposed rule making was published in the *FEDERAL REGISTER* (35 F.R. 7740) to amend Part 81 by designating the Columbus (Georgia)—Phenix City (Alabama) Interstate Air Quality Control Region.

Interested persons were afforded an opportunity to participate in the rule making through the submission of comments, and a consultation with appropriate State and local authorities pursuant to section 107(a) of the Clean Air Act (42 U.S.C. 1857c-2(a)) was held on June 23, 1970. Due consideration has been given to all relevant material presented with the result that Troop County, in the State of Georgia, has been deleted from the region.

In consideration of the foregoing and in accordance with the statement in the notice of proposed rule making, § 81.58, as set forth below, designating the Columbus (Georgia)—Phenix City (Alabama) Interstate Air Quality Control Region, is adopted effective on publication.

§ 81.58 Columbus (Georgia)—Phenix City (Alabama) Interstate Air Quality Control Region.

The Columbus (Georgia)—Phenix City (Alabama) Interstate Air Quality Control Region consists of the territorial area encompassed by the boundaries of the following jurisdictions or described area (including the territorial area of all municipalities (as defined in section 302(f) of the Clean Air Act, 42 U.S.C. 1857h(f)) geographically located within the outermost boundaries of the area so delimited):

In the State of Georgia:
Chattahoochee County.
Harris County.
Muscogee County.
Stewart County.

In the State of Alabama:
Chambers County.
Lee County.
Russell County.

(Secs. 107(a), 301(a), 81 Stat. 490, 504; 42 U.S.C. 1857c-2(a), 1857g(a))

Dated: October 5, 1970.

B. J. STEIGERWALD,
Acting Commissioner, National
Air Pollution Control Administration.

Approved: October 29, 1970.

ELLIOT L. RICHARDSON,
Secretary.

[F.R. Doc. 70-15379; Filed, Nov. 12, 1970;
8:50 a.m.]

PART 81—AIR QUALITY CONTROL REGIONS, CRITERIA, AND CONTROL TECHNIQUES

Metropolitan Sioux City Interstate Air Quality Control Region

On August 11, 1970, notice of proposed rule making was published in the *FEDERAL REGISTER* (35 F.R. 12726) to amend Part 81 by designating the Metropolitan Sioux City Interstate Air Quality Control Region.

Interested persons were afforded an opportunity to participate in the rule making through the submission of comments, and a consultation with appropriate State and local authorities pursuant to section 107(a) of the Clean Air Act (42 U.S.C. 1857c-2(a)) was held on August 20, 1970. Due consideration has been given to all relevant material presented.

In consideration of the foregoing and in accordance with the statement in the notice of proposed rule making, section 81.86, as set forth below, designating the Metropolitan Sioux City Interstate Air Quality Control Region, is adopted effective on publication.

§ 81.86 Metropolitan Sioux City Interstate Air Quality Control Region.

The Metropolitan Sioux City Interstate Air Quality Control Region (Iowa-Nebraska-South Dakota) consists of the territorial area encompassed by the boundaries of the following jurisdictions or described area (including the territorial area of all municipalities (as defined in section 302(f) of the Clean Air Act, 42 U.S.C. 1857h(f)) geographically located within the outermost boundaries of the area so delimited):

In the State of Iowa:

Plymouth County. Woodbury County.
Sioux County.

In the State of Nebraska:

Dakota County.

In the State of South Dakota:

Union County.

(Secs. 107(a), 301(a), 81 Stat. 490, 504; 42 U.S.C. 1857c-2(a), 1857g(a))

Dated: October 9, 1970.

ROBERT PERMAN,
Acting Commissioner, National
Air Pollution Control Administration.

Approved: October 29, 1970.

ELLIOT L. RICHARDSON,
Secretary.

[F.R. Doc. 70-15380; Filed, Nov. 12, 1970;
8:50 a.m.]

Title 49—TRANSPORTATION

Chapter I—Hazardous Materials Regulations Board, Department of Transportation

[Docket No. HM-38; Amdt. No. 179-5]

PART 179—SPECIFICATIONS FOR TANK CARS

Interlocking Couplers

On September 9, 1970, the Hazardous Materials Regulations Board published Docket No. HM-38; Amendment No. 179-4 (35 F.R. 14216) prescribing, among other things, that all tank cars built after November 30, 1970, must be equipped with interlocking automatic couplers that will resist car telescoping and jackknifing in derailments and emergency stops, and that are approved by the Federal Railroad Administrator.

The purpose of this amendment to the Hazardous Materials Regulations is to specify those couplers which have thus far been approved. The date of the requirement for equipping tank cars with approved couplers has been extended to January 1, 1971, in response to petitions for reconsideration.

Since this amendment imposes no added burden on any person, public notice and procedure thereon are unnecessary, and the amendment may be made effective in less than 30 days. In consideration of the foregoing, section 179.14 is amended as follows:

§ 179.14 Tank car couplers.

All tank cars built after January 1, 1971, must be equipped with interlocking automatic couplers that will resist car telescoping and jackknifing in derailments and emergency stops, and that have been approved by the Federal Railroad Administrator. As of November 13, 1970, couplers designated by Association of American Railroads Catalog Nos. F70BHT, F70BHTE, F71BHT, F72BHT, F73HT, F73HTE, F79BHT, and F79BHTE are approved.

This amendment is effective upon publication in the *FEDERAL REGISTER*.

(Secs. 831-835 of Title 18, United States Code, and sec. 9 of the Department of Transportation Act; 49 U.S.C. 1657)

Issued in Washington, D.C., on November 12, 1970.

CARL V. LYON,
Acting Administrator
Federal Railroad Administration.

[F.R. Doc. 70-15382; Filed, Nov. 12, 1970;
9:10 a.m.]

Chapter III—Federal Highway Administration, Department of Transportation

SUBCHAPTER B—MOTOR CARRIER SAFETY REGULATIONS

[Docket No. MC-7; Notice No. 70-17]

PART 391—QUALIFICATIONS OF DRIVERS

PART 392—DRIVING OF MOTOR VEHICLES

Miscellaneous Amendments; Action on Petitions for Reconsideration

On April 16, 1970, the Federal Highway Administrator issued a complete revision of the driver qualification rules in Part 391 of the Motor Carrier Safety Regulations as well as amendments to other rules related to the qualifications of drivers (35 F.R. 6458). In response to four petitions for reconsideration of the Administrator's action, plus numerous informal inquiries seeking guidance about interpretation of the new rules, the Director of the Bureau of Motor Carrier Safety, under the authority delegated to him by the Administrator, is amending several provisions of the rules in order to eliminate ambiguities and to facilitate achieving their objectives. In addition, the Director is now disposing of the formal petitions for reconsideration.

The major substantive change to the regulations is the revocation of the prohibition against the use of contact lenses by drivers of commercial vehicles. The Bureau of Motor Carrier Safety has given additional consideration to the question whether drivers can safely depend on contact lenses to correct defects in their vision. Reports have been received from the American Optometric Association, medical officers in Federal service who are familiar with the risks and advantages of use of contact lenses, and other sources. The available evidence indicates that there are distinct disadvantages to contact lenses, such as the special techniques necessary to clean them, the possibility of irritation to the cornea by foreign objects, and, of course, the risk of accidental dislodgment. On the other hand, knowledgeable persons report that contact lenses have many advantages: They allow persons who must wear corrective lenses to have a more complete field of vision, and they are the preferred type of corrective lenses for individuals who have had cataract operations. On this state of the record, the Director has decided to permit the use of contact lenses by drivers if, upon medical evaluation, it appears that they are able to tolerate contact lenses well. In order to reduce the risks of accidental dislodgment, the Director has decided to require drivers using contact lenses to have a spare lens or set of lenses on their persons while they are driving.

Two organizations representing drivers asked the Director to revoke § 391.15 of the regulations. That section provides for the disqualification of drivers under certain circumstances. The issues raised by

the petitioners were fully considered at the time the rules were first issued. Nothing new has been introduced to indicate that it would be in the interests of safety to permit persons who have been convicted of serious offenses involving the operation of a vehicle or whose operators' licenses are no longer valid to continue to operate heavy vehicles on the public highways. Nor can it be said that the safety of the traveling public would be enhanced by permitting drivers who have been proven unsafe under the processes of State law to be rehabilitated by the grievance machinery written into collective bargaining agreements. As the Administrator indicated in his preamble to the revised Part 391 (35 F.R. 6459), the Federal Government's responsibility for safety on the highways cannot be fulfilled by abdication in favor of grievance machinery designed to settle private labor-management disputes. The fact still remains that, as far as the Bureau of Motor Carrier Safety is concerned, safety is not and will not be an exclusive subject for labor-management bargaining.

For these reasons, the Director declines to accept the suggestion that § 391.15 be revoked in its entirety. For the same reasons, he denies petitions requesting him to incorporate in § 395.25 (requiring carriers to review drivers' records and screen out those who are unfit to continue driving) a mechanism for review of carriers' determinations by joint labor-management panels.

One petitioner asked that § 391.7, prohibiting persons from aiding or abetting violations of the driver-qualification rules, be deleted or revised so that it would not apply to labor union representatives. Section 391.7 adds no new offense; it merely restates existing law (18 U.S.C. 2), which makes one who aids or abets in the commission of a criminal offense punishable as a principal. It is clear that union representatives have no immunity from prosecution under the statute in a case where all of the elements of culpability are established. Hence, there is no basis for acceding to this request, and it is denied.

Under § 391.65, a motor carrier who uses a driver regularly employed by another carrier (as in interline service) must secure a copy of the driver's medical certificate and retain the copy in its files. One petitioner asked that this requirement be deleted and that the using carrier be allowed to rely upon a general certificate of the supplying carrier to the effect that the driver is fully qualified. In light of the significance of medical qualification, and the fact that the availability of the driver's medical certificate serves to indicate that the carrier who regularly employs the driver has its records in order, the Director has decided to deny the request. There appears to be very little burden involved in complying with the rule as it presently stands.

One petition argued that the written examination requirement, contained in § 391.35 of the rules, could be used as a device to discriminate against minority groups. It was said that such discrimination could flow from the carrier's right to impose more stringent, or additional,

requirements than those mandated by the regulations. The argument reflects a misunderstanding of the purport of § 391.35. It specifies that a written examination shall be given to ascertain whether a person who seeks to drive a commercial vehicle possesses adequate knowledge of the Motor Carrier Safety Regulations. It further specifies that the examination shall consist of 30 or more questions taken from the list of questions published as Appendix C to the Motor Carrier Safety Regulations. A person who correctly answers 70 percent of the questions given has successfully completed the examination. While it is true that a carrier may give a separate and additional examination, the required one is a self-contained entity. The carrier must keep complete records of the questions asked and the answers given—whether or not the applicant is successful. Thus, the carrier's files will contain information from which it can be determined whether a carrier's decision to refuse to employ a person on grounds of lack of knowledge or mental acuity has a valid basis. Concededly, there is no guarantee that cases of invidious discrimination will disappear overnight. However, the situation created by the new rules—in which there is objective evidence of the applicant's performance on a written examination—is preferable to a situation in which unlawful discrimination could be completely hidden behind a subjective judgment.

Some petitions objected to the medical qualifications found in § 391.41 as unduly stringent, particularly insofar as the disqualification of drivers with heart disease is concerned. In this area, however, the Director believes that the risks involved are so well known and so serious as to dictate the utmost caution. Hence, except as noted below, the physical qualification standards are unchanged. Nor is any major substantive change being made in § 391.47, which provides for decision in cases of conflicting medical examinations. In a doubtful case, issues related to the medical qualifications of a prospective driver must be resolved not only on the basis of expert medical opinion, but also after evaluating the type of service in which the prospective driver will work if he is permitted to qualify. Hence, there is good reason to retain the Director's authority to determine whether, in the event of conflicting medical opinions, a prospective driver is physically qualified. For this reason, a suggestion that the power to decide conflicts be vested in a third physician chosen jointly by the carrier and the labor union representing drivers has not been adopted.

As noted above, the rules are being changed in several respects for the purpose of improving their clarity. The major changes, and the reasons for them, are as follows.

1. Section 391.11(b)(5) has been revised to make it clear that a driver must have general knowledge of the methods and procedures for securing cargo on the vehicles he drives. The purpose of this requirement is to ensure that each driver is capable of checking his vehicle before

he begins a trip to ascertain that it has been properly loaded and that the load is properly secured. In the case of a vehicle which has not been properly loaded, or upon which the load has not been properly secured, the driver must have the capability of detecting the errors and obtaining their correction before he takes the vehicle on the highway. However, it is not necessary for the driver physically to perform the corrective action himself or to be educated in loading and securement techniques for vehicles other than those he operates.

2. The driver disqualification rules in § 391.15(b) have been revised to express their intent more clearly. Under those rules, every driver will have a clean slate on January 1, 1971, when the rules first take effect. Conviction of serious offenses committed thereafter will disqualify a person from driving a commercial vehicle for 3 years following the date of conviction. (For this purpose, the forfeiture of bond or collateral is treated as being the same as a conviction.) Furthermore, a driver whose driving privileges have been suspended or revoked by any State authority will be disqualified until the date those privileges have been restored. Upon restoration, he is no longer disqualified.

3. By inadvertence, no time limit was prescribed for the inquiry to State agencies, which § 391.23(b) requires of a motor carrier investigating the backgrounds of applicants for driver positions. This error has been corrected to make it clear that the inquiry must be made within the same time limit as the inquiries to prior employers under § 391.23(c): 30 days from the date the driver's employment begins.

4. Section 391.25 requires carriers to make annual reviews of the drivers they employ. As originally issued, the rule did not require carriers to make any written record after a driver's record is reviewed. Thus, neither a carrier nor the Bureau's investigative personnel could determine, with respect to any particular driver, whether the duties imposed by § 391.25 had in fact been carried out. In order to eliminate this potential trouble spot, a new sentence has been added to the section, requiring carriers to place in the driver's qualification file a note stating the name of the person who performed the review and the date upon which he did so. No particular format or wording is specified; however, it will be sufficient if the following language appears on the jacket of the driver's file: "Review of driving record performed on [date] by [name of reviewer]". A coordinate change is being made in § 391.51, which specifies the contents of driver qualification files.

5. Amendments to § 391.41 (b) (4) and (b) (6) now make it clear that only those persons who are currently suffering from cardiovascular disease or high blood pressure are physically disqualified to drive.

6. Informal discussions with interested persons pointed up a lack of clarity in § 391.47 as issued. This section deals with conflicts of medical evaluations about a person's ability to meet the physical qualifications for drivers. As

it was originally worded, paragraph (c) of § 391.47 did not make it altogether clear that, in the event a conflict is resolved favorably to the individual involved, he could be employed as a driver. The paragraph has now been revised to eliminate doubt on that point.

Except to the extent set forth above, the several petitions for reconsideration are denied.

In consideration of the foregoing, Part 391 and § 392.9a of the Motor Carrier Safety Regulations (Subchapter B of Chapter III) in 49 CFR are amended as set forth below.

(Sec. 204, Interstate Commerce Act, 49 U.S.C. 304, sec. 6, Department of Transportation Act, 49 U.S.C. 1655, and the delegations of authority at 49 CFR 1.48 and 49 CFR 389.4)

Issued on November 2, 1970.

ROBERT A. KAYE,
Director, Bureau of
Motor Carrier Safety.

I. Part 391 of title 49, CFR is amended as follows:

A. Subparagraph (b) (5) of § 391.11 is revised to read as follows:

(5) Is familiar with methods and procedures for securing cargo in or on the motor vehicle he drives.

B. Paragraph (b) of § 391.15 is revised to read as follows:

(b) A driver is disqualified—

(1) For 3 years after he has been convicted of, or forfeited bond or collateral upon, a charge of committing any of the following criminal offenses:

(i) A felony committed after December 31, 1970 and involving the use of a vehicle by that driver; or

(ii) A crime committed after December 31, 1970 and involving the manufacturing, knowing transportation, knowing possession, sale, or habitual use of amphetamines, a narcotic drug, a formulation of an amphetamine, or a derivative of a narcotic drug; or

(iii) Operating a vehicle after December 31, 1970 and while under the influence of alcohol, an amphetamine, a narcotic drug, a formulation of an amphetamine, or a derivative of a narcotic drug; or

(iv) Leaving the scene of an accident after December 31, 1970, if the accident resulted in personal injury or death; or

(2) For the duration of the driver's loss of his privilege to operate a commercial vehicle on public highways, either temporarily or permanently, by reason of the suspension, revocation, withdrawal, or denial of an operator's license or permit, until that privilege is restored by the authority that suspended, revoked, withdrew, or denied it.

C. Subparagraph (b) (8) of § 391.21 is amended by changing the word "law" to read "laws".

D. The first sentence of paragraph (b) of § 391.23 is amended to read as follows:

(b) The inquiry to State agencies required by paragraph (a) (1) of this section must be made within 30 days of the date the driver's employment begins and

shall be made in the form and manner those agencies prescribe.

E. Section 391.25 is amended by adding the following sentence at the end of the section:

A note, setting forth the date upon which the review was performed and the name of the person who reviewed the driving record, shall be included in the driver's qualification file.

F. Section 391.27 is amended by changing the word "Date" in the form following paragraph (c) to read "Date of conviction".

G. Subparagraphs (b) (4) and (6) of § 391.41 are revised to read as follows:

(4) has no current clinical diagnosis of myocardial infarction, angina pectoris, coronary insufficiency, thrombosis, or any other cardiovascular disease of a variety known to be accompanied by syncope, dyspnea, collapse, or congestive cardiac failure.

(6) Has no current clinical diagnosis of high blood pressure likely to interfere with his ability to operate a motor vehicle safely;

H. Section 391.43 is amended by adding the following sentences at the end of the paragraph captioned "Head-eyes" in the form following paragraph (c):

If the driver habitually wears contact lenses, or intends to do so while driving, there should be sufficient evidence to indicate that he has good tolerance and is well adapted to their use. The use of contact lenses should be noted on the record.

J. Section 391.43 is further amended by changing the word "spectacles" in the form following paragraph (e) to read "lenses".

K. Paragraph (c) of § 391.47 is revised to read as follows:

(c) If the Director determines that the person is physically qualified to drive a motor vehicle, a motor carrier may accept the medical examiner's certificate issued to that person pursuant to § 391.43.

L. Paragraph (b) of § 391.51 is amended by renumbering subparagraphs (3) and (4) as subparagraphs (4) and (5), respectively, and by adding the following new subparagraph after subparagraph (2):

(3) The note relating to the annual review of his driving record required by § 391.25.

M. Subparagraph (c) (3) of § 391.51 is revised to read as follows:

(3) The responses of State agencies and past employers to the motor carrier's inquiries concerning the driver's driving record and employment pursuant to § 391.23.

II. § 392.9a in Part 392 of 49 CFR is revised to read as follows:

§ 392.9a Corrective lenses to be worn.

A driver whose visual acuity meets any of the minimum requirements of § 391.41 of this subchapter only when he wears corrective lenses must wear properly prescribed spectacles or contact lenses at all times while he is driving. If a driver wears contact lenses

while driving, he must have a spare lens or set of lenses on his person when he drives.

[F.R. Doc. 70-15246; Filed, Nov. 12, 1970; 8:45 a.m.]

Chapter X—Interstate Commerce Commission

SUBCHAPTER A—GENERAL RULES AND REGULATIONS

[3d Rev. S.O. 1009; Amdt. No. 1]

PART 1033—CAR SERVICE

Railroad Operating Regulations for Freight Car Movement

At a session of the Interstate Commerce Commission, Railroad Service Board, held in Washington, D.C., on the 5th day of November 1970.

Upon further consideration of Third Revised Service Order No. 1009 (35 F.R. 16931), and good cause appearing therefor:

It is ordered, That:

Section 1033.1009 Service Order 1009 (Railroad Operating Regulations for Freight Car Movement).

Third Revised Service Order No. 1009 be, and it is hereby, amended by substituting the following paragraph (a), subparagraph (1), subdivisions (i), (ii), and (vii) for paragraph (a), subparagraph (1), subdivisions (i), (ii), and (vii) thereof:

§ 1033.1009 Service Order 1009.

(a) Each common carrier by railroad subject to the Interstate Commerce Act shall observe, enforce, and obey the following rules, regulations, and practices with respect to its car service:

(1) *Placing of Cars.* (i) Loaded cars, which after placement will be subject to demurrage rules applicable to detention of cars awaiting unloading, shall be actually or constructively placed within 24 hours, exclusive of Saturdays, Sundays, and holidays, following arrival at destination.

(ii) Empty cars, assigned to the exclusive use of a shipper, which after placement will be subject to demurrage rules applicable to cars awaiting loading, shall be actually or constructively placed within 48 hours, exclusive of Sundays and holidays, following arrival at loading point. Exceptions: Empty cars of private ownership held pursuant to instructions of the car owner. Empty cars of railroad ownership listed in the Official Railway Equipment Register, ICC

R.E.R. No. 377, issued by E. J. McFarland, Agent, or reissues thereof, as having mechanical designations XT, RAM, RCD, RPM, RSM, RSTM, FA, FC, and all Class S-Stock Car Types.

(vii) (a) Cars assigned to the exclusive use of a shipper must be listed on assignment lists posted in the office of the Chief Transportation Officer of the serving carrier, the office of the Chief Transportation Officer of the car owner, and in the office designated to issue waybills and other shipping documents for loaded movements from the points of assignment. Assignment lists must specify initial and number of each assigned car, shipper to whom assigned, and date car assignment became effective.

(b) Requests for assignments of cars must be secured in writing, or confirmed in writing, by the carrier on whose lines the cars are assigned, not less than 10 days before the effective date of the car assignment. Freight cars in assigned service on October 31, 1970, shall be considered as having been in such assignments for 10 days or longer: *Provided*, That the assignment lists are prepared and posted, as required herein, not later than November 15, 1970.

(c) Freight cars so assigned may be removed from the provisions of this section by the car owner on its own initiative, or at the request of the assignee: *Provided*, That the assignee notifies, in writing, the originating railroad and car owner (if different from originating railroad) 1 day in advance of his desire to release such cars from assignment. Carriers must remove cars from assignments in accordance with assignee's request. Cars removed from assignment, whether at the request of the assignee or upon the initiative of the carrier, shall not be reassigned to the same shipper at the same origin within less than 15 days.

Effective date. This amendment shall become effective at 11:59 p.m., November 9, 1970.

(Secs. 1, 12, 15, and 17(2), 24 Stat. 379, 383, 384, as amended; 49 U.S.C. 1, 12, 15, and 17(2). Interprets or applies secs. 1(10-17), 15(4), and 17(2), 40 Stat. 101, as amended 54 Stat. 911; 49 U.S.C. 1(10-17), 15(4), and 17(2))

It is further ordered, That copies of this amendment shall be served upon the Association of American Railroads, Car Service Division, as agent of the railroads subscribing to the car service and per diem agreement under the terms of that

agreement; and that notice of this order shall be given to the general public by depositing a copy in the Office of the Secretary of the Commission at Washington, D.C., and by filing it with the Director, Office of the Federal Register.

By the Commission, Railroad Service Board.

[SEAL]

ROBERT L. OSWALD,
Secretary.

[F.R. Doc. 70-15306; Filed, Nov. 12, 1970; 8:49 a.m.]

Title 50—WILDLIFE AND FISHERIES

Chapter I—Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, Department of the Interior

SUBCHAPTER F—FEDERAL AID TO STATES IN FISH AND WILDLIFE RESTORATION

PART 80—RESTORATION OF GAME BIRDS, FISH, AND MAMMALS

Utilization of Excess Federal Personal Property

Notice is hereby given that pursuant to the authority vested in the Secretary of the Interior by section 10 of the Federal Aid in Wildlife Restoration Act, as amended (50 Stat. 917, 16 U.S.C. 669i) and by section 10 of the Federal Aid in Fish Restoration Act, as amended (64 Stat. 430; 16 U.S.C. 777i), § 80.41 of Part 80, Title 50, Code of Federal Regulations is revised as set forth below. Since this revision places no restriction on the public, it shall be effective upon publication in the FEDERAL REGISTER.

§ 80.41 Utilization of excess Federal personal property.

In the interest of achieving program objectives at minimum cost, expanding abilities, and enhancing program accomplishments States are encouraged to consider fulfilling personal property requirements through utilization of excess Federal property. Such utilization will be applied to needs documented in approved projects, according to law and related policy.

A. V. TUNISON,
Acting Director, Bureau of
Sport Fisheries and Wildlife.

NOVEMBER 6, 1970.

[F.R. Doc. 70-15263; Filed, Nov. 12, 1970; 8:46 a.m.]

Proposed Rule Making

DEPARTMENT OF AGRICULTURE

Agricultural Stabilization and
Conservation Service

[7 CFR Part 811]

CONTINENTAL SUGAR REQUIREMENTS AND AREA QUOTAS

Proposed Determination for Calendar Year 1971

Notice is hereby given that the Secretary of Agriculture pursuant to authority vested in him by the Sugar Act of 1948, as amended (61 Stat. 922), is considering the determination of the amount of sugar needed to meet the requirements of consumers in the continental United States in 1971 and the establishment of sugar quotas for the calendar year 1971. Such determination is to be made during the last 3 months of this year.

In accordance with the rule making requirements of 5 U.S.C. 553 (80 Stat. 378), all persons who desire to submit written data, views or arguments for consideration in connection with the proposed regulation shall file the same in duplicate with the Director, Sugar Division, Agricultural Stabilization and Conservation Service, U.S. Department of Agriculture, Washington, D.C. 20250, not later than 15 days after the date of publication of this notice in the *FEDERAL REGISTER*.

The proposed determination of 1971 sugar requirements for the continental United States and quotas for the calendar year 1971 are set forth essentially in form and language appropriate for issuance, if adopted by the Secretary as follows:

Basis and purpose and bases and considerations. During the year which ended September 30, 1970, about 11,150,000 short tons, raw value of sugar, was distributed by primary distributors. It was during that period that numerous products containing cyclamates were removed from the market. In their place a number of newly formulated dietetic products usually containing a mixture of saccharin and sugar were developed and placed on the market. Similarly, there were some new products containing only sugar as a sweetener. Quantities of sugar were required to create a working level of inventories of the new products. Once the pipelines were filled, the related portion of sugar distribution became non-repeating except to the extent that increasing sales of these products in the future would require increasing inventories. This non-repeating quantity is difficult to estimate but has been assumed to be about 150,000 tons. Population is increasing at the rate of about 1.1 percent annually or about 1.375 percent for

the elapsed time between the 12-month base period and the calendar year 1971. If sugar consumption increases in the same ratio, about 150,000 additional tons will be needed which would offset the effects of the filled pipelines and 1971 sugar consumption would be expected to amount to about 11,150,000 tons. Assuming relatively small, if any, change in the inventories of food processors and secondary distributors, sugar distribution would be about the same.

About 65,000 tons of sugar annually is lost in the cane sugar refining process. Thus, it would appear that quota supplies of 11,215,000 tons for the year 1971 would meet distribution requirements and maintain refiners' inventories at the beginning-of-the-year level. It now appears that refiners' inventories of quota sugar at the beginning of 1971 will be about 235,000 tons larger than a year earlier and that during next year those inventories will probably recede to the lower more normal level.

During the first 10 months of 1970, the domestic price of raw sugar fluctuated from a low of 7.90 cents per pound as an average for March and April to a high of 8.22 cents per pound as an average for June. The average for the 10 month period was 8.09 cents per pound or 4.5 percent more than the 7.74 cents per pound average for the first 10 months of 1969. The price on November 2 was 8.05 cents per pound, or 96.4 percent of the price referred to in section 201 of the Act. In the development of this determination, consideration has been given to the desirability of obtaining generally stable prices that will carry out, over the long term, the price objectives of the Act.

To allow a margin for the probable reduction of inventories of quota sugar during 1971, to provide a margin for error and for price consideration, a determination of 10.9 million tons appears appropriate. Accordingly, it is hereby determined that the amount of sugar needed to meet the requirements of consumers in the continental United States during 1971 is 10,900,000 short tons, raw value.

A quota of 1,180,000 short tons, raw value, is established herein for Hawaii pursuant to section 202(a)(2)(B) of the Act. Such quota is subject to adjustment pending final data on the production and marketing of sugar by Hawaii in 1970.

The quota for Southern Rhodesia has been withheld pursuant to Executive Order 11322 issued on January 5, 1967, and is prorated herein to Western Hemisphere countries pursuant to section 202(d)(1)(B) of the Act.

On the basis of evidence submitted by Panama to the Department and pursuant to section 202(d)(4) of the Act it is

hereby determined that the amount of shortfall that has been determined in the 1970 quota for Panama was due to crop disaster and the quota for future years will not be subject to reduction by reason of such shortfall.

It is also determined that no reduction is required at this time pursuant to section 202(d)(3) and (4) of the Act in the quotas established herein for other foreign countries. This action is based on the tentative assumption that each such country either will fill its 1970 quota within a reasonable tolerance or that facts will be submitted which will support a finding that the shortfall in the country's 1970 quota was due to force majeure.

In general, sugar production in countries with United States sugar quotas is heaviest in the first 5 months of the year while consumption in the United States is greatest in the following 4 months—June through September. Because of storage limitations, many producers in foreign countries are inclined to ship in large quantities during the production season. The desire to minimize carrying costs, especially at this time when interest rates are high, and the need for operating funds during the production season have a similar effect. Furthermore, the raw sugar produced in the mainland cane area is marketed heavily just before and after the turn of the year.

In view of these circumstances and to relate the importation of sugar to the needs of the market in a more orderly fashion, it is hereby determined that the importation of foreign sugar within the quotas before April 1 will be limited to 800,000 short tons, raw value, plus the quantity of sugar imported this year for refining and storage under bond for charge to 1971 quotas.

To give recognition to the seasonality of production and movement of sugar from the foreign countries, quota allocations to foreign countries for the importation of raw sugar during the first quarter of 1971 will be based primarily on average imports of raw sugar, within quotas, from such foreign countries during the first quarter of the 3-year period 1968 through 1970 and to provide for minimum allocations of 5,000 tons or the quantity applied for whichever is less.

Sec.
811.90 Sugar requirements 1971.
811.91 Quotas for domestic areas.
811.92 (Reserved).
811.93 Quotas for foreign countries.
811.94 Applicability of quotas.
811.95 Restrictions on importations and marketings within quotas.

AUTHORITY: §§ 811.90 to 811.95 issued under sec. 403, 61 Stat. 932, 7 U.S.C. 1153; secs.

201, 202, 207, 208, 209, 210; 61 Stat. 923, as amended, 924, as amended, 927, as amended, and 928, as amended; 7 U.S.C. 1111, 1112, 1117, 1118, 1119 and 1120.

§ 811.90 Sugar requirements 1971.

The amount of sugar needed to meet the requirements of consumers in the continental United States for the calendar year 1971 is hereby determined to be 10,900,000 short tons, raw value.

§ 811.91 Quotas for domestic areas.

(a) For the calendar year 1971, domestic area quotas limiting the quantities of sugar which may be brought into or marketed for consumption in the continental United States are established, pursuant to section 202(a) of the Act in column (1), and the amounts of such quotas for offshore areas that may be filled by direct-consumption sugar are established, pursuant to section 207 of the Act in column (2), as follows:

Area	Quotas	Direct-consumption limits
	(Short tons, raw value)	(2)
Domestic beet sugar	3,263,333	No limit
Mainland cane sugar	1,180,667	No limit
Hawaii	1,180,000	37,278
Puerto Rico	1,140,000	163,500
Virgin Islands	15,000	0

(b) Of the quantity established in paragraph (a) of this section for Puerto Rico which may be filled by direct-consumption sugar, 126,033 short tons, raw value, may be filled only by sugar principally of crystalline structure.

§ 811.92 [Reserved]

§ 811.93 Quotas for foreign countries.

(a) The quotas or prorrations for foreign countries limiting the quantities of sugar which may be imported into the continental United States during the calendar year 1971 for consumption therein and the amounts of such quotas and prorrations that may be filled by direct-consumption sugar are hereby established as set forth in the following paragraphs (b), (c), (d), and (e) of this section.

(b) For the calendar year 1971, the quota for the Republic of the Philippines is 1,126,020 short tons, raw value, and the quantity of such quota that may be filled by direct-consumption sugar is 59,920 short tons, raw value.

(c) For the calendar year 1971, the prorrations or allocations to individual foreign countries other than the Republic of the Philippines pursuant to section 202(c) (3) and (4) and section 202(d) of the Act are as follows:

Production area	Basic quotas	Temporary quotas and prorrations pursuant to Sec. 202 (d) ¹	Total quotas and prorrations
	(Short tons, raw value)		
Mexico	229,862	246,665	476,527
Dominican Republic	224,807	241,241	466,048
Brazil	224,807	241,241	466,048
Peru	179,310	192,419	371,729
British West Indies	89,894	74,275	164,169
Ecuador	32,719	35,101	67,820
French West Indies	28,249	23,365	51,614
Argentina	27,635	29,676	57,311
Costa Rica	26,465	28,400	54,865
Nicaragua	26,465	28,400	54,865
Colombia	23,789	25,528	49,317
Guatemala	22,392	23,332	45,724
Panama	16,652	17,870	34,522
El Salvador	16,355	17,550	33,905
Haiti	12,489	13,403	25,892
Venezuela	11,300	12,126	23,426
British Honduras	6,542	5,411	11,953
Bolivia	2,676	2,872	5,548
Honduras	2,676	2,872	5,548
Australia	107,051	87,914	194,965
Republic of China	44,604	36,631	81,235
India	42,820	35,166	77,986
South Africa	31,520	25,886	57,406
Fiji Islands	23,492	19,292	42,784
Thailand	9,813	8,069	17,882
Malaysia	9,813	8,069	17,882
Malagasy Republic	5,055	4,151	9,206
Swaziland	3,896	3,175	7,071
Ireland	5,351	5,351	10,702
Bahamas	10,000	10,000	20,000
Total	1,498,300	1,490,680	2,988,980

¹ Prorrations of the quotas withheld from Cuba and Southern Rhodesia.

(d) (1) Of the total quotas and prorrations for foreign countries established in paragraphs (b) and (c) of this section, an amount not to exceed 800,000 short tons, raw value, of raw sugar, plus the quantity imported in late 1970 under bond for refining and storage, may be charged against such 1971 quotas and authorized for importation or release from bond from all such foreign countries in accordance with Part 817 of this chapter during the first quarter of 1971. The quantity imported in late 1970 under bond for refining and storage will be released from bond and charged to quotas on January 1, 1971. The quantity, 800,000 short tons, raw value, will be authorized for importation and charged to quotas during the first quarter of 1971 as set forth in subparagraphs (2) and (3) of this paragraph (d).

(2) (i) The importation of raw sugar within the annual quotas and the quarterly limitation specified in subparagraph (1) of this paragraph (d) will be authorized on the basis of applications for "set Aside of Quota" on Form SU-8A or "Sugar Quota Clearance" on Form SU-3 in accordance with the provisions of Part 817 of this chapter, subject to the priorities for countries as provided in subparagraph (3) of this paragraph and the limitations as provided in subdivision (ii) of this subparagraph. Applications to import raw sugar from the Republic of the Philippines must, before final approval within the quantity reserved for the Republic of the Philippines pursuant to subparagraph (3) of this paragraph, be supplemented by certification from the Sugar Quota Administrator for the Government of the Phil-

ippines granting the applicant the permission to export sugar to the U.S. market.

(ii) Applications for the importation of sugar during the first quarter received on or before 5 days after the effective date of this subdivision will be considered as having been received at the same time.

(3) (i) Allocations of first quarter importations among countries will be made in the following manner within the limits of applications received and not to exceed as to each country the quantity applied for.

(ii) First priority shall be given to countries from which sugar was imported during the first quarter of 1968, 1969, and 1970, but not to exceed the larger of 5,000 short tons, raw value, or the average of the country's first quarter importations as set forth in subparagraph (4) of this paragraph; *Provided*, That if the quantity of sugar which may be imported during the first quarter is less than the quantity needed to approve all applications under this first priority, an allocation of the lesser of the amount applied for or 5,000 short tons, raw value, shall be made to each country having less than 5,000 short tons, raw value, average first quarter importations as set forth in subparagraph (4) of this paragraph; and the balance of the quantity of sugar which may be imported during the first quarter under this first priority shall be prorated among the other countries on the basis of average first quarter importations as set forth in subparagraph (4) of this paragraph.

(iii) Second priority shall be given to those countries whose respective accumulated allocations for the first quarter under the first priority as provided in subdivision (ii) of this subparagraph is less than 20 percent of the country's annual quota by making additional allocations to any such country which shall be so limited that the total of the allocations under priorities in subdivisions (ii) and (iii) of this subparagraph during the first quarter for such country as a percentage of its annual quota will not exceed the percentage similarly calculated for any other such country and shall be further limited so that the total quantity which may be imported from such country during the first quarter shall not exceed 20 percent of the country's annual quota.

(iv) Any quantity not allocated under subdivisions (ii) and (iii) of this subparagraph shall be prorated among countries having priority under subdivision (ii) of this subparagraph that received allocations less than the full amount applied for, and such additional prorrations shall be made on the basis of the average imports of sugar from the countries during the first quarter as set forth in subparagraph (4) of this paragraph.

(4) Average importations into the continental United States within quotas, during the first quarter of the years 1968, 1969, and 1970 are as follows:

Country	First quarter (Short tons, raw value)
Philippines	153,356
Mexico	161,485
Dominican Republic	146,203
Brazil	151,789
Peru	84,044
British West Indies	30,269
Ecuador	8,696
French West Indies	16,261
Argentina	30,617
Costa Rica	15,856
Nicaragua	8,062
Colombia	10,867
Guatemala	32,290
Panama	7,275
El Salvador	21,365
Haiti	1,073
Venezuela	10,093
British Honduras	3,096
Bolivia	39
Honduras	5,360
Australia	3,298
Republic of China	3,418
India	2,162
South Africa	26,295
Fiji Islands	1,314
Thailand	0
Mauritius	594
Malaysia Republic	82
Swaziland	344
Bahamas	2,862
Total	949,007

(e) For the calendar year 1971, the quantity of each proration established in paragraph (c) of this section that may be filled by direct-consumption sugar pursuant to section 207(e) of the Act is as follows:

Country	Short tons, raw value
Ireland	5,351
Panama	3,817

(f) For the calendar year 1971, the quota for liquid sugar for foreign countries as a group is 2 million gallons of sirup of cane juice of the type of Barbados molasses, limited to liquid sugar containing soluble nonsugar solids (excluding any foreign substance that may have been added or developed in the product) of more than 5 percent of the total soluble solids, which is not to be used as a component of any direct-consumption sugar but is to be used as molasses without substantial modification of its characteristics after importation.

§ 811.94 Applicability of quotas.

(a) All sugar and liquid sugar marketed or imported into the continental United States is subject to the provisions of Part 816 or Part 817 of this chapter which prescribe the time, manner, and conditions under which quotas and prorations are filled by the marketing and importation of sugar or liquid sugar.

(b) The quantitative limitations established by sections 811.91 to 811.93, inclusive, do not apply to sugar or liquid sugar marketed or imported pursuant to sections 211 and 212 of the Act in accordance with the provisions of Part 816 or Part 817 of this chapter.

§ 811.95 Restrictions on importations and marketings within quotas.

Subject to the provisions of Parts 816 and 817 of this chapter all persons are prohibited from bringing or importing into or marketing in the continental United States, (a) any sugar or liquid

sugar from any country for which no quota is established or in excess of or after the applicable quota or quantity set forth in §§ 811.91 to 811.93, inclusive, has been filled, or (b) any sugar or liquid sugar as direct-consumption sugar from any country for which no direct-consumption sugar limitation is established or after the direct-consumption portion of the applicable quota has been filled.

Signed at Washington, D.C., on November 6, 1970.

KENNETH E. FRICK,
Administrator, Agricultural Sta-
bilization and Conservation
Service.

[P.R. Doc. 70-15319; Filed, Nov. 12, 1970;
8:45 a.m.]

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[50 CFR Part 280]

EASTERN PACIFIC TUNA FISHERIES

Yellowfin Tuna

Experience gained since the adoption of the amended yellowfin tuna regulations effective March 19, 1970 (35 F.R. 4758-4762), subsequently amended on May 28, 1970 (35 F.R. 8366-8367), and on June 9, 1970 (35 F.R. 8890), prescribing the restrictions on the taking of yellowfin tuna from a defined area of the eastern Pacific Ocean, has demonstrated a need for further revisions in the regulations to make them more effective in implementing the yellowfin conservation measures recommended by the Inter-American Tropical Tuna Commission.

The proposed amendment is issued under the authority contained in subsection (c) of section 6 of the Tuna Convention Act of 1950, as amended (16 U.S.C. 955(e)) as modified by Reorganization Plan No. 4, effective October 3, 1970 (35 F.R. 15627). Presently it is the only amendment that is proposed to the yellowfin regulations. However, it is probable that additional amendments will be required to implement recommendations which may be agreed to at the annual meeting of the Inter-American Tropical Tuna Commission to be held in San Jose, Costa Rica, on January 5-6, 1971. Another public hearing would be held prior to adopting any amendments which may be required as a result of this meeting and would be held in early 1971.

In the past several years the capacity and efficiency of the yellowfin tuna fleet has increased significantly. As a result, the open season has grown shorter and shorter. In order to properly calculate the closure date, the Director of Investigations must currently know the aggregate capacity of vessels fishing inside the regulatory area. Because some vessels have experienced good yellowfin fishing to the west of the regulatory area in the past two closed seasons, the possibility

is anticipated that vessels might wish to fish outside of the regulatory area during the open season. At such times as vessels are outside the regulatory area, they will be required to make a radio report to this effect on even numbered days between 1400 and 1800. This amendment is only of concern to those vessels that fish outside the regulatory area.

Prior to the final adoption of the proposed amendment, consideration will be given to any data, views, or arguments in writing to the Regional Director, Southwest Region, National Marine Fisheries Service, 300 South Ferry Street, Terminal Island, Calif. 90731, within the period of 15 days from the date of publication of this notice in the FEDERAL REGISTER. Interested persons will also be afforded an opportunity to comment orally on the proposed amendment at a public hearing to be held at the United Portuguese Club, 2818 Addison Street, San Diego, Calif., beginning at 9:30 a.m., November 30, 1970. Any person who intends to present views orally at this hearing is requested to furnish in writing his name and the name of the organization he represents, if any, to the said Regional Director.

Issued at Washington, D.C., and dated November 9, 1970.

PHILIP M. ROEDEL,
Director.

The proposed amendment is described below:

Add new paragraph (g) to § 280.6 as follows:

§ 280.6 Restrictions applicable to fishing vessels.

(g) Each vessel fishing outside the regulatory area in the Pacific Ocean during the open season shall transmit a message in accordance with the requirements set forth in paragraph (e) (2) (ii) of this section.

[P.R. Doc. 70-15300; Filed, Nov. 12, 1970;
8:48 a.m.]

DEPARTMENT OF LABOR

Wage and Hour Division

[29 CFR Part 541]

EXECUTIVE, ADMINISTRATIVE, PRO- FESSIONAL AND OUTSIDE SALES- MAN EXEMPTION

Proposed Clarification of "Primary Duty" Test for Employees in Execu- tive Capacity

Pursuant to authority in section 13(a) (1) of the Fair Labor Standards Act of 1938, as amended (29 U.S.C. 213), Reorganization Plan No. 6 of 1950 (3 CFR 1949-53 Comp., p. 1004), and § 541.0 of Title 29 of the Code of Federal Regulations, I propose to amend § 541.103 of that title. The proposed amendment would further clarify the interpretation of the "primary duty" test and emphasize the flexibility of the 50 percent requirement for employees who have responsibilities similar to those of the owner or manager.

Interested persons are invited to submit written data, views, or arguments regarding the proposed amendment to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, D.C. 20210, within 30 days after the date of publication of this notice in the FEDERAL REGISTER.

Section 541.103 is proposed to be amended by adding at the end thereof a clarifying example. As amended, § 541.103 would read as follows:

§ 541.103 Primary duty.

A determination of whether an employee has management as his primary duty must be based on all the facts in a particular case. The amount of time spent in the performance of the managerial duties is a useful guide in determining whether management is the primary duty of an employee. In the ordinary case it may be taken as a good rule of thumb that primary duty means the major part, or over 50 percent, of the employee's time. Thus, an employee who spends over 50 percent of his time in management would have management as his primary duty. Time alone, however, is not the sole test, and in situations where the employee does not spend over 50 percent of his time in managerial duties, he might nevertheless have management as his primary duty if the other pertinent factors support such a conclusion. Some of these pertinent factors are the relative importance of the managerial duties as compared with other types of duties, the frequency with which the employee exercises discretionary powers, his relative freedom from supervision, and the relationship between his salary and the wages paid other employees for the kind of non-exempt work performed by the supervisor. For example, in some establishments, departments, or subdivisions thereof, an employee has broad responsibilities similar to those of the owner or manager but generally spends more than 50 percent of his time in production or sales work. While engaged in such work he supervises other employees, directs the work of warehouse and delivery men, approves advertising, orders merchandise, handles customer complaints, authorizes payment of bills, and performs other management duties as the day-to-day operations require. He will be considered to have management as his primary duty.

(Sec. 13(a)(1), 52 Stat. 1067, as amended; 29 U.S.C. 213)

Signed at Washington, D.C., this 6th day of November 1970.

ROBERT D. MORAN,
Administrator, Wage and Hour
Division, Department of Labor.

[F.R. Doc. 70-15286; Filed, Nov. 12, 1970; 8:48 a.m.]

DEPARTMENT OF TRANSPORTATION

Coast Guard

[33 CFR Part 117]

[CGFR 70-124]

HUTCHINSON RIVER, N.Y.

Proposed Drawbridge Operation Regulations

1. The Chief, Office of Operations, U.S. Coast Guard Headquarters is considering a request by the New York State Thruway Authority to revise the special operation regulations for its bridge across the Hutchinson River, mile 2.2, known as the Eastchester Creek Bridge. This request is based on the heavy vehicular traffic across this bridge and the limited use by vessels. Present regulations governing this bridge require that the draw be opened promptly on signal. The proposed regulations would require 6 hours' advance notice at all times. Authority for this action is set forth in section 5, 28 Stat. 362, as amended (33 U.S.C. 499), section 6(g)(2) of the Department of Transportation Act (49 U.S.C. 1655(g)(2)) and 49 CFR 1.46(c)(5) (35 F.R. 4959) and 33 CFR 1.05-1(c)(4) (35 F.R. 15922).

2. Accordingly, it is proposed to amend Part 117 by revising § 117.155(b) to read as follows:

§ 117.155 Hutchinson River, N.Y.; bridges.

(b) All bridges, except the Eastchester Creek bridge (I-95), shall be opened promptly on signal. The Eastchester Creek bridge (I-95) shall be opened after at least 6 hours' advance notice.

3. Interested persons may participate in this proposed rule making by submitting written data, views, arguments, or comments as they may desire on or before December 14, 1970. All submissions should be made in writing to the Commander, Third Coast Guard District, Governors Island, New York, N.Y. 10004.

4. It is requested that each submission state the subject to which it is directed, the specific wording recommended, the reason for any recommended change, and the name, address, and firm or organization, if any, of the person making the submission.

5. Each communication received within the time specified will be fully considered and evaluated before final action is taken on the proposal in this document. This proposal may be changed in light of the comments received. Copies of all written communications received will be available for examination by interested persons at the office of the Commander, Third Coast Guard District.

6. After the time set for the submission of comments by the interested parties, the Commander, Third Coast Guard

District will forward the record, including all written submissions and his recommendations with respect to the proposals and the submissions, to the Chief, Office of Operations, U.S. Coast Guard, Washington, D.C. The Chief, Office of Operations will thereafter make a final determination with respect to these proposals.

Dated: November 6, 1970.

D. H. LUZIUS,
Captain U.S. Coast Guard,
Acting Chief, Office of Operations.

[F.R. Doc. 70-15283; Filed, Nov. 12, 1970; 8:47 a.m.]

[33 CFR Part 117]

[CGFR 70-136]

HUDSON BAYOU, SARASOTA, FLA.

Proposed Drawbridge Operation Regulations

1. The Chief, Office of Operations, U.S. Coast Guard Headquarters is considering a request by the city of Sarasota to establish special operation regulations for its bridge across Hudson Bayou. This request was made for the purpose of closing the bridge to the passage of vessels. The draw was last opened in 1965 to facilitate girder repairs. Present regulations governing this bridge require that the draw be opened promptly on signal. The proposed regulations would permit the draw to remain closed to the passage of vessels.

2. In view of the above it is proposed that § 117.245(i) of Part 117 be amended by adding subparagraph (3-b) to read as follows:

§ 117.245 Navigable waters discharging into the Atlantic Ocean south of and including Chesapeake Bay and into the Gulf of Mexico, except the Mississippi River and its tributaries and outlets; bridges where constant attendance of drawtenders is not required.

(i)

(3-b) Hudson Bayou, Sarasota, Fla. The draw of the bridge on Orange Avenue across Hudson Bayou need not be opened for the passage of vessels and paragraphs (a) through (e) of this section shall not apply to this bridge.

(Sec. 5, 28 Stat. 362, as amended, 33 U.S.C. 499; sec. 6(g)(2), Department of Transportation Act, 49 U.S.C. 1655(g)(2); 49 CFR 1.46(c)(5) (35 F.R. 4959) and 33 CFR 1.05-1(c)(4) (35 F.R. 15922))

3. Interested persons may participate in this proposed rule making by submitting written data, views, arguments, or comments as they may desire on or before December 14, 1970. All submissions should be made in writing to the Commander, Seventh Coast Guard District, Room 1018, Federal Building, 51 Southwest 1st Avenue, Miami, Fla. 33130.

4. It is requested that each submission state the subject to which it is directed,

the specific wording recommended, the reason for any recommended change, and the name, address, and firm or organization, if any, of the person making the submission.

5. Each communication received within the time specified will be fully considered and evaluated before final action is taken on the proposal in this document. This proposal may be changed in light of the comments received. Copies of all written communications received will be available for examination by interested persons at the office of the Commander, Seventh Coast Guard District.

6. After the time set for the submission of comments by the interested parties, the Commander, Seventh Coast Guard District will forward the record, including all written submissions and his recommendations with respect to the proposals and the submissions, to the Chief, Office of Operations, U.S. Coast Guard Headquarters, Washington, D.C. The Chief, Office of Operations will thereafter make a final determination with respect to these proposals.

Dated: November 6, 1970.

D. H. LUZIUS,
Captain U.S. Coast Guard,
Acting Chief, Office of Operations.

[F.R. Doc. 70-15285; Filed, Nov. 12, 1970;
8:47 a.m.]

[33 CFR Part 117]

[CGFR 70-130]

CUMBERLAND RIVER, TENN.

Proposed Drawbridge Operation Regulations

1. The Chief, Office of Operations, U.S. Coast Guard Headquarters is considering a request by the Commander, Second Coast Guard District to revise the special operation regulations for the Louisville and Nashville Railroad bridge across the Cumberland River at Clarksville, Tenn. With the completion of the Barkley Dam the vertical clearance has been decreased for this bridge and new minimum vertical clearance requirements should be set forth. Present regulations governing this bridge require that at least 2 hours' advance notice is required when the vertical clearance is more than 43.1 feet. When the vertical clearance is 43.1 feet or less constant attendance is required. It is proposed that at least 2 hours' advance notice will be required when the vertical clearance is more than 47 feet. When the vertical clearance is 47 feet or less constant attendance will be required. Authority for this action is set forth in section 5, 28 Stat. 362, as amended (33 U.S.C. 499), section 6(g)(2) of the Department of Transportation Act (49 U.S.C. 1655(g)(2)), 49 CFR 1.46(c)(5) (35 F.R. 4959) and 33 CFR 1.05-1(c)(4) (35 F.R. 15922).

2. Accordingly, it is proposed to amend Part 117 by revising § 117.560(g)(4) to read as follows:

§ 117.560 Mississippi River and its tributaries and outlets; bridges where constant attendance of drawtenders is not required.

(g) * * *

(4) Cumberland River, Tenn., Louisville and Nashville Railroad bridge at Clarksville. When the stage of the Cumberland River at Clarksville provides more than 47 feet vertical clearance in the navigation span, at least 2 hours' advance notice is required. Vessels that do not arrive at the bridge within 30 minutes of the previously given time of arrival will be required to give a second 2-hour notice. When the vertical clearance is 47 feet or less constant attendance is required. Copies of the notice posted in accordance with paragraph (d) of this section shall also be conspicuously posted at Kentucky and Pickwick Locks on Tennessee River and at Barkley and Cheatham Locks on Cumberland River.

3. Interested persons may participate in this proposed rulemaking by submitting written data, views, arguments, or comments as they may desire on or before December 14, 1970. All submissions should be made in writing to the Commander, Second Coast Guard District, Federal Building, 1520 Market Street, St. Louis, Mo. 63103.

4. It is requested that each submission state the subject to which it is directed, the specific wording recommended, the reason for any recommended change, and the name, address, and firm or organization, if any, of the person making the submission.

5. Each communication received within the time specified will be fully considered and evaluated before final action is taken on the proposal in this document. This proposal may be changed in light of the comments received. Copies of all written communications received will be available for examination by interested persons at the office of the Commander, Second Coast Guard District.

6. After the time set for the submission of comments by the interested parties, the Commander, Second Coast Guard District will forward the record, including all written submissions and his recommendations with respect to the proposals and the submissions, to the Chief, Office of Operations, U.S. Coast Guard, Washington, D.C. The Chief, Office of Operations will thereafter make a final determination with respect to these proposals.

Dated: November 6, 1970.

D. H. LUZIUS,
Captain, U.S. Coast Guard,
Acting Chief, Office of Operations.

[F.R. Doc. 70-15284; Filed, Nov. 12, 1970;
8:47 a.m.]

[33 CFR Part 117]

[CGFR 70-119]

BLACK RIVER, OHIO

Proposed Drawbridge Operation Regulations

1. The Chief, Office of Operations, U.S. Coast Guard Headquarters is considering a request by the Lorain Port Authority to establish special operation regulations for its bridge across the Black River at Erie Avenue, Lorain, Ohio. These regulations would allow for bridge closures during high density vehicular periods. Present regulations governing this bridge require that the draw be opened promptly on signal. The proposed regulations would permit the draw to remain closed to vessels from 7:45 a.m. to 8:15 a.m., 3:30 p.m. to 4 p.m., and 4:30 p.m. to 5:30 p.m. Monday through Friday, except legal holidays. At all other times the draw shall be opened promptly on signal. Authority for this action is set forth in section 5, 28 Stat. 362, as amended (33 U.S.C. 499), section 6(g)(2) of the Department of Transportation Act (49 U.S.C. 1655(g)(2)), 49 CFR 1.46(c)(5) (35 F.R. 4959) and 33 CFR 1.05-1(c)(4) (35 F.R. 15922).

2. Accordingly, it is proposed to amend Part 117 by adding § 117.706b to read as follows:

§ 117.706b Black River, Lorain, Ohio, Erie Avenue Highway Bridge.

The draw need not be opened for the passage of vessels from 7:45 a.m. to 8:15 a.m., 3:30 p.m. to 4 p.m., and 4:30 p.m. to 5:30 p.m. Monday through Friday, except legal holidays. At all other times the draw shall be opened promptly on signal.

3. Interested persons may participate in this proposed rule making by submitting written data, views, arguments, or comments as they may desire on or before December 14, 1970. All submissions should be made in writing to the Commander, Ninth Coast Guard District, 1240 East Ninth Street, Cleveland, Ohio 44199.

4. It is requested that each submission state the subject to which it is directed, the specific wording recommended, the reason for any recommended change, and the name, address, and firm or organization, if any, of the person making the submission.

5. Each communication received within the time specified will be fully considered and evaluated before final action is taken on the proposal in this document. This proposal may be changed in light of the comments received. Copies of all written communications received will be available for examination by interested persons at the office of the Commander, Ninth Coast Guard District.

6. After the time set for the submission of comments by the interested parties, the Commander, Ninth Coast Guard District will forward the record, including all written submissions and his recommendations with respect to the proposals

and the submissions, to the Chief, Office of Operations, U.S. Coast Guard, Washington, D.C. The Chief, Office of Operations will thereafter make a final determination with respect to these proposals.

Dated: November 6, 1970.

D. H. LUZIUS,
Captain, U.S. Coast Guard,
Acting Chief, Office of Operations.

[P.R. Doc. 70-15282; Filed, Nov. 12, 1970;
8:47 a.m.]

Federal Aviation Administration

[14 CFR Part 39]

[Docket No. 10669]

RATIER-FIGEAC FH.146 PROPELLERS

Proposed Airworthiness Directive

The Federal Aviation Administration is considering amending Part 39 of the Federal Aviation Regulations by adding an airworthiness directive applicable to Ratier-Figeac FH.146 propellers installed on, but not necessarily limited to, Nord Aviation NORD 262A-12 airplanes. Service experience and the manufacturer's fatigue tests indicate that the life limits of certain components of the Ratier-Figeac FH.146 propellers must be reduced to prevent fatigue cracks and possible failures in service. It is therefore proposed to reduce the life limits on specified components in accordance with the Ratier-Figeac FH.146 service bulletin.

Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as they may desire. Communications should identify the docket number and be submitted in duplicate to the FAA (Office of the General Counsel, Attention: Rules Docket, 800 Independence Avenue SW., Washington, D.C. 20590). All communications received on or before December 11, 1970, will be considered by the Administrator before taking action upon the proposed rule. The proposals contained in this notice may be changed in the light of comments received. All comments will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons.

This amendment is proposed under the authority of sections 313(a), 601, and 603 of the Federal Aviation Act of 1958 (49 U.S.C. 1354(a), 1421, 1423) and of section 6(c) of the Department of Transportation Act (49 U.S.C. 1655(c)).

In consideration of the foregoing, it is proposed to amend § 39.13 of Part 39 of the Federal Aviation Regulations by adding the following new airworthiness directive—

RATIER-FIGEAC. Applies to Ratier-Figeac FH.146 propellers installed on, but not necessarily limited to, Nord Aviation NORD 262A-12 airplanes.

To prevent fatigue cracks and possible failures in service, the propeller components listed in Bulletin Ratier-Figeac Service No. 61-107, dated August 19, 1970, must be re-

moved from service in accordance with the hours' time in service life limits specified in that Bulletin, or later SGAC-approved revision, or an equivalent approved by the Chief, Aircraft Certification Staff, FAA, Europe, Africa, and Middle East Region.

Issued in Washington, D.C., on November 4, 1970.

R. S. SLIFF,
Acting Director,
Flight Standards Service.

[P.R. Doc. 70-15265; Filed, Nov. 12, 1970;
8:46 a.m.]

Federal Highway Administration

[49 CFR Part 393]

[Docket No. MC-19; Notice No. 70-18]

SMOKING ON BUSES

Order Denying Petition

On January 13, 1970, Ralph Nader filed a petition for rulemaking proposing to amend Part 393 of the Motor Carrier Safety Regulations to prohibit the operation of buses subject to the jurisdiction of the Federal Highway Administration while their occupants are smoking. The proposed amendment would add a new section to Part 393 of Title 49, CFR, which would provide that: "No bus shall be driven while cigars, cigarettes, and pipes are being smoked therein by passengers or drivers."

A notice of proposed rulemaking was published in the FEDERAL REGISTER on February 26, 1970, requesting comments from the public not later than the close of business April 17, 1970. On April 15, 1970, the petitioner filed a statement in support of the petition for rulemaking, requesting an oral hearing. On June 15, 1970, a notice of oral hearing was published in the FEDERAL REGISTER (35 F.R. 9859), advising that a public hearing would be held July 29, 1970, and inviting all interested parties to attend and present oral or written statements expressing their views as to the desirability of the proposed rule. Thirty-three persons responded to the notice of oral hearing.

Study has been given to each of the comments, views, and arguments received and the data submitted. Of those responding to the invitation to offer comments, etc., all except five favored the ban against smoking. Generally, those who favored the proposed rule complained about the health hazard and inconvenience to those who are non-smokers. The petitioner failed to establish a relationship between smoking on buses and safety of operation. There was no evidence indicating actual accident involvement owing to smoking on buses. The evidence relating to the potential for accidents caused by smoking tended to be highly speculative and conjectural.

Among those who favored the ban against smoking, were a few who were agreeable to the permitting of smoking on buses provided a separate section was provided within the bus for such purposes.

At least half of the persons who commented at the oral hearing, whether for or against the ban, recognized that enforcement of the proposed rule against passengers presented a problem. It was admitted that there was no way the driver could enforce the proposed rule.

The jurisdiction of the Bureau of Motor Carrier Safety to regulate interstate bus transportation is limited to matters relating to safety of operation and equipment. Passenger rates, passenger comfort, and the long-range health of bus occupants are not included within the scope of the Bureau's jurisdiction over safety of operation and equipment.

Therefore, evaluation of the comments, views, and arguments, consideration of the data, past regulatory experience, and the matters discussed herein warrant denial of the petition.

Accordingly, Ralph Nader's petition for rulemaking is denied.

This order is issued pursuant to the authority contained in section 204 of the Interstate Commerce Act, as amended (49 U.S.C. 304), section 6 of the Department of Transportation Act (49 U.S.C. 1655), the delegation of authority by the Secretary to the Federal Highway Administrator, 49 CFR 1.48, and the redelegation of the authority by the Federal Highway Administrator to the Director, Bureau of Motor Carrier Safety, 49 CFR 389.4, 35 F.R. 114, June 12, 1970.

Issued in Washington, D.C., on November 3, 1970.

KENNETH L. PIERSON,
Acting Director,
Bureau of Motor Carrier Safety.

[P.R. Doc. 70-15245; Filed, Nov. 12, 1970;
8:45 a.m.]

FEDERAL POWER COMMISSION

[18 CFR Part 2]

[Docket No. R-407]

ONE DAY SUSPENSION PERIOD

Notice of Proposed Rule Making

NOVEMBER 6, 1970.

Notice is hereby given pursuant to 5 U.S.C. 553 and sections 4 and 16 of the Natural Gas Act (15 U.S.C. 717c, 717o) that the Commission proposes to amend § 2.56, in Part 2, General Policy and Interpretations, Chapter I, Title 18 of the Code of Federal Regulations, to establish as a matter of general policy that the Commission will suspend for only 1 day a change in rate filed by an independent producer under section 4(d) of the Natural Gas Act (15 U.S.C. 717c(d)) if the Commission decides to suspend such rate change under section 4(e) of the Act (15 U.S.C. 717c(e)). The Commission, however, would reserve the right to impose a longer suspension period if such action is deemed necessary in a particular situation.

In the past the Commission generally has suspended for 5 months independent

producer rate increases which exceed the applicable area increased rate ceiling set forth in the Statement of General Policy No. 61-1, as amended (18 CFR 2.56(a)). However, the Commission has authorized a lesser suspension period, usually 1 day, where special equitable considerations indicated that a 5 month suspension was not justified.

The Commission under section 4(e) of the Act has the discretionary power to suspend a proposed rate change for a period not in excess of 5 months. Independent producers are at a disadvantage when their increases are suspended for 5 months because they are limited by contract as to when they may make an increase effective. Furthermore, where a proposed rate change is ultimately determined to be just and reasonable, the effect of a 5-month suspension period is to deprive an independent producer of revenues to which it would otherwise be entitled. We thus believe that as a matter of general policy independent producer rate changes should be suspended for only 1 day.

For the same reasons, we also propose to modify outstanding suspension orders so that the suspension periods provided therein will expire as of the effective date of a Commission order adopting the amendment proposed in this notice of rulemaking or as of 1 day from the date a proposed change would otherwise become effective in the absence of suspension, whichever is later.

Producers are also under a disadvantage when they operate under temporary certificates containing a condition which prohibits any contractually authorized increased rate filing above the initial rates authorized therein. Such a condition precludes a producer from collecting a just and reasonable rate during the period of temporary authorization if the just and reasonable rate for such sale is eventually determined to be higher than the initial rate authorized under the temporary certificate. We therefore propose to waive these conditions in existing temporary certificates.¹

If an order is issued adopting the one day suspension policy proposed in this rulemaking, we intend by separate order issued concurrently therewith to modify outstanding suspension orders and temporary certificates in the manner set forth above. Those interested persons who make written submissions with re-

spect to the proposed rulemaking may also submit therein data, views, comments and suggestions concerning these other proposed actions.

The proposed amendment to § 2.56 would be issued under the authority granted the Commission by the Natural Gas Act, particularly sections 4 and 16 (52 Stat. 822, 830; 76 Stat. 72; 15 U.S.C. 717c, 717o).

Any interested person may submit to the Federal Power Commission, Washington, D.C. 20426, not later than December 21, 1970, data, views, comments, or suggestions, in writing, concerning the proposed amendment to the general rules. An original and 14 conformed copies should be filed with the Commission. Submissions to the Commission should indicate the name, address, and telephone number of the persons to whom correspondence in regard to the proposal should be addressed, and whether the person filing them requests a conference at the Federal Power Commission to discuss the proposed amendment. The Commission will consider all such written submissions before acting on the amendment herein proposed.

Accordingly, the Commission proposes to amend § 2.56, in Part 2, General Policy and Interpretations, Chapter I, Title 18, of the Code of Federal Regulations, by adding a new paragraph (g) to read as follows:

§ 2.56 Area price levels for natural gas sales by independent producers.

(g) If the Commission decides to suspend a rate change filing made by an independent producer under section 4(d) of the Natural Gas Act, the suspension period as a matter of general policy will be limited to 1 day from the expiration of the 30 day statutory notice period or 1 day from the proposed effective date, or 1 day from the date of initial delivery, whichever is later. The Commission, however, reserves the right to waive the 30 day statutory notice period or to impose a longer suspension period if such action is deemed necessary.

The Secretary shall cause prompt publication of this notice to be made in the *FEDERAL REGISTER*.

By direction of the Commission.

GORDON M. GRANT,
Secretary.

[F.R. Doc. 70-15293; Filed, Nov. 12, 1970;
8:48 a.m.]

[18 CFR Part 2]

[Docket No. AR61-2 etc.]

AREA RATE PROCEEDING, ET AL.

Notice of Motion for Promulgation of Settlement Proposal

NOVEMBER 9, 1970.

Take notice that on November 6, 1970, certain parties to these proceedings, who collectively refer to themselves as "United Distribution Companies" or "UDC", filed a motion in the above-entitled proceedings for an order of the

Commission promulgating a settlement proposal, and for approval thereof, pursuant to § 1.12 of the rules of practice and procedure of this Commission.

The settlement proposal resolves issues in Dockets Nos. AR61-2 et al. and AR69-1, provides for specified settlement rates for certain past periods, the disposition of monies collected subject to refund in excess of said rates for such past periods in accordance with certain terms and conditions, and for settlement rates to be charged prospectively for specified periods of time.

All terms of the proposal are more fully set forth therein, and copies of the settlement proposal were served on all parties of record. A copy of the proposal is available to the public for examination at the Office of Public Information, Room 2523, Federal Power Commission, 441 G Street NW., Washington, D.C.

Comments or objections relating to the settlement proposal may be filed with the Federal Power Commission, Washington, D.C. 20426, and upon all parties to the proceedings, in accordance with § 1.17 of the rules of practice and procedure, on or before December 11, 1970.

GORDON M. GRANT,
Secretary.

[F.R. Doc. 70-15296; Filed, Nov. 12, 1970;
8:48 a.m.]

[18 CFR Parts 2, 157]

[Docket No. R-405]

RELIABILITY OF ELECTRIC AND GAS SERVICE

Development of Emergency Plans

NOVEMBER 4, 1970.

It has long been a policy of this Commission to cooperate with governmental agencies whose jurisdictions involve reliability of gas and electric service. The Commission reaffirms this policy of cooperation as it applies to the instant investigation and rulemaking proceeding. In addition, the Commission by and through its staff stands ready at all times to confer with jurisdictional and non-jurisdictional production, transmission, or distribution companies or associated groups facing an energy shortage, load-capacity imbalance or other emergency. Although this proceeding is initiated for the purpose of fulfilling the responsibilities of the Commission for reliability of gas and electric service under the Federal Power Act and Natural Gas Act, the resulting information, plans, and procedures will serve to aid in carrying out the overall Federal program to assure an adequate energy supply.

The investigation and rulemaking proceeding set out below will be carried out in the spirit of cooperation with a view toward developing plans and procedures for invoking, if necessary, the emergency powers vested in this Commission. The Commission urges those companies or associated groups involved to confer with affected State regulatory authorities and to attempt to exhaust State remedies

¹ The Commission has previously waived conditions in temporary certificates with respect to producer sales in the Hugoton-Anadarko area so as to permit them to file for rates not in excess of the ceilings prescribed in Opinion No. 586. The Commission has also established just and reasonable rates for sales in the Appalachian and Illinois Basin areas and imposed a moratorium on filings in excess of the rates established there. The Commission has also waived conditions in temporary certificates with respect to producer sales in Southern Louisiana, thus permitting producers there to file for any contractually authorized rate increase. Consequently, any action taken herein would not include the Hugoton-Anadarko area, the Appalachian and Illinois Basin areas, or the Southern Louisiana area.

where practicable. Companies or associated groups seeking Commission assistance under the terms of this Notice should contact the Chief, Bureau of Power, or Chief, Bureau of Natural Gas. The office of General Counsel is also available.

1. Information has been supplied to the Commission indicating that the availability and reliability of both natural gas and electric power service may be impaired by a shortage of fuel for electric power generation and by limitations on deliverability of gas in some areas.

2. Notice is hereby given, that pursuant to the Administrative Procedure Act, 5 U.S.C. 551, et seq. (1967) and sections 4, 5, 7, 8, 14, 15, 16, and 17 of the Natural Gas Act (52 Stat. 822, 823, 824, 825, 828, 829, 830; 56 Stat. 83, 84; 61 Stat. 459; 76 Stat. 72, 15 U.S.C. 717c, 717d, 717f, 717g, 717m, 717n, 717o, 717p) and sections 201 through 209, 301, 303, 304, 305, 307, 308, 309, and 311 of the Federal Power Act (49 Stat. 847-856, 858, 859; 16 U.S.C. 824, 824a, 824b, 824c, 824d, 824e, 824f, 824g, 824h, 825, 825b, 825c, 825d, 825f, 825g, 825h, 825j) and upon an investigation to be conducted in this docket, the Commission proposes to amend Part 2, General Policy and Interpretations and appropriate parts of its regulations under the Federal Power Act and its regulations under the Natural Gas Act, in Chapter I, Title 18, Code of Federal Regulations, to issue rules establishing policies relating to the exercise of the Commission's emergency powers and to prescribe procedures for developing load relief and curtailment plans for natural gas pipeline companies and electric power systems with such plans to be implemented as may be required in certain areas of the United States during any fuel shortage and to meet future emergency requirements arising from short term and extended gas and electric power shortages. We do not propose any specific terms and conditions in this notice. Rather, we will rely on the responses to this notice in making that determination. The investigation will concern matters of the natural gas and electric utility industries as are necessary to accomplish the stated purpose and shall not be limited to "natural gas" companies and "public utilities" within the meaning of the Natural Gas Act and Federal Power Act, respectively. This investigation shall be national in scope including Alaska and Hawaii.

3. Plans, policies, and procedures:

A. Power: By letter of August 27, 1970, to all State Commissions or Governors of States without commissions in the 48 contiguous States, the Commission requested information concerning the following matters, among others: (a) Reports of anticipated shortages of electric generating capability, or fuel for electric generation; (b) contingency plans for overcoming supply deficiencies of electricity on file with the State agency, which could encompass priority assignments of available electricity among customer classification, systematic load curtailment, or

allocation of supplies among several companies; (c) the emergency powers of any State agency to meet any emergency which may develop in the winter 1970-71. A majority of the State Commissions have already responded to this request for information. In view of the need for the requested information in reaching a prompt determination as to the propriety of rulemaking or other action on our part in meeting the problem of potential shortages for the current winter season, we are asking that those State Commissions that have not already done so forward the information to us by December 1, 1970, at the latest.

The August 27, 1970, letter also encouraged the State Commissions to work closely with the regional reliability councils and the utilities under their jurisdiction to formulate contingency plans for the coming winter, and requested them to inform the Commission as to the progress being made. We are asking that each State Commission advise us concerning the progress in their respective jurisdictions by December 1, 1970.

By confirming letter of August 25, 1970, to Mr. Floyd L. Goss, Chairman of the National Electric Reliability Council, the Council was requested to expand its program of developing procedures for interregional assistance between utilities to include a schedule of operating plans and procedures for emergency load relief and power transfer between areas of the country. It was recommended that the contingency plans and procedures be reviewed and approved by the State regulatory commissions and be made available to the public. We are asking the National Electric Reliability Council to provide us with a report of its progress in these matters by December 1, 1970.

The information requested in this paragraph (3A) and paragraph 7, infra, will enable the Commission to propose adoption of contingency plans and procedures for an adequate and reliable power supply.

B. Natural Gas: Staff's proposal for a new regulation covering a curtailment program for natural gas pipeline companies proposed to be added as a new § 157.22a to Part 157.22a to Part 157, Subchapter E of the regulations under the Natural Gas Act, Chapter I, Title 18 of the Code of Federal Regulations, is set forth below. All interested parties may respond to the proposal by December 1, 1970.¹

4. As an aid in preparing responses, and as notice to those who may be examined in this investigation, we set forth specific areas of inquiry in the following paragraphs 5, 6, 7, and 8, the purpose of which is to determine the terms and conditions of a rule or rules necessary to avoid or to minimize the consequences of any emergencies that may develop. To the extent that any of the information requested has been previously submitted in the form of correspondence, response to orders or other reports (such as Form

1 and Form 12), duplicate data need not be submitted provided such data is accurately identified by specific page and line numbers or similar suitable references.

5. We call on all jurisdictional and nonjurisdictional production, transmission, or distribution companies individually or through associated groups to submit information to the Federal Power Commission directed toward the determination of the reliability of service, in all of its various ramifications, in both gas and electric power fields. The proceeding is to be phased:

A. Phase I will concentrate on the period from the date of this notice through March 31, 1971. The objective of this phase is to elicit information from those anticipating emergency situations during this phase period. Others need not respond to this phase. Interested parties should respond by December 1, 1970, with such relevant information involving, but not limited to, the categories set forth in the following paragraphs 6 and 7.

B. Phase II will concentrate on the period from the date of this notice through 1975. All electric generation and transmission companies, public, private, or Government owned, and all gas transmission and distribution companies will be expected to respond by January 7, 1971, with projections for the period of Phase II with relevant information including but not limited to, the categories set forth in paragraph 6 or 7 infra. For purposes of this response, companies and other interested parties may utilize existing institutions, such as reliability councils or power pools or may utilize or form common interest groups.

6. Investigation of the adequacy and reliability of gas supply and deliverability to meet demand will include but not be limited to: (a) Adequacy of supplies and delivery capacity; (b) adequacy of plans to meet emergency conditions. For this purpose, information on the following matters should be supplied: (1) Present and projected transmission capacities of each pipeline system of all interstate (and intrastate) gas pipeline companies on a peak-day design, peak and offpeak load and average day basis; (2) pipeline companies current planned curtailment programs, including interruptible and firm load shedding priorities; (3) the current interconnectability of pipeline systems as well as feasibility and advisability of further interconnections; (4) whether present pipeline capacity can be meaningfully increased by additional compression facilities; (5) what reserve gas transmission capacity, if any, each pipeline has; (6) the availability of gas from both underground and LNG storage; (7) present maximum hourly and maximum daily capacity of each distribution system under peak load conditions; (8) operating pressures of distributors' systems; (9) increase in pressure permissible under present design; (10) capacity increase resulting from pressure increase; (11) peak and average day, peak and average hourly

¹State commissions and other affected State agencies are encouraged to participate.

load requirement, normal and actual degree days for each system; (12) estimates of peak requirements of pipeline and distribution companies identified by classes; i.e., domestic, firm commercial, firm industrial, interruptible; (13) sources of principal supply including own production, producer purchases, gas imports and pipeline supplies; (14) capacity of storage and peak shaving plant maximum hour and maximum day deliverability; (15) alternative and supplementary energy supply and inventory; (16) peak and average day volumes available from each source identified in items 13, 14, and 15; (17) estimate of availability, desirability and cost of alternate and supplementary energy supply sources; (18) distribution companies planned curtailment program, including interruptible and firm load shedding priorities; and (19) other matters affecting reliability of service.

7. With respect to the period from the date of this notice through 1975, our investigation of the availability and reliability of electric power and energy supply to meet demand will include, but not be limited to: (a) adequacy of capacity resources to serve anticipated loads; (b) availability of adequate fuel supply to serve anticipated energy requirements; (c) adequacy of existing emergency procedures to assure continuity of service during capacity or fuel shortages; and (d) additional measures which may be necessary to assure service continuity during such emergencies. For these purposes, we intend to utilize: (e) Information contained in reports on file with the Commission such as Form No. 1 and Form No. 12; (f) data furnished to the Commission by the Regional Reliability Councils in response to Order No. 383-2 issued April 10, 1970; (g) data contained in reports to the Commission in response to the staff questionnaire entitled "Fuel Situation Report" beginning in June 1970 and monthly thereafter; (h) data submitted in response to the letter dated August 25, 1970 to Mr. Floyd L. Goss, Chairman, National Electric Reliability Council, concerning inter-regional assistance; (i) data submitted in response to the letter dated August 27, 1970, to all State Commissions or Governors of States without commissions in the 48 contiguous States relating to fuel supply shortages, load relief and curtailment plans; and (j) data contained in reports of the Technical Advisory Committee of the National Electric Reliability Council.

In addition, information to be supplied by and through regional reliability

councils² should include, but not be limited to: (1) Assessment of adequacy of intraregional and interregional power transfer capabilities to maintain service continuity during power shortages or other emergencies which may possibly occur; (2) problems which adversely affect the ability of the individual utilities, power pools or other utility groups to construct needed generation and transmission facilities in sufficient time to service anticipated loads; (3) extent to which existing generation or transmission capacity is not currently utilized and/or the future use of which is threatened by legal or administrative action resulting from, but not limited to, environmental and aesthetic controversies. Regardless of whether reported to a regional council, by a pool, other utility group or an individual utility, the following information is to be supplied on an individual utility basis: (4) Estimated amounts of fossil fuel to be used by years through 1975 by types including gas requirements for each heating season; (5) extent to which alternate fuels could be used; (6) cost of alternate fuels compared to cost of fuel in current use on the basis of (a) spot purchases, and (b) longer term contract purchases; (7) anticipated major changes in methods of fuel transport, if any; (8) legal restrictions on usage of various types of fuel; (9) type, use, and adequacy of fuels kept in storage for use in the event of interruption of supply of normal fuel; (10) normal operating fuel reserves stated in terms of bulk (tons, barrels, etc.) and time (20 days, 30 days, etc.); (11) the total magnitude in kilowatts of interruptible load, subdivided into major categories of contractual limitations expressed in hours per day and hours per month; (12) other significant matters affecting reliability and adequacy of service.

8. The public interest requires that the volumes of proved natural gas reserves, if any, held by producers in any area and not contracted to pipelines or direct customers be reported in this investigation in order to facilitate exercise of the Commission's emergency powers, where appropriate, to permit interstate sales for resale under Section 7(c). Included in this inquiry is company use, warranty gas and gas committed to any purchaser for which there is excess of deliverability within either phase I or phase II of this

²Data is requested from all segments of the industry including investor owned utilities, those operated by the State and Federal governments or political subdivisions, agencies or instrumentalities thereof, and cooperatively owned associations, all reporting to and coordinated by regional councils. It is anticipated that power pools and other utility groups that coordinate their planning and operations will report the additional coordinated data to their respective councils. Individual utilities that are not members of pools will, of course, report the additional information directly to their regional councils.

notice. Producers will be called upon by an investigating officer to make this information available (including any underlying data requested) on an individual company basis. This information may thereafter be composited for report by the investigating officer pursuant to paragraph 11. Information revealed to the staff shall be treated as confidential information without public disclosure under the provisions of Section 8(b) of the Natural Gas Act (15 U.S.C. 717g) and the Freedom of Information Act (5 U.S.C. 552(b)(4)). Compliance with the order shall not constitute nor be construed as a waiver of any claim of privilege by any producer.

9. The times and places for public hearings, if any, shall be specified by the Secretary. Hearings may be held for the purpose of allowing persons to state their views in lieu of filing written comments.

Any statements taken at a public hearing announced by the Secretary will be reduced to written form and will be considered together with the filed comments in this docket. Any party who wishes to make an oral statement in lieu of filing written comments should file a request with the Secretary at or before such time as the Secretary may require in his notice of public hearing. The request shall state the name, title, and mailing address of the person, the interest he has or represents in this proceeding, and a waiver of the right to file written comments pursuant to paragraph 10, *infra*. Denial of an oral presentation means only that the person should file written comments if he wishes to be heard. Persons whose request is granted will be notified by mail of the date and place of hearing and time allotted for their presentation.

10. Any interested person may become a party to this proceeding by filing a response pursuant to this paragraph with the Secretary on or before the dates specified in paragraphs 3A and 3B, *supra*, or at such other times as the Secretary may require.

Responses in writing concerning these proposed rulemakings shall be filed with the Secretary of the Federal Power Commission, 441 G Street NW., Washington, D.C. 20426. Any submittal shall state the name, title, mailing address of the person or persons to whom communications concerning this matter should be addressed, the interest in this proceeding, and whether the person filing requests a conference at the Federal Power Commission. An original and 14 copies of all submittals shall be filed with this Commission and with each affected State regulatory agency. The Commission will consider all such written submittals, and any statements taken pursuant to paragraph 9, *supra*, and any report filed by an officer pursuant to paragraph 11, *infra*, before issuing an order in this proceeding.

1. For the purposes of this investigation James R. Tourtellotte, John W. Williams, and Paul L. Brady, Staff Attorneys, are each hereby designated an officer of this Commission and empowered to administer oaths and affirmations, subpoena witnesses, compel their attendance, take evidence and require the production of any books, papers, correspondence, memoranda, or other records deemed relevant and material to the inquiry, and to perform all other duties in connection therewith as prescribed by law. These officers, or any of them, will preside at hearings provided for in paragraph 9, supra, unless otherwise provided by Commission order. However, nothing in paragraph 9, supra, shall limit the investigatory power delegated in this paragraph 11 or require that all depositions or other information obtained by subpoena duces tecum be publicly conducted or filed as a submittal in this docket. See 15 U.S.C. 717m, 717n. Any report to the Commission made by an officer prior to the Commission's decision in this rulemaking will be filed as a submittal pursuant to paragraph 10, supra.

12. The policy statement and notice of investigation and rulemaking are separable. Termination or stay of any one by order of this Commission or otherwise shall not affect any other proceeding incorporated therein.

13. This investigation and rulemaking will be conducted within the limits of the jurisdictional powers of the Commission.

14. The Secretary shall cause prompt publication of this notice to be made in the FEDERAL REGISTER.

15. Due to the urgency of the national interest in an adequate and reliable gas and electric supply, it is considered necessary to expedite this matter. Therefore, good cause exists for shortening the notice requirements set forth in § 1.19 of our rules in this instance.

By direction of the Commission.³

GORDON M. GRANT,
Secretary.

§ 157.22a Priorities of service in the event of inadequate supply and/or capacity to meet the requirements of all customers.

(a) Each pipeline company subject to the Commission's jurisdiction shall observe the priorities of service to the extent appropriate in accordance with the following guidelines:

I. Highest service priority: consumption for essential services, national defense and domestic use, and gas storage therefor.

II. Firm service commitments in addition to those embraced under I above.

III. Interruptible service commitments.

(1) With respect to III above, the service curtailments shall be in accordance with priorities established in exist-

ing tariffs and/or service agreements for both direct and resale customers

(2) With respect to II above, priorities established should be in accordance with the following order:

(i) Commercial users.

(ii) Industrial users.

(b) In effecting curtailments under these provisions, appropriate consideration shall be given to the notice period available prior to curtailment and to the customers' ability to use alternate fuels on both long term and short term bases;

(1) With respect to curtailments of service either to direct customers or to resale customers for use in electric generating plants, the extent of curtailment shall be determined so that the resulting curtailment of electric service would correspond to the gas service curtailment if the same priorities were observed.

(2) With respect to curtailments of partial requirements customers, consideration shall be given to the ability of other supplier(s) to replace all or part of the service to be curtailed. (It is contemplated hereby that curtailments to partial requirements customers may extend further than curtailments to entire requirements customers if the other supplier(s) can supply all or part of the load curtailed.)

(3) Nonconcurrent exchange gas deliveries shall be interrupted on the same basis as gas sold.

[P.R. Doc. 70-15251; Filed, Nov. 12, 1970; 8:45 a.m.]

[18 CFR Parts 201, 204, 205, 260]

[Docket No. R-403]

UNIFORM SYSTEMS OF ACCOUNTS FOR NATURAL GAS COMPANIES AND ANNUAL REPORT FORM

Notice of Extension of Time

NOVEMBER 5, 1970.

Revisions in uniform systems of accounts, for natural gas companies (classes A, B, C, and D) and annual report Form No. 2 to adopt full-cost accounting for exploration and development costs incurred by pipeline companies on natural gas leases acquired on or after October 7, 1969.

On October 23, 1970, and November 3, 1970, the American Gas Association and the Independent Natural Gas Association of America, respectively, filed requests for an extension of time to and including April 30, 1971, within which to file comments in the above-designated matter.

Upon consideration, notice is hereby given that the time is extended to and including April 30, 1971, within which any interested person may submit data, views, comments, and suggestions in writing to the notice of proposed rulemaking issued October 5, 1970, in the above-designated matter (35 F.R. 15939).

GORDON M. GRANT,
Secretary.

[P.R. Doc. 70-15294; Filed, Nov. 12, 1970; 8:48 a.m.]

SECURITIES AND EXCHANGE COMMISSION

[Release No. 34-9015]

[17 CFR Part 249]

SECURITIES EXCHANGE ACT OF 1934

Initial Registration Fees for Associated Persons of Nonmember Broker- Dealers

The Commission has announced a proposal to amend Form SECO-2 pursuant to Rule 15b9-1 [17 CFR 240.15b9-1] under the Securities Exchange Act of 1934 (The Act) to raise the initial registration fees for associated persons of registered broker-dealers who are not members of the National Association of Securities Dealers, Inc. (non-member broker-dealers).

Section 15(b) (9) under the Securities Exchange Act of 1934 authorizes the Commission to collect such reasonable fees and charges as may be necessary to defray the costs of regulatory duties required to be performed with respect to nonmember broker-dealers. Rule 15b9-1 [17 CFR 240.15b9-1] provides that the initial registration fees required of nonmember broker-dealers and their associated persons shall be prescribed by the applicable forms required to be filed. The proposal announced in Release 34-9015 provides for the amendment of Form SECO-2 under Rule 15b9-1(c) [17 CFR 240.15b9-1(c)] to increase the fee required of associated persons of nonmember broker-dealers from \$25 to \$35.

The full text of Rules 15b9-1 and 15b9-2, which together contain all of the fee requirements for nonmember broker-dealers, may be obtained by sending a written request to the Branch of Non-NASD Regulation, Division of Trading and Markets, Securities and Exchange Commission, 500 North Capitol Street NW., Washington, D.C. 20549.

The Commission proposes to adopt the foregoing amendment to be effective on December 15, 1970. All interested persons may submit comments with respect to the foregoing amendment to the Commission at its offices in Washington, D.C. 20549 no later than November 17, 1970. Copies of the Form SECO-2 as proposed to be amended have been filed with the Office of the Federal Register, and additional copies are available on request from the Commission at the above address.

(Secs. 15(b), 23(a), 48 Stat. 895, 901, Secs. 3, 8, 49, Stat. 1377, 1379, sec. 6, 78 Stat. 570, 15 U.S.C. 78o (b), 78w.)

By the Commission.

[SEAL] ORVAL L. DUBOIS,
Secretary.

OCTOBER 30, 1970.

[P.R. Doc. 70-15244; Filed, Nov. 12, 1970; 8:45 a.m.]

³ Commissioners Carver and Brooke dissenting, filed separate statements which are filed as part of the original document.

Notices

DEPARTMENT OF THE TREASURY

Bureau of Customs

CAST IRON SOIL PIPE FROM POLAND

Notice of Intent To Revoke the Finding of Dumping

A finding of dumping with respect to cast iron soil pipe from Poland was made in Treasury Decision 67-252 which was published in the FEDERAL REGISTER on November 2, 1967 (32 F.R. 15155).

After due investigation, I find that cast iron soil pipe from Poland is no longer being, nor likely to be, sold in the United States at less than fair value. Supporting that finding are the facts that importations of cast iron soil pipe since 1968 have not been at less than fair value and that the foreign supplier of this merchandise has given assurance that future sales of cast iron soil pipe to the United States will not be made at less than fair value. Accordingly, notice is hereby given that the Treasury Department intends to revoke the dumping finding as to cast iron soil pipe from Poland.

Prior to the issuance of the proposed revocation, consideration will be given to any relevant data, views, or arguments which are submitted in writing by interested parties to the Commissioner of Customs, 2100 K Street NW., Washington, D.C. 20226, and received not later than 30 days from the date of publication of this notice in the FEDERAL REGISTER.

[SEAL] MYLES J. AMBROSE,
Commissioner of Customs.

Approved: November 4, 1970.

EUGENE T. ROSSIDES,
Assistant Secretary
of the Treasury.

[F.R. Doc. 70-15301; Filed, Nov. 12, 1970;
8:49 a.m.]

Internal Revenue Service

DONALD N. ANDRUS

Notice of Granting of Relief

Notice is hereby given that Donald N. Andrus, 4252 Anthony, Sterling Heights, Mich., has applied for relief from disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms incurred by reason of his conviction on October 15, 1949, in the Circuit Court for the County of Livingston, Mich., of a crime punishable by imprisonment for a term exceeding 1 year. Unless relief is granted, it will be unlawful for Donald N. Andrus because of such conviction, to ship, transport or receive in interstate or foreign commerce any firearm or ammunition, and he would be ineligible for a

license under chapter 44, title 18, United States Code as a firearms or ammunition importer, manufacturer, dealer or collector. In addition, under title VII of the Omnibus Crime Control and Safe Streets Act of 1968, as amended (82 Stat. 236; 18 U.S.C., Appendix), because of such conviction, it would be unlawful for Donald N. Andrus to receive, possess, or transport in commerce or affecting commerce, any firearm.

Notice is hereby given that I have considered Donald N. Andrus' application and:

(1) I have found that the conviction was made upon a charge which did not involve the use of a firearm or other weapon or a violation of chapter 44, title 18, United States Code, or of the National Firearms Act; and

(2) It has been established to my satisfaction that the circumstances regarding the conviction and the applicant's record and reputation are such that the applicant will not be likely to act in a manner dangerous to public safety, and that the granting of the relief would not be contrary to the public interest.

Therefore, pursuant to the authority vested in the Secretary of the Treasury by section 925(c), title 18, United States Code and delegated to me by 26 CFR 178.144: *It is ordered*, That Donald N. Andrus be, and he hereby is, granted relief from any and all disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms and incurred by reason of the conviction hereinabove described.

Signed at Washington, D.C., this 2d day of November 1970.

[SEAL] RANDOLPH W. THROWER,
Commissioner of Internal Revenue.

[F.R. Doc. 70-15311; Filed, Nov. 12, 1970;
8:49 a.m.]

CALVIN G. BEASLEY

Notice of Granting of Relief

Notice is hereby given that Mr. Calvin G. Beasley, 804 West Atlantic Street, South Hill, Va. 23970, has applied for relief from disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms incurred by reason of his conviction on September 25, 1953, in the U.S. District Court, Fayetteville, N.C., of a crime punishable by imprisonment for a term exceeding 1 year. Unless relief is granted, it will be unlawful for Mr. Calvin G. Beasley because of such conviction to ship, transport or receive in interstate or foreign commerce any firearm or ammunition, and he would be ineligible for a license under chapter 44, title 18, United States Code as a firearms or ammunition importer, manufacturer, dealer or collector.

In addition, under title VII of the Omnibus Crime Control and Safe Streets Act of 1968, as amended (82 Stat. 236; 18 U.S.C., Appendix), because of such conviction, it would be unlawful for Mr. Calvin G. Beasley to receive, possess, or transport in commerce or affecting commerce, any firearm.

Notice is hereby given that I have considered Mr. Calvin G. Beasley's application and:

(1) I have found that the conviction was made upon a charge which did not involve the use of a firearm or other weapon or a violation of chapter 44, title 18, United States Code, or of the National Firearms Act; and

(2) It has been established to my satisfaction that the circumstances regarding the conviction and the applicant's record and reputation are such that the applicant will not be likely to act in a manner dangerous to public safety, and that the granting of the relief would not be contrary to the public interest.

Therefore, pursuant to the authority vested in the Secretary of the Treasury by section 925(c), title 18, United States Code and delegated to me by 26 CFR 178.144: *It is ordered*, That Mr. Calvin G. Beasley be, and he hereby is, granted relief from any and all disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms and incurred by reason of the conviction hereinabove described.

Signed at Washington, D.C., this 30th day of October 1970.

[SEAL] WILLIAM H. SMITH,
Acting Commissioner
of Internal Revenue.

[F.R. Doc. 70-15312; Filed, Nov. 12, 1970;
8:49 a.m.]

DORMAN L. GAWF

Notice of Granting of Relief

Notice is hereby given that Dorman L. Gawf, 7403 Park Forest Lane, Kansas City, Mo., has applied for relief from disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms incurred by reason of his conviction on January 28, 1955, in the United States District Court for the Western District of Missouri at Kansas City, Mo., of a crime punishable by imprisonment for a term exceeding 1 year. Unless relief is granted, it will be unlawful for Dorman L. Gawf, because of such conviction, to ship, transport, or receive in interstate or foreign commerce any firearm or ammunition, and he would be ineligible for a license under chapter 44, title 18, United States Code as a firearms or ammunition importer, manufacturer, dealer

or collector. In addition, under Title VII of the Omnibus Crime Control and Safe Streets Act of 1968, as amended (82 Stat. 236; 18 U.S.C., Appendix), because of such conviction, it would be unlawful for Dorman L. Gawf to receive, possess, or transport in commerce or affecting commerce, any firearm.

Notice is hereby given that I have considered Dorman L. Gawf's application and:

(1) I have found that the conviction was made upon a charge which did not involve the use of a firearm or other weapon or a violation of chapter 44, title 18, United States Code, or of the National Firearms Act; and

(2) It has been established to my satisfaction that the circumstances regarding the conviction and the applicant's record and reputation are such that the applicant will not be likely to act in a manner dangerous to public safety, and that the granting of the relief would not be contrary to the public interest.

Therefore, pursuant to the authority vested in the Secretary of the Treasury by section 925(c), title 18, United States Code, and delegated to me by 26 CFR 178.144: *It is ordered*, That Dorman L. Gawf be, and he hereby is, granted relief from any and all disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms and incurred by reason of the conviction hereinabove described.

Signed at Washington, D.C., this 2d day of November 1970.

[SEAL] RANDOLPH W. THROWER,
Commissioner of Internal Revenue.

[P.R. Doc. 70-15313; Filed, Nov. 12, 1970;
8:49 a.m.]

JOSEPH F. KERKOVE

Notice of Granting of Relief

Notice is hereby given that Joseph F. Kerkove, West Jackson Street, Sigourney, Iowa, has applied for relief from disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms incurred by reason of his conviction on December 23, 1960, Mahaska County District Court, Oskaloosa, Iowa, of a crime punishable by imprisonment for a term exceeding 1 year. Unless relief is granted, it will be unlawful for Mr. Joseph Kerkove, because of such conviction, to ship, transport or receive in interstate or foreign commerce any firearm or ammunition, and he would be ineligible for a license under chapter 44, title 18, United States Code as a firearms or ammunition importer, manufacturer, dealer or collector. In addition, under Title VII of the Omnibus Crime Control and Safe Streets Act of 1968, as amended (82 Stat. 236; 18 U.S.C., Appendix), because of such conviction, it would be unlawful for Mr. Joseph Kerkove to receive, possess, or transport in commerce or affecting commerce, any firearm.

Notice is hereby given that I have considered Mr. Joseph F. Kerkove's application and:

(1) I have found that the conviction was made upon a charge which did not involve the use of a firearm or other weapon or a violation of chapter 44, title 18, United States Code, or of the National Firearms Act; and

(2) It has been established to my satisfaction that the circumstances regarding the conviction and the applicant's record and reputation are such that the applicant will not be likely to act in a manner dangerous to public safety, and that the granting of the relief would not be contrary to the public interest.

Therefore, pursuant to the authority vested in the Secretary of the Treasury by section 925(c), title 18, United States Code and delegated to me by 26 CFR 178.144: *It is ordered*, That Mr. Joseph F. Kerkove be, and he hereby is, granted relief from any and all disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms and incurred by reason of the conviction hereinabove described.

Signed at Washington, D.C., this 2d day of November 1970.

[SEAL] RANDOLPH W. THROWER,
Commissioner of Internal Revenue.

[P.R. Doc. 70-15314; Filed, Nov. 12, 1970;
8:49 a.m.]

JOHN WESLEY LYONS, JR.

Notice of Granting of Relief

Notice is hereby given that John Wesley Lyons, Jr., 511 W. Linda Street, Macclenny, Fla., has applied for relief from disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms incurred by reason of his conviction on March 27, 1959, in the United States District Court for the Southern District of Florida, of a crime punishable by imprisonment for a term exceeding 1 year. Unless relief is granted, it will be unlawful for John W. Lyons, Jr., because of such conviction, to ship, transport or receive in interstate or foreign commerce any firearm or ammunition, and he would be ineligible for a license under chapter 44, title 18, United States Code as a firearms or ammunition importer, manufacturer, dealer or collector. In addition, under Title VII of the Omnibus Crime Control and Safe Streets Act of 1968, as amended (82 Stat. 236; 18 U.S.C., Appendix), because of such conviction, it would be unlawful for John W. Lyons, Jr., to receive, possess, or transport in commerce or affecting commerce, any firearm.

Notice is hereby given that I have considered John W. Lyons, Jr.'s application and:

(1) I have found that the conviction was made upon a charge which did not involve the use of a firearm or other weapon or a violation of chapter 44, title 18, United States Code, or of the National Firearms Act; and

(2) It has been established to my satisfaction that the circumstances regarding the conviction and the applicant's record and reputation are such that the applicant will not be likely to act in a manner dangerous to public safety, and that the granting of the relief would not be contrary to the public interest.

Therefore, pursuant to the authority vested in the Secretary of the Treasury by section 925(c), title 18, United States Code and delegated to me by 26 CFR 178.144: *It is ordered*, That John W. Lyons, Jr., be, and he hereby is, granted relief from any and all disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms and incurred by reason of the conviction hereinabove described.

Signed at Washington, D.C., this 2d day of November 1970.

[SEAL] RANDOLPH W. THROWER,
Commissioner of Internal Revenue.

[P.R. Doc. 70-15315; Filed, Nov. 12, 1970;
8:49 a.m.]

BOBBY J. SONNIER

Notice of Granting of Relief

Notice is hereby given that Bobby J. Sonnier, 210 South Grace Street, Lake Charles, La. 70601, has applied for relief from disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms incurred by reason of his conviction on November 17, 1952 in the 14th Judicial District Court, Parish of Calcasieu, State of Louisiana, of a crime punishable by imprisonment for a term exceeding 1 year. Unless relief is granted, it will be unlawful for Bobby J. Sonnier because of such conviction, to ship, transport or receive in interstate or foreign commerce any firearm or ammunition and he would be ineligible for a license under chapter 44, title 18, United States Code as a firearms or ammunition importer, manufacturer, dealer or collector. In addition, under Title VII of the Omnibus Crime Control and Safe Streets Act of 1968, as amended (82 Stat. 236; 18 U.S.C., Appendix), because of such conviction, it would be unlawful for Bobby J. Sonnier to receive, possess, or transport in commerce or affecting commerce, any firearm.

Notice is hereby given that I have considered Bobby J. Sonnier's application and:

(1) I have found that the conviction was made upon a charge which did not involve the use of a firearm or other weapon or a violation of chapter 44, title 18, United States Code, or of the National Firearms Act; and

(2) It has been established to my satisfaction that the circumstances regarding the conviction and the applicant's record and reputation are such that the applicant will not be likely to act in a manner dangerous to public safety, and that the granting of the relief would not be contrary to the public interest.

Therefore, pursuant to the authority vested in the Secretary of the Treasury by section 925(c), title 18, United States Code and delegated to me by 26 CFR 178.144: *It is ordered*, That Bobby J. Sonnier be, and he hereby is, granted relief from any and all disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms and incurred by reason of the conviction hereinabove described.

Signed at Washington, D.C., this 2d day of November 1970.

[SEAL] RANDOLPH W. THROWER,
Commissioner of Internal Revenue.

[F.R. Doc. 70-15317; Filed, Nov. 12, 1970;
8:49 a.m.]

RODGER LEE WILLIAMS

Notice of Granting of Relief

Notice is hereby given that Rodger Lee Williams, 533 South Glendale Avenue, Sioux Falls, S. Dak. 57104, has applied for relief from disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms incurred by reason of his conviction on October 20, 1958, in the Seward County Court, Seward, Neb., of a crime punishable by imprisonment for a term exceeding 1 year. Unless relief is granted, it will be unlawful for Rodger Lee Williams because of such conviction, to ship, transport or receive in interstate or foreign commerce any firearm or ammunition, and he would be ineligible for a license under chapter 44, title 18, United States Code as a firearms or ammunition importer, manufacturer, dealer or collector. In addition, under Title VII of the Omnibus Crime Control and Safe Streets Act of 1968, as amended (82 Stat. 236; 18 U.S.C., Appendix), because of such conviction, it would be unlawful for Rodger Lee Williams to receive, possess, or transport in commerce or affecting commerce, any firearm.

Notice is hereby given that I have considered Rodger Lee Williams' application and:

(1) I have found that the conviction was made upon a charge which did not involve the use of a firearm or other weapon or a violation of chapter 44, title 18, United States Code, or of the National Firearms Act; and

(2) It has been established to my satisfaction that the circumstances regarding the conviction and the applicant's record and reputation are such that the applicant will not be likely to act in a manner dangerous to public safety, and that the granting of the relief would not be contrary to the public interest.

Therefore, pursuant to the authority vested in the Secretary of the Treasury by section 925(c), title 18, United States Code and delegated to me by 26 CFR 178.144: *It is ordered*, That Rodger Lee Williams be, and he hereby is, granted relief from any and all disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms and incurred

by reason of the conviction hereinabove described.

Signed at Washington, D.C., this 5th day of November 1970.

[SEAL] WILLIAM H. SMITH,
Acting Commissioner
of Internal Revenue.

[F.R. Doc. 70-15317; Filed, Nov. 12, 1970;
8:49 a.m.]

RICHARD K. M. WONG, JR.

Notice of Granting of Relief

Notice is hereby given that Mr. Richard K. M. Wong, Jr., 1141-A 1st Avenue, Honolulu, Hawaii 96816, has applied for relief from disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms incurred by reason of his conviction on March 24, 1958 by a general court-martial convened at the Marine Corps Base, Camp Pendleton, Calif., of a crime punishable by imprisonment for a term exceeding 1 year. Unless relief is granted, it will be unlawful for Mr. Wong because of such conviction, to ship, transport or receive in interstate or foreign commerce any firearm or ammunition, and he would be ineligible for a license under chapter 44, title 18, United States Code as a firearms or ammunition importer, manufacturer, dealer or collector. In addition, under title VII of the Omnibus Crime Control and Safe Streets Act of 1968, as amended (82 Stat. 236; 18 U.S.C., Appendix), because of such conviction, it would be unlawful for Mr. Wong to receive, possess, or transport in commerce or affecting commerce, any firearm.

Notice is hereby given that I have considered Richard K. M. Wong, Jr.'s application and:

(1) I have found that the conviction was made upon a charge which did not involve the use of a firearm or other weapon or a violation of chapter 44, title 18, United States Code, or of the National Firearms Act; and

(2) It has been established to my satisfaction that the circumstances regarding the conviction and the applicant's record and reputation are such that the applicant will not be likely to act in a manner dangerous to public safety, and that the granting of the relief would not be contrary to the public interest.

Therefore, pursuant to the authority vested in the Secretary of the Treasury by section 925(c), title 18, United States Code and delegated to me by 26 CFR 178.144: *It is ordered*, That Mr. Wong be, and he hereby is, granted relief from any and all disabilities imposed by Federal laws with respect to the acquisition, receipt, transfer, shipment, or possession of firearms and incurred by reason of the conviction hereinabove described.

Signed at Washington, D.C., this 30th day of October 1970.

[SEAL] WILLIAM H. SMITH,
Acting Commissioner
of Internal Revenue.

[F.R. Doc. 70-15318; Filed, Nov. 12, 1970;
8:49 a.m.]

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[Serial Number A 4445]

ARIZONA

Notice of Classification of Public Lands for Transfer Out of Federal Ownership and for Multiple-Use Management

OCTOBER 22, 1970.

1. Pursuant to the Act of September 19, 1964 (43 U.S.C., 14 U.S.C. 1411-18) and to the regulations in 43 CFR, Parts 2400, 2460, and 2430, the public lands described below are hereby classified for transfer out of Federal ownership or classified for multiple-use management as indicated in paragraphs 3(a) and 3(b) of this notice.

The lands described in paragraph 3(a) are being classified for transfer out of Federal ownership. Publication of this notice has the effect of segregating the lands described in paragraph 3(a) from all forms of appropriation under the public land laws, including the mining laws, except for applications consistent with the classification of the lands.

The lands described in paragraph 3(b) are being classified for multiple-use management. Publication of this notice has the effect of segregating these public lands from appropriation under the agricultural land laws (43 U.S.C., Parts 7 and 9, 25 U.S.C. 334) and from sale under section 2455 of the Revised Statutes (43 U.S.C. 1171). The lands described in paragraph 3(b) shall remain open to all other forms of appropriation, including the mining and mineral leasing laws.

As used in this order, the term "public lands" means any lands withdrawn or reserved by Executive Order No. 6910 of November 26, 1934, as amended, or within a grazing district established pursuant to the Act of June 28, 1934 (48 Stat. 1269) as amended, which are not otherwise withdrawn or reserved for a Federal use or purpose.

2. The notice of proposed classification of these lands was published March 12, 1970 in Vol. 35, No. 49, F.R. 4418 through 4420 and was widely publicized. The notice proposed to classify approximately 258,000 acres of public land for transfer out of Federal ownership. The purpose of this classification was to identify if and by what means these public lands should be transferred for either local public use or private ownership and development. A public hearing was held on April 9, 1970 at the Holiday Inn in Kingman, Ariz. The information and comments received indicate that it was proper to proceed with the classification and transfer of some of the lands at this time. These lands, totaling 45,097.62 acres, are classified for various means of transfer in paragraph 3(a) below.

Based upon comments received and reexamination of the lands, we have concluded that the checkerboard public land sections along the eastern slope of the Black Mountains and on the north slope of the Cerbat Mountains have recreation.

wildlife, grazing or mineral values which warrant their retention in public ownership. As a result some of the tracts of public lands proposed for transfer out of Federal ownership are being classified instead for multiple-use management and held in continued Federal ownership. These lands totaling 29,018.48 acres are described in paragraph 3(b) below.

There is not sufficient information or demand to permit classification of the remainder of public lands, approximately 184,000 acres, which were included in the notice of proposed classification. These lands will remain open to mining location and petition-applications for sale, selection, State exchange, lease or patent consistent with the notice of proposed classification.

3. The public lands described below, located in Mohave County, Arizona, are classified as follows:

(a) The following lands are classified for private exchange under authority of section 8 of the act of June 28, 1934 (43 U.S.C. 315g); or exchange for private lands within the Lake Mead National Recreation Area under authority of the act of October 8, 1964 (16 U.S.C. 640n):

GILA AND SALT RIVER MERIDIAN, ARIZONA

- T. 18 N., R. 18 W.,
Sec. 2, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
Secs. 10, 12, 14, 22, 24, 26, and 36.
- T. 19 N., R. 18 W.,
Sec. 2, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
Sec. 4, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
Sec. 6, lots 1 to 5, inclusive, $S\frac{1}{2}NE\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}$, and $SE\frac{1}{4}$;
Secs. 8, 10, 12, 14, 16, 22, 24, 26, 28, and 34.
- T. 19 N., R. 19 W.,
Secs. 2 and 12.
- T. 20 N., R. 18 W.,
Sec. 2, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, $N\frac{1}{2}S\frac{1}{2}$, $S\frac{1}{2}SW\frac{1}{4}$, and $SW\frac{1}{4}SE\frac{1}{4}$;
Sec. 3, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
Sec. 4, lots 1, 2, and 3, $S\frac{1}{2}N\frac{1}{2}$, $S\frac{1}{2}$, and that part of lot 4 not in patented M.S. 4651;
Secs. 9, 10, and 11;
Sec. 12, $N\frac{1}{2}$, $NW\frac{1}{4}SW\frac{1}{4}$, $NW\frac{1}{4}SW\frac{1}{4}SW\frac{1}{4}$, $N\frac{1}{2}NE\frac{1}{4}SW\frac{1}{4}$, $N\frac{1}{2}SE\frac{1}{4}$, $SE\frac{1}{4}SE\frac{1}{4}$, and $NE\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$;
Sec. 13, $S\frac{1}{2}SE\frac{1}{4}$;
Sec. 14, $W\frac{1}{2}$, $W\frac{1}{2}E\frac{1}{2}$, and $SE\frac{1}{4}SE\frac{1}{4}$;
Secs. 16, 22, 24, 26, 34, and 36.
- T. 21 N., R. 17 W.,
Sec. 6, lots 1 to 7, inclusive, $SE\frac{1}{4}NW\frac{1}{4}$, $N\frac{1}{2}NE\frac{1}{4}SW\frac{1}{4}$, $SW\frac{1}{4}NE\frac{1}{4}SW\frac{1}{4}$, $S\frac{1}{2}SE\frac{1}{4}NE\frac{1}{4}SW\frac{1}{4}$, $SE\frac{1}{4}SW\frac{1}{4}$, $SE\frac{1}{4}$, and $S\frac{1}{2}NE\frac{1}{4}$.
- T. 21 N., R. 18 W.,
Sec. 2, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
Sec. 4, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
Sec. 6, lots 1 to 7, inclusive, $S\frac{1}{2}NE\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}$, $E\frac{1}{2}SW\frac{1}{4}$, and $SE\frac{1}{4}$;
Sec. 18, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;
Sec. 20, $N\frac{1}{2}$, $E\frac{1}{2}NW\frac{1}{4}SW\frac{1}{4}$, $SW\frac{1}{4}NW\frac{1}{4}SW\frac{1}{4}$, $E\frac{1}{2}NW\frac{1}{4}NW\frac{1}{4}SW\frac{1}{4}$, $S\frac{1}{2}S\frac{1}{2}$, $W\frac{1}{2}NE\frac{1}{4}SW\frac{1}{4}$, $W\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}SW\frac{1}{4}$, $W\frac{1}{2}E\frac{1}{2}NE\frac{1}{4}NE\frac{1}{4}SW\frac{1}{4}$, $SE\frac{1}{4}NE\frac{1}{4}SW\frac{1}{4}$, $E\frac{1}{2}W\frac{1}{2}NW\frac{1}{4}NW\frac{1}{4}SE\frac{1}{4}$, $E\frac{1}{2}NW\frac{1}{4}NW\frac{1}{4}SE\frac{1}{4}$, $SW\frac{1}{4}NW\frac{1}{4}SE\frac{1}{4}$, $E\frac{1}{2}NW\frac{1}{4}SE\frac{1}{4}$, and $NE\frac{1}{4}SE\frac{1}{4}$;
Sec. 28, $W\frac{1}{2}$, $S\frac{1}{2}NE\frac{1}{4}$, and $SE\frac{1}{4}$;
Sec. 30, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, $W\frac{1}{2}W\frac{1}{2}NW\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}$, $E\frac{1}{2}E\frac{1}{2}NW\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}$, $SW\frac{1}{4}NE\frac{1}{4}$, $E\frac{1}{2}NE\frac{1}{4}$, $SE\frac{1}{4}$, $E\frac{1}{2}NW\frac{1}{4}NE\frac{1}{4}$, and $SW\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}$;

Sec. 32, $W\frac{1}{2}$, $N\frac{1}{2}S\frac{1}{2}NW\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}$, $N\frac{1}{2}NW\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}$, $S\frac{1}{2}N\frac{1}{2}SW\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}$, $S\frac{1}{2}SW\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}$, $E\frac{1}{2}NW\frac{1}{4}NE\frac{1}{4}$, $NE\frac{1}{4}NE\frac{1}{4}$, $S\frac{1}{2}NE\frac{1}{4}$, $N\frac{1}{2}SE\frac{1}{4}$, $N\frac{1}{2}SW\frac{1}{4}SE\frac{1}{4}$, $W\frac{1}{2}E\frac{1}{2}SW\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$, $W\frac{1}{2}SW\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$, $E\frac{1}{2}W\frac{1}{2}SE\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$, $E\frac{1}{2}SE\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$, and $SE\frac{1}{4}SE\frac{1}{4}$;

- Sec. 30.
T. 21 N., R. 19 W.,
Secs. 10, 11, and 14;
Sec. 18, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;
Secs. 24, 26, 34, and 36.
- T. 23 N., R. 20 W.,
Sec. 12, except patented M.S. 4517;
Sec. 13, except patented M.S. 4517, and $W\frac{1}{2}NW\frac{1}{4}$;
Sec. 14.
- T. 24 N., R. 16 W.,
Sec. 16.
- T. 25 N., R. 20 W.,
Sec. 4, $SE\frac{1}{4}$;
Secs. 8, 10, 20, and 22;
Sec. 24, $W\frac{1}{2}$;
Secs. 26 and 28;
Sec. 30, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;
Sec. 32.

The public lands described above aggregate approximately 42,297.64 acres.

The following lands are classified for lease or sale under the Recreation and Public Purposes Act (44 Stat. 741):

GILA AND SALT RIVER MERIDIAN, ARIZONA

- T. 17 N., R. 18 W.,
Sec. 12, $NE\frac{1}{4}NW\frac{1}{4}$.
- T. 20 N., R. 17 W.,
Sec. 6, lots 1 to 29, inclusive, lots 31 and 32, and $SE\frac{1}{4}$.
- T. 20 N., R. 18 W.,
Sec. 28.
- T. 22 N., R. 15 W.,
Sec. 34, $S\frac{1}{2}NE\frac{1}{4}$.
- T. 25 N., R. 19 W.,
Sec. 16, $S\frac{1}{2}$.

The public lands described above aggregate approximately 2,467.48 acres.

The following lands are classified for sale under the authority of the Public Land Sale Act of September 19, 1964 (43 U.S.C. 1421-27):

GILA AND SALT RIVER MERIDIAN, ARIZONA

- T. 17 N., R. 18 W.,
Sec. 1, lots 1 and 2, $S\frac{1}{2}NE\frac{1}{4}$, and $SE\frac{1}{4}$;
Sec. 12, $E\frac{1}{2}NE\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$, $W\frac{1}{2}SW\frac{1}{4}NW\frac{1}{4}SE\frac{1}{4}$, and $SW\frac{1}{4}NW\frac{1}{4}NW\frac{1}{4}SE\frac{1}{4}$.

The public lands described above aggregate approximately 332.50 acres.

(b) The following lands are classified for multiple-use management and segregated as described in paragraph 1 above.

GILA AND SALT RIVER MERIDIAN, ARIZONA

- T. 18 N., R. 18 W.,
Sec. 4, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
Secs. 8, 16, and 28.
- T. 19 N., R. 18 W.,
Sec. 30, lots 1 to 4, inclusive, and $E\frac{1}{2}W\frac{1}{2}$;
Sec. 31, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;
Sec. 32.
- T. 19 N., R. 19 W.,
Sec. 4, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;
Sec. 6, lots 1 to 7, inclusive, $S\frac{1}{2}NE\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}$, $E\frac{1}{2}SW\frac{1}{4}$, and $SE\frac{1}{4}$;
Sec. 8, $N\frac{1}{2}$, and $SE\frac{1}{4}$;
Sec. 18, lots 1 to 6, inclusive, $W\frac{1}{2}E\frac{1}{2}$, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}SE\frac{1}{4}$;
Sec. 19, lots 3 and 4, and $E\frac{1}{2}SW\frac{1}{4}$;
Secs. 20, 26, and 28;

Sec. 30, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;

Secs. 32, 34, and 36.

T. 20 N., R. 19 W.,

Sec. 4, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;

Sec. 6, lots 1 to 7, inclusive, $S\frac{1}{2}NE\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}$, $E\frac{1}{2}SW\frac{1}{4}$, and $SE\frac{1}{4}$;

Secs. 8 and 16;

Sec. 18, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;

Secs. 20 and 28;

Sec. 30, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;

Sec. 32.

T. 21 N., R. 19 W.,

Sec. 5, lots 1 to 4, inclusive, $S\frac{1}{2}N\frac{1}{2}$, and $S\frac{1}{2}$;

Sec. 6, lots 1 to 7, inclusive, $S\frac{1}{2}NE\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}$, $E\frac{1}{2}SW\frac{1}{4}$, and $SE\frac{1}{4}$;

Sec. 7, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;

Secs. 8 and 17;

Sec. 19, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;

Sec. 20;

Sec. 30, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$;

Sec. 31, lots 5 to 20, inclusive;

Sec. 32.

T. 22 N., R. 20 W.,

Sec. 36, $N\frac{1}{2}$, $SW\frac{1}{4}$, and $NW\frac{1}{4}SE\frac{1}{4}$.

T. 24 N., R. 17 W.,

Sec. 2, lots 1, 2, and 4, and $S\frac{1}{2}$;

Sec. 4, lots 1 to 4, inclusive, and $S\frac{1}{2}$;

Sec. 6, lots 1 to 7, inclusive, $E\frac{1}{2}SW\frac{1}{4}$, and $SE\frac{1}{4}$;

Sec. 8, $NE\frac{1}{4}NE\frac{1}{4}$;

Sec. 10, $N\frac{1}{2}$, $E\frac{1}{2}SW\frac{1}{4}$, and $SE\frac{1}{4}$;

Sec. 12;

Sec. 14, $N\frac{1}{2}$, $N\frac{1}{2}SW\frac{1}{4}$, $SW\frac{1}{4}SW\frac{1}{4}$, and $SE\frac{1}{4}$;

Sec. 15, $NW\frac{1}{4}NW\frac{1}{4}$;

Sec. 16;

Sec. 18, lots 1 to 4, inclusive, $E\frac{1}{2}W\frac{1}{2}$, and $E\frac{1}{2}$.

The public lands described above being classified for multiple-use management aggregate approximately 29,018.48 acres.

4. The public lands classified in this notice are shown on maps on file and available for inspection in the Kingman Resource Area Office, Radar Hill, Kingman, Ariz. 86401, and the Land Office, Bureau of Land Management, Room 3204 Federal Building, 230 North First Avenue, Phoenix, Ariz. 85025.

5. For a period of 30 days from the date of publication in the FEDERAL REGISTER, this classification shall be subject to exercise of administrative review and modification by the Secretary of the Interior as provided for in 43 CFR 2461.3, 2462.3. Interested parties may submit comments to the Secretary of the Interior, LLM 320, Washington, D.C. 20240.

JOE T. FALLINI,
State Director.

[F.R. Doc. 70-15260; Filed, Nov. 12, 1970; 8:46 a.m.]

[Serial No. A 5307]

ARIZONA

Notice of Classification of Public Lands for Multiple-Use Management

NOVEMBER 5, 1970.

1. Pursuant to the Act of September 19, 1964 (43 U.S.C. 1411-18) and to the

regulations in 43 CFR Parts 2400, 2460, and 2430, the public lands described below are hereby classified for Multiple-Use Management. Publication of this notice has the effect of segregating all the described lands from appropriation under the agricultural land laws (43 U.S.C. Parts 7 and 9, 25 U.S.C. 334), and from sale under Section 2455 of the Revised Statutes (43 U.S.C. 1171). All of the described lands shall remain open to all other applicable forms of appropriation, including the mining and mineral leasing laws. As used in this order, the term "public lands" means any lands (1) withdrawn or reserved by Executive Order No. 6910 of November 26, 1934, as amended, or (2) within a grazing district established pursuant to the Act of June 28, 1934 (48 Stat. 1269), as amended, which are not otherwise withdrawn or reserved for a Federal use or purpose.

2. The notice of proposed classification of these lands was published August 12, 1970, in 35 F.R. 12778 through 12780 and was widely publicized. A public hearing was held in Phoenix, Ariz., on September 15, 1970. All letters received and statements made at the hearing supported the proposed classification and the land is being classified as proposed.

The lands lie in Maricopa and Yavapai Counties including portions of the Wickburg and Hieroglyphic Mountains. They are described as follows:

GILA AND SALT RIVER MERIDIAN, ARIZONA

T. 8 N., R. 1 E.,

Sec. 1, lots 1 to 4, inclusive, and S $\frac{1}{2}$;
Sec. 3, lots 1 to 4, inclusive, and S $\frac{1}{2}$;
Sec. 4, lots 1, 2, 3, and 5, and S $\frac{1}{2}$;
Sec. 5, lots 1 to 4, inclusive, and S $\frac{1}{2}$;
Sec. 6, lot 1, lots 7 to 14, inclusive, SE $\frac{1}{4}$, plus unpatented M.S. No. 4170;
Sec. 7, lots 1 to 4, inclusive, lots 7 to 14, inclusive, E $\frac{1}{2}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 8, lots 1 and 2, W $\frac{1}{2}$ NE $\frac{1}{4}$, and W $\frac{1}{2}$;
Sec. 9, N $\frac{1}{2}$;
Sec. 10, lots 1 to 4, inclusive, N $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$;
Secs. 11 to 15, inclusive, and Sec. 17;
Sec. 18, lots 1 to 6, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$;
Sec. 19, E $\frac{1}{2}$;
Secs. 20, 21, 22, and 24;
Sec. 25, N $\frac{1}{2}$;
Secs. 26 and 27;
Sec. 28, W $\frac{1}{2}$;
Sec. 29;
Sec. 30, lots 3 and 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
Sec. 31, lots 1 to 7, inclusive, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$.

T. 9 N., R. 1 E.,

Secs. 14 and 17;
Sec. 18, lots 3 and 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
Sec. 19, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
Sec. 20, W $\frac{1}{2}$;
Sec. 31, lots 3 and 4, E $\frac{1}{2}$ SW $\frac{1}{4}$ less patented M.S. No. 4170.

T. 12 N., R. 1 E.,

Sec. 3, lots 1 to 4, inclusive, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
Sec. 9, lots 5 and 7, W $\frac{1}{2}$ NW $\frac{1}{4}$, and N $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 10, NE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 11, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$ S $\frac{1}{2}$;
Sec. 23, lots 1, 2, and 6;
Sec. 23, lots 1 to 4, inclusive, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and part M.S. No. 3991.

T. 13 N., R. 1 E.,

Sec. 13, E $\frac{1}{2}$ E $\frac{1}{2}$;
Sec. 18, lots 2, 3, 4, 11, 12, and 13, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 19, lots 12 to 24, inclusive, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, and E $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 20, lot 9, lots 11 to 15, inclusive, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ less M.S. No. 4192, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 21, lots 19 to 25, inclusive, and lot 30;
Sec. 24, E $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
Sec. 25, lots 1 to 4, inclusive, N $\frac{1}{2}$, and S $\frac{1}{2}$ S $\frac{1}{2}$;
Sec. 26, lot 1, and SE $\frac{1}{4}$ NE $\frac{1}{4}$;
Sec. 27, lots 6 and 7, SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 28, lots 1, 5, and 6, NW $\frac{1}{4}$ SE $\frac{1}{4}$, and SW $\frac{1}{4}$;
Sec. 29, lots 2 to 7, inclusive, SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$ less M.S. No. 4175;
Sec. 30, lots 1 to 10, inclusive, and lot 16;
Sec. 32, unpatented mining claims;
Sec. 33, lots 1 to 11, inclusive, N $\frac{1}{2}$ NW $\frac{1}{4}$, and E $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 34, lots 1 to 8, inclusive, NW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$.

T. 13 N., R. 1 $\frac{1}{2}$ E.,

Sec. 11, lots 1 to 4, inclusive;
Sec. 12, NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$ less patented M.S. No. 3917;
Sec. 13, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, and S $\frac{1}{2}$ less patented M.S. No. 3917;
Sec. 14, lots 1 to 4, inclusive, less patented M.S. No. 3917;
Sec. 24, W $\frac{1}{2}$;
Sec. 25, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SW $\frac{1}{4}$.

T. 8 N., R. 2 E.,

Sec. 5, lots 1 to 4, inclusive, and S $\frac{1}{2}$;
Sec. 6, lots 1 and 2, and SE $\frac{1}{4}$;
Sec. 7, E $\frac{1}{2}$;
Sec. 8;
Sec. 17, N $\frac{1}{2}$;
Sec. 18, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$.

T. 9 N., R. 2 E.,

Sec. 29, S $\frac{1}{2}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$;
Sec. 30, SE $\frac{1}{4}$;
Sec. 31, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
Sec. 32, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, and S $\frac{1}{2}$;
T. 11 N., R. 2 E.,
Sec. 4, S $\frac{1}{2}$;
Sec. 5, lots 6, 7, and 8, and SW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 7, S $\frac{1}{2}$ NE $\frac{1}{4}$, and NW $\frac{1}{4}$ NE $\frac{1}{4}$;
Sec. 8, lot 3;
Sec. 9, N $\frac{1}{2}$ SE $\frac{1}{4}$ and NE $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 17, E $\frac{1}{2}$ NE $\frac{1}{4}$.

T. 12 N., R. 2 E.,

Sec. 8, N $\frac{1}{2}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 29, S $\frac{1}{2}$;
Sec. 30, lots 3 to 8, inclusive, and E $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 31, lots 1 and 4, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 32, lots 1 to 4, inclusive, lots 6 and 7, NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, and NE $\frac{1}{4}$ SE $\frac{1}{4}$.

T. 13 N., R. 2 E.,

Sec. 6, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
Sec. 7;
Sec. 17, W $\frac{1}{2}$;
Secs. 18 and 19;
Sec. 20, lots 1 to 4, inclusive, W $\frac{1}{2}$ E $\frac{1}{2}$, and W $\frac{1}{2}$;
Sec. 29, lots 1 to 4, inclusive, W $\frac{1}{2}$ E $\frac{1}{2}$, and W $\frac{1}{2}$;
Sec. 30;
Sec. 31, lot 1, N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 32, lots 8 to 11, inclusive.

T. 11 N., R. 3 E.,

Sec. 13, lots 1 to 4, inclusive, W $\frac{1}{2}$ E $\frac{1}{2}$, and W $\frac{1}{2}$;
Sec. 24, lots 1 and 2, W $\frac{1}{2}$ NE $\frac{1}{4}$, and NW $\frac{1}{4}$.

T. 5 N., R. 1 W.,

Sec. 1, lots 1 to 7, inclusive, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 3, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;

Sec. 4, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
Sec. 5, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
Sec. 6, lots 1 to 7, inclusive, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
Sec. 7, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
Secs. 8 to 11, inclusive;
Sec. 12, lots 1, 2, and 3, W $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 13, lot 4, SW $\frac{1}{4}$ SE $\frac{1}{4}$, and S $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 14, S $\frac{1}{2}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 15, NW $\frac{1}{4}$ NE $\frac{1}{4}$ and NW $\frac{1}{4}$;
Sec. 21, S $\frac{1}{2}$;
Sec. 22, S $\frac{1}{2}$ NE $\frac{1}{4}$ and SE $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 24, lots 1 and 2;
Sec. 28;
Sec. 29, NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 33, lots 3 and 4, NE $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 34, lots 1 to 4, inclusive, NW $\frac{1}{4}$, and N $\frac{1}{2}$ S $\frac{1}{2}$;
Sec. 35, lot 1.

T. 6 N., R. 1 W.,

Sec. 1, lots 1 to 7, inclusive, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 2, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
Sec. 3, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
Sec. 4, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
Sec. 5, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
Sec. 6, lots 1 to 9, inclusive, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
Sec. 7, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
Sec. 8, lots 1 to 4, inclusive, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SW $\frac{1}{4}$;
Secs. 10 and 11;
Sec. 12, lots 1 to 4, inclusive, W $\frac{1}{2}$ E $\frac{1}{2}$, and W $\frac{1}{2}$;
Sec. 13, lots 1 to 4, inclusive, W $\frac{1}{2}$ E $\frac{1}{2}$, and W $\frac{1}{2}$;
Secs. 14 and 15;
Sec. 17, lots 1 to 5, inclusive, SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
Sec. 18, lots 1 to 10, inclusive, NW $\frac{1}{4}$ NE $\frac{1}{4}$, and E $\frac{1}{2}$ NW $\frac{1}{4}$;
Sec. 19, lots 1 to 5, inclusive, NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
Secs. 20 and 21;
Sec. 22, S $\frac{1}{2}$;
Sec. 23, S $\frac{1}{2}$;
Sec. 24, lots 1 to 4, inclusive, W $\frac{1}{2}$ E $\frac{1}{2}$, and W $\frac{1}{2}$;
Sec. 25, lots 1 to 4, inclusive, W $\frac{1}{2}$ E $\frac{1}{2}$, and W $\frac{1}{2}$;
Secs. 26 to 29, inclusive;
Sec. 30, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
Sec. 31, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
Secs. 33, 34, and 35.

T. 7 N., R. 1 W.,

Sec. 1, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
Sec. 4, lots 8 and 9, and W $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 5, lots 3, 4, 6, and 7, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 7, N $\frac{1}{2}$;
Sec. 8, lot 1, NW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, and S $\frac{1}{2}$;
Sec. 9, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
Sec. 10, lots 1 to 7, inclusive, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$;
Secs. 11 and 12;
Sec. 13, E $\frac{1}{2}$;
Sec. 15, lots 1 to 7, inclusive, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 17;
Sec. 18, S $\frac{1}{2}$;
Secs. 19 and 20;
Sec. 21, lots 1 to 4, inclusive, W $\frac{1}{2}$ E $\frac{1}{2}$, and W $\frac{1}{2}$;
Sec. 23;
Sec. 24, N $\frac{1}{2}$;

- Sec. 25, N $\frac{1}{2}$ and SW $\frac{1}{4}$;
 Sec. 26, N $\frac{1}{2}$;
 Sec. 27;
 Sec. 28, lots 1 to 7, inclusive, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Secs. 29, 30, 33, 34, and 35.
 T. 8 N., R. 1 W.,
 Sec. 1, lots 1 to 4, inclusive, and S $\frac{1}{2}$ N $\frac{1}{2}$, less M.S. No. 4170, and S $\frac{1}{2}$;
 Sec. 2, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 3, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 4, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$;
 Sec. 5, lots 1 to 4, inclusive, and S $\frac{1}{2}$ NE $\frac{1}{4}$;
 Sec. 7, lots 1 and 2, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
 Sec. 8;
 Sec. 11, NE $\frac{1}{4}$, less M.S. No. 4346, NE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, and SW $\frac{1}{4}$;
 Sec. 12, lots 1 to 4, inclusive, NW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$, less M.S. No. 4346;
 Sec. 13, lots 1, 2, 3, 5, and 7, N $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, plus unpatented mining claims, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 17;
 Sec. 18, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
 Sec. 19, lots 1, 2, 3, and 6, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 20, NW $\frac{1}{4}$.
 T. 9 N., R. 1 W.,
 Secs. 13, 14, and 15;
 Sec. 17, lots 1 to 7, inclusive, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 22, lots 1 to 8, inclusive, E $\frac{1}{2}$ E $\frac{1}{2}$, and W $\frac{1}{2}$ W $\frac{1}{2}$;
 Secs. 24 and 25;
 Sec. 27, lots 1 to 5, inclusive, NE $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, and E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Secs. 29 and 33.
 T. 6 N., R. 2 W.,
 Sec. 1, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 3, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 4, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 5, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 6, lots 1 to 7, inclusive, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 7, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
 Secs. 8 to 12, inclusive;
 Sec. 13, lot 1, NE $\frac{1}{4}$, W $\frac{1}{2}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Secs. 14, 15, 17, 22, and 23;
 Sec. 24, lots 1 to 10 inclusive, and NW $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 25, lots 1 and 2, NE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$;
 Secs. 26, 27, 34, 35, and 36.
 T. 7 N., R. 2 W.,
 Sec. 3, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 4, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Secs. 9 to 15, inclusive, secs. 22 to 27, inclusive, and secs. 34 and 35.
 T. 8 N., R. 2 W.,
 Sec. 3, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 4, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 5, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 6, lots 1 to 8, inclusive, less patented M.S. No. 1198, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 7, lots 1 to 4, inclusive, less patented M.S. No. 1198, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
 Sec. 9, lots 1 to 5, inclusive, N $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, and NE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 10, N $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 11;
 Sec. 12, N $\frac{1}{2}$;
 Sec. 13, E $\frac{1}{2}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 19, lots 3 and 4, SE $\frac{1}{4}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 22, N $\frac{1}{2}$;
 Sec. 23, N $\frac{1}{2}$ and N $\frac{1}{2}$ S $\frac{1}{2}$;
 Sec. 26, S $\frac{1}{2}$;
 Sec. 27;
 Sec. 28, W $\frac{1}{2}$ and SE $\frac{1}{4}$;
 Sec. 29;
 Sec. 30, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
 Sec. 31, lots 1 to 4, inclusive, E $\frac{1}{2}$ W $\frac{1}{2}$, and E $\frac{1}{2}$;
 Secs. 33 and 34;
 Sec. 35, N $\frac{1}{2}$ and SW $\frac{1}{4}$.
 T. 9 N., R. 2 W.,
 Sec. 1, lots 1 to 8, inclusive, NW $\frac{1}{4}$ SW $\frac{1}{4}$, and S $\frac{1}{2}$ S $\frac{1}{2}$;
 Sec. 4, S $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 5, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 8, N $\frac{1}{2}$ NE $\frac{1}{4}$;
 Sec. 9, lots 1 to 4, inclusive, N $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 10, NW $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 11, E $\frac{1}{2}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, and NE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 12;
 Sec. 13, W $\frac{1}{2}$ and NW $\frac{1}{4}$ NE $\frac{1}{4}$;
 Sec. 17, E $\frac{1}{2}$ and E $\frac{1}{2}$ W $\frac{1}{2}$;
 Sec. 20, E $\frac{1}{2}$ E $\frac{1}{2}$ and NE $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 21, NW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 22, W $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 23, N $\frac{1}{2}$ NE $\frac{1}{4}$ and W $\frac{1}{2}$;
 Sec. 24, SE $\frac{1}{4}$ NE $\frac{1}{4}$ and E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 25, N $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 26, N $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Secs. 27 and 28;
 Sec. 29, less M.S. No. 4180;
 Sec. 30, lots 1 to 6, inclusive, E $\frac{1}{2}$ and E $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 31, SE $\frac{1}{4}$ NE $\frac{1}{4}$, less patented M.S. No. 4180, S $\frac{1}{2}$ SE $\frac{1}{4}$, and NE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 33, lots 1 to 5, inclusive, W $\frac{1}{2}$ NW $\frac{1}{4}$, less patented M.S. No. 4180, SE $\frac{1}{4}$ NW $\frac{1}{4}$, and S $\frac{1}{2}$;
 Sec. 34, lots 1 to 4, inclusive, E $\frac{1}{2}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, less patented M.S. No. 4054, and S $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 35, E $\frac{1}{2}$ and NW $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 36, NW $\frac{1}{4}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ NW $\frac{1}{4}$.
 T. 7 N., R. 3 W.,
 Sec. 1, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$;
 Sec. 3, lots 1 to 4, inclusive, S $\frac{1}{2}$ N $\frac{1}{2}$, and S $\frac{1}{2}$, less patented M.S. No. 4324;
 Sec. 10, lots 1 and 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, less M.S. No. 4319, and S $\frac{1}{2}$;
 Sec. 11, lots 1 to 4, inclusive, NE $\frac{1}{4}$, and S $\frac{1}{2}$;
 Sec. 12, E $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, and W $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 13, lot 1, NE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ W $\frac{1}{2}$ W $\frac{1}{2}$, and SE $\frac{1}{4}$;
 Sec. 14;
 Sec. 15, lots 1 and 2, E $\frac{1}{2}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, and NE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 21, N $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 22, E $\frac{1}{2}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 23, N $\frac{1}{2}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ N $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 26, W $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 27, N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, and N $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$.
 T. 8 N., R. 3 W.,
 Sec. 4, lots 1 to 12, inclusive, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 5, lots 1 to 12, inclusive, and NW $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 6, lots 1 to 6, inclusive, S $\frac{1}{2}$ NE $\frac{1}{4}$, and SE $\frac{1}{4}$;
 Sec. 7, lots 1 to 5, inclusive, lot 8, and NE $\frac{1}{4}$ plus unpatented mining claim;
 Sec. 8, lots 1 to 12, inclusive, W $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 9, lots 1 to 15, inclusive;
 Sec. 10, lots 4, 5, and 6, lots 8 to 11, inclusive, W $\frac{1}{2}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 17, lots 1 to 14, inclusive, NW $\frac{1}{4}$ NW $\frac{1}{4}$, and W $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 19, lots 1 to 4, inclusive, and E $\frac{1}{2}$;
 Sec. 20, lots 1, 2, and 3, NW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, and NE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 21, lots 1 to 11, inclusive, SE $\frac{1}{4}$ NE $\frac{1}{4}$, and S $\frac{1}{2}$;
 Sec. 22, lots 1 to 4, inclusive, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 23, lots 1 to 5, inclusive, E $\frac{1}{2}$, and S $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 24;
 Sec. 25, lot 1, N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Secs. 26 and 27;
 Sec. 30, lots 1 to 4, inclusive, and E $\frac{1}{2}$;
 Sec. 31, lots 1 to 4, inclusive, and E $\frac{1}{2}$;
 Sec. 32, lots 1 to 4 inclusive, N $\frac{1}{2}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, and NE $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 33, N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 34, less patented M.S. Nos. 4322 and 4324;
 Sec. 35, less patented M.S. No. 4322;
 Sec. 36, lots 1 and 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, and S $\frac{1}{2}$.
 T. 9 N., R. 3 W.,
 Sec. 21, W $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 28, lots 1, 2, and 3, E $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 29, S $\frac{1}{2}$;
 Sec. 31, lots 1, 6, and 7, and SE $\frac{1}{4}$;
 Sec. 32, N $\frac{1}{2}$ NE $\frac{1}{4}$;
 Sec. 33, lots 1 to 10, inclusive, N $\frac{1}{2}$ NW $\frac{1}{4}$, and E $\frac{1}{2}$ SE $\frac{1}{4}$.
 T. 10 N., R. 3 W.,
 Sec. 18, lots 1, 3, and 4;
 Sec. 19, lots 1 to 4, inclusive, less patented M.S. No. 2551;
 Sec. 30, lots 3 and 4;
 Sec. 31, lots 1 to 4, inclusive.
 T. 8 N., R. 4 W.,
 Sec. 23;
 Sec. 24, S $\frac{1}{2}$;
 Sec. 25.

The lands aggregate 165,115.71 acres.

4. The public lands classified by this notice are shown on maps on file and available for inspection in the Phoenix District Office, Bureau of Land Management, 2929 West Clarendon, Phoenix, Ariz. 85017 and the Land Office, Bureau of Land Management, 3204 Federal Building, Phoenix, Ariz. 85025.

5. For a period of 30 days from the date of publication in the FEDERAL REGISTER, this classification shall be subject to exercise of administrative review and modification by the Secretary of the Interior as provided for in 43 CFR 2461.3 and 2462.3. Interested parties may submit comments to the Secretary of the Interior, LLM 320, Washington, D.C. 20240.

JOE T. FALLINI,
State Director.

[F.R. Doc. 70-15261; Filed, Nov. 12, 1970;
8:46 a.m.]

[A 5883]

ARIZONA

Notice of Proposed Withdrawal and Reservation of Lands

The Forest Service, U.S. Department of Agriculture, has filed an application, Serial No. A 5883, for withdrawal of lands from mineral location and entry under the General Mining Laws, subject to existing valid claims.

The Forest Service plans to develop the Dogtown Campground and to construct the Chalender and Williams Ranger Station Administrative Site. The lands are located within the Kaibab National Forest and the withdrawal is needed to assure tenure and to permit adequate protection and enhancement of the public recreational value of these lands.

For a period of 30 days from the date of publication of this notice, all persons who wish to submit comments, suggestions, or objections in connection with the proposed withdrawal may present their views in writing to the undersigned officer of the Bureau of Land Management, Department of the Interior, 3022 Federal Building, Phoenix, Ariz. 85025.

If circumstances warrant it, a public hearing will be held at a convenient time and place, which will be announced.

The determination of the Secretary on the application will be published in the FEDERAL REGISTER. A separate notice will be sent to each interested party.

The lands involved in the application are described as follows:

GILA AND SALT RIVER MERIDIAN, ARIZONA

DOGTOWN CAMPGROUND

T. 21 N., R. 2 E.,
Sec. 12, S $\frac{1}{2}$, S $\frac{1}{2}$ N $\frac{1}{2}$.

CHALENDER AND WILLIAMS RANGER STATION ADMINISTRATIVE SITE

T. 21 N., R. 2 E.,
Sec. 27, SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, approximately 2 acres in S $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ not in conflict with PLO 3147 Roadside Zone and E.S. 677, SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ (less approximately 1 acre in conflict with E.S. 677 and approximately 3 acres in E.R. exception).

The area described aggregates 415.5 acres.

Dated: November 4, 1970.

RILEY E. FOREMAN,
Acting State Director.

[F.R. Doc. 70-15278; Filed, Nov. 12, 1970;
8:47 a.m.]

[Serial No. I-3651]

IDAHO

Notice of Classification of Public Lands for Multiple-Use Management

NOVEMBER 6, 1970.

1. Pursuant to the Act of September 19, 1964 (78 Stat. 986; 43 U.S.C. 1411-18) and to the regulations in 43 CFR, Part 2410 and 2460, the public lands within the area described in Paragraph No. 3 are hereby classified for multiple-use management. Publication of this notice (a) segregates all the public lands described in this notice from appropriation under the agricultural land laws (43 U.S.C., Parts 7 and 9; 25 U.S.C. sec. 334), and from sale under section 2455 of the revised statutes (43 U.S.C. 1171), and (b) further segregates the lands described in Paragraph No 4 of this notice from the operation of the general mining laws (30 U.S.C., Chapter 2). Except as provided in (a) and (b) above, the lands shall remain open to all other applicable

forms of appropriation, including the mining and mineral leasing laws.

As used herein "public lands" means any lands withdrawn or reserved by Executive Order No. 6910 of November 26, 1934, as amended, or within a grazing district established pursuant to the Act of June 28, 1934 (48 Stat. 1269), as amended, which are not otherwise withdrawn or reserved for a Federal use or purpose.

2. Comments were received during the 60-day period following publication of the notice of proposed classification (F.R. Doc. No. 70-10230). Comments were also received at the two public hearings held on August 25, 1970, at Pocatello, Idaho, and on August 26, 1970, at Soda Springs, Idaho. The records showing the reaction to the proposed notice of classification for multiple-use management made by members of the public attending or interested in the hearings are on file and can be examined in the Idaho Land Office, Boise, Idaho. All comments concerning the proposed classification were carefully considered and evaluated.

3. Public lands proposed for classification are described as follows and are part of Power, Bannock, Caribou, Franklin, and Bear Lake Counties. They are shown on maps on file in the Burley District Office, Bureau of Land Management, 200 South Oakley Highway, Burley, Idaho 83318, and in the Land Office, Bureau of Land Management, 550 West Fort Street, Room 334, Federal Building, Boise, Idaho 83702:

BOISE MERIDIAN, IDAHO

POWER COUNTY

T. 6 S., R. 34 E.,
Secs. 18, 19, 30, and 31.
T. 8 S., R. 34 E.,
All.
T. 9 S., R. 34 E.,
Secs. 1, 2, 11 through 14 inclusive, 24.
T. 10 S., R. 34 E.,
Sec. 2.
T. 9 S., R. 35 E.,
Sec. 18;
Sec. 29, E $\frac{1}{2}$ W $\frac{1}{2}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 32, E $\frac{1}{2}$ W $\frac{1}{2}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$.

The public lands within the area described in Power County aggregate approximately 9200 acres.

BOISE MERIDIAN, IDAHO

BANNOCK COUNTY

T. 6 S., R. 34 E.,
Secs. 17, 20, 29, 32, and 33.
T. 7 S., R. 34 E.,
All.
T. 5 S., R. 35 E., all.
T. 6 S., R. 35 E., all.
T. 7 S., R. 35 E., all.
T. 9 S., R. 35 E.,
Secs. 15, 22, 27, and 28;
Sec. 29, E $\frac{1}{2}$;
Sec. 32, E $\frac{1}{2}$;
Secs. 33 and 35.
T. 10 S., R. 35 E.,
Secs. 1, 12 through 14 inclusive;
Secs. 17, 19, 23 through 26 inclusive, 28 through 33 inclusive, and 35.
T. 6 S., R. 36 E.,
Secs. 17 through 20 inclusive, 30, and 31.
T. 7 S., R. 36 E.,
Secs. 2, 3, 5 through 11 inclusive, 17 through 20 inclusive, 30, and 31.

T. 8 S., R. 36 E.,
Secs. 7 and 12.
Sec. 13;
Sec. 17, S $\frac{1}{2}$ SW $\frac{1}{4}$;
Secs. 18, 20, 24, 25, 29, and 32.
T. 9 S., R. 36 E.,
Secs. 5, 7, 8, 17 through 20, inclusive, 30, and 31.
T. 10 S., R. 36 E.,
Secs. 6, 19, and 30.
T. 11 S., R. 36 E.,
Sec. 12;
Sec. 13, N $\frac{1}{2}$ N $\frac{1}{2}$.
T. 8 S., R. 37 E.,
Secs. 7, 18, 19, and 30.
T. 9 S., R. 37 E.,
Secs. 3 through 5, inclusive, 9, 10, 19, and 24.
T. 10 S., R. 37 E.,
Secs. 1, 2, 12, 13, and 24.
T. 11 S., R. 37 E.,
Secs. 1 and 12.
T. 8 S., R. 38 E.,
All within the county.
T. 9 S., R. 38 E.,
Secs. 1 through 4, inclusive, 8, 10 through 14, inclusive, 18 through 20, inclusive, 23, and 24.
T. 10 S., R. 38 E.,
Secs. 6, 7, 18, 19, and 30.
T. 11 S., R. 38 E.,
Secs. 4 through 9, inclusive, 17 through 21, inclusive, and 28;
Sec. 29, NW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$.
T. 12 S., R. 38 E.,
Sec. 13.
T. 13 S., R. 38 E.,
Sec. 15.
T. 9 S., R. 39 E.,
All within the county.
T. 13 S., R. 39 E.,
Sec. 6, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$.

The public lands within the area described in Bannock County aggregate approximately 62,600 acres.

BOISE MERIDIAN, IDAHO

CARIBOU COUNTY

T. 5 S., R. 38 E.,
All within the county.
T. 6 S., R. 38 E.,
All.
T. 7 S., R. 38 E.,
All.
T. 8 S., R. 38 E.,
All within the county.
T. 5 S., R. 39 E.,
All.
T. 6 S., R. 39 E.,
All.
T. 8 S., R. 39 E.,
All.
T. 9 S., R. 39 E.,
All within the county.
T. 10 S., R. 39 E.,
All within the county.
T. 11 S., R. 39 E.,
Secs. 11, 13, 14, and 23 through 25, inclusive.
T. 5 S., R. 40 E.,
Sec. 5, SW $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 6, Lots 3 and 4, S $\frac{1}{2}$, S $\frac{1}{2}$ N $\frac{1}{2}$;
Secs. 7, 8, 11, 14, 15, 17, and 22.
T. 6 S., R. 40 E.,
All.
T. 7 S., R. 40 E.,
All.
T. 8 S., R. 40 E.,
All.
T. 10 S., R. 40 E.,
Secs. 19 and 30.
T. 11 S., R. 40 E.,
Secs. 28 through 32 inclusive.
T. 5 S., R. 41 E.,
All.
T. 7 S., R. 41 E.,
All.

T. 8 S., R. 41 E.,
All.
T. 9 S., R. 41 E.,
Secs. 3 through 7 inclusive, 10, 13, 17
through 22 inclusive, 24, 31, NE $\frac{1}{4}$ NE $\frac{1}{4}$.
T. 11 S., R. 41 E.,
Secs. 3, 10, 15, and 22.
T. 5 S., R. 42 E.,
All.
T. 6 S., R. 42 E.,
All.
T. 7 S., R. 42 E.,
All.
T. 8 S., R. 42 E.,
All.
T. 9 S., R. 42 E.,
Secs. 1, 2, 11, 12, 28, and 35.
T. 5 S., R. 43 E.,
All.
T. 6 S., R. 43 E.,
All.
T. 7 S., R. 43 E.,
All.
T. 8 S., R. 43 E.,
All.
T. 5 S., R. 44 E.,
All.
T. 6 S., R. 44 E.,
All.
T. 7 S., R. 44 E.,
All.
T. 8 S., R. 44 E.,
All.
T. 9 S., R. 44 E.,
All.
T. 7 S., R. 46 E.,
All.
T. 8 S., R. 46 E.,
All.
T. 9 S., R. 46 E.,
All.

The public lands within the area described in Caribou County aggregate approximately 74,400 acres.

BOISE MERIDIAN, IDAHO
FRANKLIN COUNTY

T. 13 S., R. 38 E.,
Sec. 22, SW $\frac{1}{4}$ NW $\frac{1}{4}$.
T. 14 S., R. 38 E.,
Sec. 13, NW $\frac{1}{4}$ SW $\frac{1}{4}$.
T. 12 S., R. 40 E.,
Secs. 6, 7, 17 through 21 inclusive, and 28
through 33 inclusive.
T. 13 S., R. 40 E.,
Secs. 5, 6, 12 through 14 inclusive, 22
through 24 inclusive, 26, 27, 34, and 35.
T. 14 S., R. 40 E.,
Secs. 2, 3, 9, 10 and 15.
T. 12 S., R. 41 E.,
Secs. 4, 5, 8, 9, 15, 20, and 21.
T. 13 S., R. 41 E.,
Secs. 6, 7, and 18.

The public lands within the area described in Franklin County aggregate approximately 9,900 acres.

BOISE MERIDIAN, IDAHO
BEAR LAKE COUNTY

T. 13 S., R. 42 E.,
Sec. 12.
T. 14 S., R. 42 E.,
Secs. 1 and 12.
T. 11 S., R. 43 E.,
Secs. 18 through 20 inclusive and 30.
T. 13 S., R. 43 E.,
All.
T. 14 S., R. 43 E.,
Secs. 5 through 7 inclusive.
T. 15 S., R. 43 E.,
Secs. 20, 21, and 33.
T. 16 S., R. 43 E.,
Secs. 3, 4, 9, 10, and 16.
T. 11 S., R. 44 E.,
Sec. 4.

T. 13 S., R. 44 E.,
Sec. 1.
T. 14 S., R. 44 E.,
Sec. 25.
T. 15 S., R. 44 E.,
Secs. 1, 12, 13, and 24.
T. 13 S., R. 45 E.,
All.
T. 14 S., R. 45 E.,
All.
T. 15 S., R. 45 E.,
All.
T. 16 S., R. 45 E.,
All.
T. 12 S., R. 46 E.,
Secs. 17 and 19;
Sec. 20, NE $\frac{1}{4}$ NW $\frac{1}{4}$;
Secs. 30 and 31.
T. 13 S., R. 46 E.,
Secs. 6, 7, and 17 through 20, inclusive;
Sec. 29, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$;
Secs. 30 and 31;
Sec. 32, E $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$.
T. 14 S., R. 46 E.,
Secs. 5 through 8 inclusive, 17 through 20
inclusive, and 29 through 31, inclusive.
T. 15 S., R. 46 E.,
Secs. 18 and 19;
Sec. 20, SW $\frac{1}{4}$;
Sec. 29, W $\frac{1}{2}$ NW $\frac{1}{4}$;
Secs. 30 and 31.
T. 16 S., R. 46 E.,
Sec. 5, SW $\frac{1}{4}$;
Secs. 6 and 7;
Sec. 8, NW $\frac{1}{4}$;
Sec. 20, NW $\frac{1}{4}$ NW $\frac{1}{4}$.

The public lands within the area described in Bear Lake County aggregate approximately 41,100 acres.

The total area described in paragraph No. 3 contains approximately 197,200 acres.

4. As provided for in paragraph No. 1 above, the following lands are further segregated from appropriation under the general mining laws:

BOISE MERIDIAN, IDAHO

T. 6 S., R. 35 E.,
Sec. 22, SW $\frac{1}{4}$ SE $\frac{1}{4}$ (Camelback Picnic Area);
Sec. 26, SW $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 27, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 35, NW $\frac{1}{4}$ NW $\frac{1}{4}$ (Caribou Ski Area);
Sec. 35, NE $\frac{1}{4}$ SW $\frac{1}{4}$ (Black Rock Canyon Campground).
T. 10 S., R. 35 E.,
Sec. 12, NE $\frac{1}{4}$ NE $\frac{1}{4}$ (Garden Gap Campground);
Sec. 35, N $\frac{1}{2}$ NE $\frac{1}{4}$ (Hawkin's Reservoir Camp Area).
T. 9 S., R. 36 E.,
Sec. 7, W $\frac{1}{2}$ SE $\frac{1}{4}$ (Goodenough Creek Campground).
T. 11 S., R. 36 E.,
Sec. 12, S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ (Wiregrass Reservoir Camp Area).
T. 6 S., R. 38 E.,
Sec. 14, SW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ (Portneuf Reservoir Camp Area).
T. 8 S., R. 38 E.,
Sec. 24, S $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 25, N $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ (North Canyon Camp).
T. 9 S., R. 38 E.,
Sec. 20, lot 4 (Lava Campground).
T. 11 S., R. 38 E.,
Sec. 5, SE $\frac{1}{4}$ SE $\frac{1}{4}$ (Nine-Mile Campground);
Sec. 21, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 28, NW $\frac{1}{4}$ NE $\frac{1}{4}$ (North Fork Campground).
T. 13 S., R. 38 E.,
Sec. 15, SE $\frac{1}{4}$ NE $\frac{1}{4}$ (Swan Lake Campground).
T. 14 S., R. 38 E.,
Sec. 13, NW $\frac{1}{4}$ SW $\frac{1}{4}$ (Twin Lakes Park).

T. 13 S., R. 39 E.,
Sec. 6, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ (Stockton Creek Campground).
T. 5 S., R. 40 E.,
Sec. 12, NW $\frac{1}{4}$ (Blackfoot Reservoir Dam Campground).
T. 13 S., R. 40 E.,
Sec. 13, SW $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ (Narrows Reservoir Boat Docks);
Sec. 24, NW $\frac{1}{4}$ (Narrows Reservoir Campground).
T. 14 S., R. 40 E.,
Sec. 2, NW $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 3, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ (Red Point Campground);
Sec. 9, SE $\frac{1}{4}$ SE $\frac{1}{4}$ (Pigeon Cave Campground).
T. 7 S., R. 41 E.,
Sec. 1, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ (Southend-Middle Cone Campground).
T. 9 S., R. 41 E.,
Sec. 10, S $\frac{1}{2}$ NW $\frac{1}{4}$ (Soda Point Reservoir Campground);
Sec. 13, E $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 24, NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$ (Soda Springs Campground);
Sec. 31, NE $\frac{1}{4}$ NE $\frac{1}{4}$ (Grace Campground).
T. 9 S., R. 42 E.,
Sec. 35, SE $\frac{1}{4}$ NE $\frac{1}{4}$ (Railroad Bridge Camp Site).
T. 16 S., R. 43 E.,
Sec. 16, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ (Saw Mill Camp Site).
T. 11 S., R. 44 E.,
Sec. 4, SE $\frac{1}{4}$ NE $\frac{1}{4}$ (Georgetown Canyon Campground).
T. 13 S., R. 45 E.,
Sec. 6, NW $\frac{1}{4}$ NW $\frac{1}{4}$ (Montpelier Canyon Campground).
T. 14 S., R. 45 E.,
Sec. 14, S $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ (Bear River Camp).
T. 7 S., R. 46 E.,
Sec. 26, S $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ (Stump Creek Camp).
T. 14 S., R. 46 E.,
Sec. 8, SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ (Overlook).

The area contained in paragraph No. 4 contains approximately 2,590 acres.

5. For a period of thirty (30) days from the date of publication of this notice in the FEDERAL REGISTER, this classification shall be subject to the exercise of administrative review and modification by the Secretary of the Interior as provided for in 43 CFR 2461.3.

WILLIAM L. MATHEWS,
State Director.

[P.R. Doc. 70-15280; Filed, Nov. 12, 1970;
8:47 a.m.]

[OR 6392]

OREGON

Opening of Lands Formerly in Project No. 1985

NOVEMBER 3, 1970.

1. In an order issued February 7, 1963, the Federal Power Commission vacated the withdrawal created pursuant to the filing of an application for a license for Project No. 1985, for the following described land:

WILLAMETTE MERIDIAN

T. 3 S., R. 41 E.,
Sec. 19, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 30, N $\frac{1}{2}$ NE $\frac{1}{4}$ lying within 50 feet of the centerline survey of dams, ditch and flume locations.

2. The land lies within the Wallowa-Whitman National Forest in Union County.

3. The State of Oregon has until 10 a.m. on February 1, 1971 the right of selection in accordance with the provisions of Sec. 24 of the Federal Power Act of June 10, 1920 (41 Stat. 1075; 16 U.S.C. 818), as amended.

4. Beginning at 10 a.m. on February 1, 1971 the national forest lands shall be open to such form of disposition as may by law be made of such lands.

5. Inquiries concerning the land should be addressed to the Regional Forester, Pacific Northwest Region, Post Office Box 3623, Portland, Ore. 97208.

VIRGIL O. SEISER,
Chief, Branch of Lands.

[F.R. Doc. 70-15262; Filed, Nov. 12, 1970;
8:46 a.m.]

[Wyoming 25885]

WYOMING

Notice of Public Sale

NOVEMBER 6, 1970.

Under the provisions of the Public Land Sale Act of September 19, 1964 (78 Stat. 988, 43 U.S.C. 1421-1427), 43 CFR, Subpart 2243, 11 tracts of land will be offered for sale to the highest bidder at a sale to be held at 2 p.m., local time on Thursday, December 17, 1970, at the Land Office, Bureau of Land Management, 2120 Capitol Avenue, Cheyenne, Wyo. 82001. The lands are described as follows:

SIXTH PRINCIPAL MERIDIAN, WYOMING

Parcel No.	Description	Acres	Appraised value	Paid-in deposit
T. 34 N., R. 110 W.				
1	Sec. 4, S1/4, NW1/4 and E1/4NE1/4 of lot 2	32.02	\$2,822	\$5
2	Sec. 4, lot 3	36.83	3,100	5
3	Sec. 4, SW1/4NE1/4	40.00	3,200	5
4	Sec. 4, NE1/4SE1/4	40.00	3,039	5
5	Sec. 4, SE1/4SE1/4	40.00	3,484	5
6	Sec. 15, NW1/4SW1/4	40.00	2,489	5
7	Sec. 15, SW1/4SW1/4	40.00	1,970	5
8	Sec. 22, NW1/4NW1/4	40.00	1,200	5
T. 35 N., R. 110 W.				
9	Sec. 22, NE1/4SE1/4	40.00	2,601	5
10	Sec. 33, NW1/4SW1/4	40.00	2,601	5
11	Sec. 33, SW1/4SW1/4	40.00	2,400	5

The land will be sold subject to all valid existing rights and rights-of-way of record. A reservation will be made to the United States for rights-of-way for ditches or canals in accordance with the Act of August 30, 1890 (26 Stat. 391; 43 U.S.C. 945). All minerals will be reserved to the United States.

Bids may be made by a principal or his agent, either at the sale, or by mail. An agent must be prepared to show that the person he represents is a qualified bidder.

Bids must be for all the land in the parcel. A bid for less than the appraised value of the land is unacceptable. Bids sent by mail will be considered only if received by the Land Office, Bureau of Land Management, 2120 Capitol Avenue, Cheyenne, Wyo. 82001, prior to 2 p.m. on Thursday, December 17, 1970. Bids made prior to the public auction must be

in sealed envelopes, and accompanied by certified checks, postal money orders, bank drafts, or cashiers' checks, payable to the Bureau of Land Management, for the full amount of the bid plus estimated publication cost. The envelopes must be marked in the lower left-hand corner: "Public Sale Bid W-25885, Parcel No. _____, Sale Held December 17, 1970."

The authorized officer shall publicly declare the highest qualifying sealed bid received for each parcel. Oral bids shall then be invited in specific increments. After oral bids, if any are received, the authorized officer shall declare the high bids. A successful oral bidder must submit a guaranteed remittance, in full payment for the tract(s) and cost of publication, before noon of the day following the sale.

If no bids are received for the sale tract on Thursday, December 17, 1970, the tract will be reoffered on the first Wednesday of subsequent months at 2 p.m., beginning January 6, 1971.

Any adverse claimants to the above described land should file their claims, or objections, with the undersigned before the time designated for sale. Parcels Nos. 2, 3, 9, and 11 contain an authorized fence constructed by Tom Kitchen, Cora, Wyo., and Parcels Nos. 6 and 8 contain an authorized fence constructed by Steve Kanski, Pinedale, Wyo. Successful bidders for these parcels, if other than Mr. Kitchen or Mr. Kanski, respectively, will be required to compensate them for the present value of their investment in the fences in accordance with 43 CFR 4115.2-5.

The land described in this notice has been segregated from all forms of appropriation, including locations under the general mining laws, except for sale under this Act. Inquiries concerning this sale should be addressed to the Assistant Manager, Lands, Bureau of Land Management, Post Office Box 1828, Cheyenne, Wyo.

PHILIP C. HAMILTON,
Assistant Manager, Land Office.

[F.R. Doc. 70-15281; Filed, Nov. 12, 1970;
8:47 a.m.]

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Social and Rehabilitation Service

CONFORMITY OF PUBLIC ASSISTANCE PLAN OF THE STATE OF MISSOURI WITH THE SOCIAL SECURITY ACT

Notice of Hearing

Notice of hearing is hereby given as set forth in the following letter which has been sent to the Missouri State Department of Public Health and Welfare, Division of Welfare.

MR. PROCTOR N. CARTER,
Director, Division of Welfare,
State Department of Public Health
and Welfare,
Broadway State Office Building,
Jefferson City, Mo. 65102.

NOVEMBER 10, 1970.

DEAR MR. CARTER: In my letter of September 17, 1970, I expressed concern about the serious situation existing in your medical assistance program arising from the fact that, beginning on or about July 1, 1970, the Missouri Division of Welfare ceased to provide medical care and services to the full extent of the care and services set forth in the State's medical assistance plan which had been approved by this Department under title XIX of the Social Security Act.

I explained to you in my letter of September 17, 1970, as the Secretary also pointed out in his letter of August 10, 1970, to Governor Hearnes the specific requirements in section 1902(d) of the Social Security Act which must be met before a State's proposal to reduce the amount, duration, and scope of care and services provided as medical assistance under title XIX of the Social Security Act can be approved. I also advised that if by September 30, 1970, the necessary plan material and certification prescribed by section 1902(d) of the Act were not furnished by the State to the Secretary through our Regional Office, or if by that date notification had not been furnished to our Regional Office that services had been restored to their previous level, we must begin action to initiate formal hearing procedures. Such documentation or notification has not been received.

In the meantime, Mr. Paul W. Nixon, Acting SRS Regional Commissioner, Region VII, has brought to my attention three other problems of compliance with Federal requirements. I understand that Mr. Nixon and his staff have had negotiations with you and your staff on these issues. However, they have not been resolved.

After careful review of the entire situation, it appears to me that there are serious questions as to whether the Missouri State plans under titles IV (part A) and XIX of the Social Security Act comply, and whether in the administration of the State plans under titles I, IV (part A), X, XIV, and XIX there is failure to comply substantially with the requirements of the Federal law and regulations and, therefore, as to the eligibility of Missouri to continue to receive Federal funds under these titles. Accordingly, pursuant to my authority and responsibility for the administration of titles I, IV (part A), X, XIV, and XIX of such Act, I hereby notify the Missouri Division of Welfare, State Department of Public Health and Welfare that it will have an opportunity for a hearing, as provided for in sections 4, 404(a), 1004, 1404, and 1904 of such Act and 45 CFR 201.6, on the question of the eligibility of the State to receive Federal grants under titles I, IV (part A), X, XIV, and XIX for the operation of its State plans under the respective titles. I have set Tuesday, December 15, 1970, at 9:30 a.m., in Room 140 of the Federal Office Building, 601 East 12th Street, Kansas City, Mo., as the time and place for the hearing. Attached is a copy of my order designating the Honorable Philip L. Konop to preside over the hearing. Attached also is a copy of 45 CFR, Part 213—Practice and Procedure for Hearings to States on Conformity of Public Assistance Plans to Federal Requirements.

We anticipate that the following issues will be involved in the hearing:

1. Whether the modification of the State plan for MA resulting in a reduction of the amount of medical care and services provided under such plan was effected in compliance with the requirement for a certification by the Governor of the State to the Secretary of Health, Education, and Welfare as specified in section 1902(d) of the Social Security Act.

2. Whether the State has failed to submit an amendment to its MA plan so as to comply with the provision in section 1902(a)

(13) (A) (ii) of the Social Security Act which requires, effective as of July 1, 1970, that such plan must include home health services for any individual who, under the plan, is entitled to skilled nursing home services.

3. Whether the provisions in the State plan for AFDC for updating the State's assistance standards for the AFDC program and proportionately adjusting the State's AFDC payment maximums are in compliance with section 402(a) (23) of the Social Security Act and 45 CFR 233.20(a) (2) (ii). Specifically, the issues are whether the items in the standards have been raised sufficiently (or, in most instances, have been raised at all), and whether the maximums have been raised sufficiently, to meet the Federal requirements.

4. Whether in the administration of the State plans for OAA, AFDC, AB, APTD, and MA there is failure to comply substantially with the plan requirements in sections 2(a) (8), 402(a) (10), 1002(a) (11), 1402(a) (10), and 1902(a) (8) of the Social Security Act, concerning the furnishing of assistance with reasonable promptness to all eligible individuals and time standards for determination of eligibility provided in H.B. IV-2200(b) (3) and 2300(b) (5) as modified by SRS Policy Statement of August 12, 1968, and H.B. Supp. D-3020, item 2 and 3030, item 2, which standards cover the time from the date of application to the date the applicants receive their first assistance check (or, in the case of medical assistance, are determined eligible), or receive notice of denial of assistance.

It is my sincere hope that you will give very careful consideration to ways of handling these issues in the State so that it will make the hearing unnecessary on some or all of the questions.

Sincerely yours,

JOHN D. TWINAME,
Administrator.

Interested persons or groups may request to participate in the hearing either as a party or as amicus curiae. Any individual or group may request to participate as a party if the issues to be considered at the hearing have caused them injury and their interests were intended to be protected by the governing Federal statute. Any individual or group requesting to participate in the hearing as a party shall file a petition with the SRS Hearing Clerk, Room 5012 South, 330 Independence Avenue SW., Washington, D.C. 20201, within 15 days from the publication of this notice in the FEDERAL REGISTER. Such petition shall concisely state (a) petitioner's interest in the hearing, (b) who will represent the petitioner, (c) the issues in this notice on which petitioner intends to participate, and (d) whether petitioner intends to present witnesses.

Any individual or group requesting to participate as amicus curiae shall file a petition with the SRS Hearing Clerk at the above address at any time before commencement of the hearing, stating concisely (a) the petitioner's interest in the hearing (b) who will represent the petitioner, and (c) the issues in this notice on which petitioner intends to present argument.

Dated: November 10, 1970.

JOHN D. TWINAME,
Administrator, Social and
Rehabilitation Service.

[P.R. Doc. 70-15383; Filed, Nov. 12, 1970;
9:42 a.m.]

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

LOS ANGELES, CALIF.

Redelegation of Authority With Respect to Low-Rent Public Housing Program

Walter A. Simon, representing the Department of Housing and Urban Development in possession, is hereby authorized to exercise the power, authority, duties, and functions of the Secretary of Housing and Urban Development with respect to all federally assisted low-rent housing projects of the Housing Authority of the City of Los Angeles, Calif., except the following:

1. Establish the rate of interest on Federal loans and advances.
2. Issue notes or other obligations for purchase by the Secretary of the Treasury.
3. Sue and be sued.
4. Issue rules and regulations.
5. Waive the provisions of annual contributions contracts.
6. Determine that there is a substantial breach or default and invoke any remedy on behalf of the Federal Government upon default or breach by a local housing authority in respect to the terms, covenants, or conditions of an annual contributions contract.
7. Terminate annual contributions contracts when initiated by the Federal Government.
8. Approve operating budgets and budget revisions which include an operating deficit subsidy.
9. Exercise the powers under section 40(a) of the Housing Act of 1950 (12 U.S.C. 1749a(a)).

This redelegation revokes and terminates, as of the date of publication hereof, the delegation of authority to Robert F. Johnson published at 28 F.R. 4216, April 27, 1963.

(Secretary's delegation of authority to the Assistant Secretary for Renewal and Housing Management published at 31 F.R. 8967, June 29, 1966, as amended at 31 F.R. 11624, Sept. 2, 1966; 32 F.R. 15723, Nov. 15, 1967; 35 F.R. 2747, Feb. 7, 1970; and 35 F.R. 4031, March 3, 1970)

Effective date. This redelegation of authority shall be effective as of September 8, 1970.

JOHN C. JORDAN,
Acting Assistant Secretary for
Renewal and Housing Management.

[P.R. Doc. 70-15273; Filed, Nov. 12, 1970;
8:47 a.m.]

ATOMIC ENERGY COMMISSION

[Docket No. 50-372]

ATLANTIC RICHFIELD CO.

Notice of Receipt of Application for Construction Permit and Operation of a Chemical Reprocessing Plant

Atlantic Richfield Co., New York, N.Y., pursuant to section 104(b) of the Atomic

Energy Act of 1954, as amended, filed on October 29, 1970, an application, dated September 16, 1970, for licenses to construct and operate a nuclear fuel reprocessing plant to be located near Leeds, S.C. The plant will recover the unconsumed uranium and plutonium remaining in fuel discharged from nuclear power plants.

A copy of the application is available for public inspection at the Commission's Public Document Room, 1717 H Street NW., Washington, D.C.

Dated at Bethesda, Md., this 5th day of November 1970.

For the Atomic Energy Commission.

LYALL JOHNSON,
Acting Director,
Division of Materials Licensing.

[P.R. Doc. 70-15256; Filed, Nov. 12, 1970;
8:46 a.m.]

CIVIL AERONAUTICS BOARD

[Docket No. 22664; Order 70-11-32]

SEDALIA, MARSHALL, BOONVILLE
STAGE LINE, INC.

Order To Show Cause

Issued under delegated authority November 5, 1970.

The Postmaster General filed a notice of intent October 21, 1970, pursuant to 14 CFR Part 298, petitioning the Board to establish for the above-captioned air taxi operator, a final service mail rate of 53.75 cents per great circle aircraft mile for the transportation of mail by aircraft between Rolla, Columbia, Sedalia, and Kansas City, Mo., Little Rock, Batesville, and Harrison, Ark., based on five round trips per week.

No protest or objection was filed against the proposed services during the time for filing such objections. The Postmaster General states that the Department and the carrier agree that the above rate is a fair and reasonable rate of compensation for the proposed services. The Postmaster General believes these services will meet postal needs in the market. He states the air taxi plans to initiate mail service with Beechcraft 18 aircraft.

It is in the public interest to fix, determine, and establish the fair and reasonable rate of compensation to be paid by the Postmaster General for the proposed transportation of mail by aircraft, the facilities used and useful therefor, and the services connected therewith, between the aforesaid points. Upon consideration of the notice of intent and other matters officially noticed, it is proposed to issue an order¹ to include the following findings and conclusions:

The fair and reasonable final service mail rate to be paid to Sedalia, Marshall, Boonville Stage Line, Inc., in its entirety by the Postmaster General pursuant to

¹ As this order to show cause is not a final action, it is not regarded as subject to the review provisions of 14 CFR Part 385. These provisions will apply to final action taken by the staff under authority delegated in § 385.16(g).

section 406 of the Act for the transportation of mail by aircraft, the facilities used and useful therefor, and the services connected therewith, shall be 53.75 cents per great circle aircraft mile between Rolla, Columbia, Sedalia, and Kansas City, Mo., Little Rock, Batesville, and Harrison, Ark., based on five round trips per week.

Accordingly, pursuant to the Federal Aviation Act of 1958, and particularly sections 204(a) and 406 thereof, and regulations promulgated in 14 CFR Part 302, 14 CFR Part 298, and 14 CFR 385.16(f),

It is ordered, That:

1. Sedalia, Marshall, Boonville Stage Line, Inc., the Postmaster General, Braniff Airways, Inc., Delta Air Lines, Inc., Frontier Airlines, Inc., Ozark Air Lines, Inc., and all other interested persons are directed to show cause why the Board should not adopt the foregoing proposed findings and conclusions and fix, determine, and publish the final rate specified above for the transportation of mail by aircraft, the facilities used and useful therefor, and the services connected therewith as specified above as the fair and reasonable rate of compensation to be paid to Sedalia, Marshall, Boonville Stage Line, Inc.

2. Further procedures herein shall be in accordance with 14 CFR Part 302, and notice of any objection to the rate or to the other findings and conclusions proposed herein, shall be filed within 10 days, and if notice is filed, written answer and supporting documents shall be filed within 30 days after service of this order;

3. If notice of objection is not filed within 10 days after service of this order, or if notice is filed and answer is not filed within 30 days after service of this order, all persons shall be deemed to have waived the right to a hearing and all other procedural steps short of a final decision by the Board, and the Board may enter an order incorporating the findings and conclusions proposed herein and fix and determine the final rate specified herein;

4. If answer is filed presenting issues for hearing, the issues involved in determining the fair and reasonable final rate shall be limited to those specifically raised by the answer, except insofar as other issues are raised in accordance with Rule 307 of the rules of practice (14 CFR 302.307); and

5. This order shall be served upon Sedalia, Marshall, Boonville Stage Line, Inc., the Postmaster General, Braniff Airways, Inc., Delta Air Lines, Inc., Frontier Airlines, Inc., and Ozark Air Lines, Inc.

This order will be published in the FEDERAL REGISTER.

[SEAL]

HARRY J. ZINK,
Secretary.

[F.R. Doc. 70-15303; Filed, Nov. 12, 1970;
8:49 a.m.]

[Docket No. 22727; Order 70-11-39]

UNITED AIR LINES, INC.

Order of Investigation and Suspension

Adopted by the Civil Aeronautics Board at its office in Washington, D.C., on the 9th day of November 1970.

By tariff filed October 13, 1970, and marked for effectiveness November 12, 1970,¹ United Air Lines, Inc. (United), proposes a number of requirements, restrictions, and limitations with respect to articles of extraordinary value² having a declared value of \$1,000 or more, and all shipments of coins, namely, the right to dispose of such articles by public or private sale when delivery is not effected within 122 hours after arrival, instead of 30 days as on other nonperishable goods,³ a prohibition against such articles in assembly or distribution service,⁴ advance arrangements on not less than 24 hours and not more than 72 hours, and 2 hours' free storage time instead of 3 calendar days as on other goods,⁵ each piece of a shipment of such articles must be separately described in the airbill;⁶ the elimination of general storage rules applicable to shipments found to be unacceptable at origin and in lieu thereof the provision that United

¹ An earlier filing by United on July 15 for effectiveness August 14 was withdrawn, and a further filing on August 11 was rejected by the Board.

² The tariff definition on articles of extraordinary value is as follows (Rule 2; all rule references refer to Tariff CAB No. 96 issued by Airline Tariff Publishers, Inc., Agent):

Articles of Extraordinary Value.—Articles of extraordinary value shall mean:

- Art works.
- Bills of Exchange.
- Bonds.
- Bullion or Precious Metals.
- Currency.
- Deeds.
- Dore Bullion.
- Evidence of Debt.
- Furs.^{*}
- Fur Clothing and Fur-trimmed Clothing.^{*}
- Precipitates of Sulfides.
- Stock Certificates.
- Gems, cut or uncut.
- Gold Bullion, Coined, Uncoined, Cyanides, Dust or Sulfides.
- Jewelry (other than costume jewelry).
- Money.
- Pearls.
- Platinum.
- Promissory Notes.
- Securities, Negotiable.
- Silver Bullion, Coined, Uncoined, Concentrates, Cyanides.
- Stamps, Postage or Revenue.

^{*} Applicable to Allegheny, American, Braniff, Delta, Eastern, Flying Tiger, National, North Central, Northwest, Ozark, Piedmont, Seaboard, and TWA only.

³ Exception to Rule 40(D).

⁴ Rules 73 (A) (4) and (B) (4).

⁵ Rule 23(B); exception to rule 86(B) (6) A(1); exceptions to Rules 86(B) (6) B, and 86(B) (6) C; and exception No. 2 to Rule 87(B) (7) (a). Rule 86 applies only within Canada.

⁶ Rule 12(E).

will immediately return shipments of such unacceptable articles of extraordinary value to the shipper, and if such cannot be so returned, that the shipment will be immediately placed in a public warehouse at the shipper's expense;⁷ and that such articles must not be shipped in conjunction with other articles.⁸ In addition, United proposes to amend the existing rule on armed-vehicle service⁹ to apply to shipments of articles of extraordinary value having a declared value of \$1,000 or more, and all shipments of coins, and, after the expiration of the 2 hours' free storage at destination cited above, would thereafter (1) hire an armed guard at shipper or consignee expense until the shipment is disposed of pursuant to Rule 40 (sold after 120 additional hours), supra, or (2) hire an armed vehicle as previously described, or a vehicle with an armed guard, to effect delivery.

In support of its filing, United states that this action is taken to reflect proposed terminal handling procedures for certain articles of extraordinary value and for all shipments of coins; that the exposure to loss of valuable shipments and the potential danger to carrier personnel require a tightening of carrier security by limiting the period of time the carrier will retain such shipments prior and subsequent to transportation; and that coins, due to their high loss ratio in relation to other commodities, offer the greatest risk of theft and are included in the procedures without any minimum declared value.

Shulman, Inc., and WTC Air Freight (air freight forwarders) have protested United's filing, and request suspension and investigation thereof, primarily on the grounds that the proposed rules are unduly harsh and unreasonable, that a substantial security burden will pass to the shipper and/or consignee, and that United is attempting to limit its obligations and responsibilities as a common carrier.

Upon consideration of the complaints and other relevant matters, the Board

⁷ Exception to Rule 87(B) (7) (b).

⁸ Rule 22(C).

⁹ Rule 23, presently applicable to American, Braniff, Delta, Eastern, National, Northeast, Northwest, TWA, 2 all-cargo carriers (including Flying Tiger), and 5 local service carriers, provides that shipments of articles of extraordinary value having an actual value of \$5,000 or more will be accepted only on 3 hours' advance notice, that pick-up will not be provided by the carrier and that the shipper must tender the goods to the carrier at the airport, that the shipper or consignee must state in writing that the consignee will accept delivery at the airport at destination within 3 hours of the scheduled arrival of the shipment, and that failing such delivery, the carrier will hire an armed vehicle at consignee or shipper expense to effect delivery. Flying Tiger, however, substitutes an armed guard at shipper or consignee expense until delivery is effected by the consignee.

finds that the proposals may be unjust, unreasonable, unjustly discriminatory, unduly preferential, unduly prejudicial or otherwise unlawful, and should be suspended pending investigation.

We believe that the security problem is a serious matter to carriers and shippers, particularly in certain locations, and that the carriers should have considerable discretion in proposing regulations designed to better enable them to improve security in the transportation of shipments of high value, notwithstanding that such provisions may result in some inconvenience or expense to the shippers. Conversely, however, it appears unreasonable to apply the proposed security measures to shipments beginning at \$1,000 valuation, as opposed to the industry rule of \$5,000, in the absence of any support for such limitation.

Accordingly, pursuant to the Federal Aviation Act of 1958, and particularly sections 204(a) and 1002 thereof,

It is ordered, That:

1. An investigation be instituted to determine whether the "Exceptions" in Rule No. 86(B)(6) on 41st revised pages 43 and 44 of Airline Tariff Publishers, Inc., Agent's C.A.B. No. 96 and the charges and provisions described in Appendix A attached hereto, and rules, regulations, or practices affecting such charges and provisions, are or will be, unjust, unreasonable, unjustly discriminatory, unduly preferential, unduly prejudicial, or otherwise unlawful, and if found to be unlawful, to determine and prescribe the lawful charges and provisions, and rules, regulations, or practices affecting such charges and provisions;

2. Pending hearing and decision by the Board, the charges and provisions described in Appendix A hereto are suspended and their use deferred to and including February 9, 1971, unless otherwise ordered by the Board, and that no changes be made therein during the period of suspension except by order or special permission of the Board;

3. The complaint of Shulman, Inc., and WTC Air Freight in Dockets 22653 and 22698 are dismissed, except as granted herein;

4. The proceeding herein be assigned for hearing before an examiner of the Board at a time and place hereafter to be designated; and

5. Copies of this order shall be filed with the tariff and shall be served upon Shulman, Inc., WTC Air Freight, and United Air Lines, Inc., which are hereby made parties to this proceeding.

This order will be published in the FEDERAL REGISTER.

By the Civil Aeronautics Board.

[SEAL]

HARRY J. ZINK,
Secretary.

[F.R. Doc. 70-15304; Filed, Nov. 12, 1970;
8:49 a.m.]

¹⁰ Filed as part of the original document.

FEDERAL COMMUNICATIONS COMMISSION

[Report No. 517]

COMMON CARRIER SERVICES INFORMATION¹

Domestic Public Radio Services Applications Accepted for Filing²

NOVEMBER 9, 1970.

Pursuant to §§ 1.227(b)(3) and 21.30 (b) of the Commission's rules, an application, in order to be considered with any domestic public radio services application appearing on the list below, must be substantially complete and tendered for filing by whichever date is earlier: (a) The close of business 1 business day preceding the day on which the Commission takes action on the pre-

¹ All applications listed below are subject to further consideration and review and may be returned and/or dismissed if not found to be in accordance with the Commission's rules, regulations and other requirements.

² The above alternative cutoff rules apply to those applications listed below as having been accepted in Domestic Public Land Mobile Radio, Rural Radio, Point-to-Point Microwave Radio and Local Television Transmission Services (Part 21 of the rules).

APPLICATIONS ACCEPTED FOR FILING

DOMESTIC PUBLIC LAND MOBILE RADIO SERVICE

File No., applicant, call sign, nature of application

- 2712-C2-ML-70—Coast Mobilphone Service (KMD348), Modification of license to change frequencies to 454.30 and 454.35 MHz for repeater facilities at location No. 1: Santa Ynez Peak, Calif. and 459.30 and 459.35 MHz for the control facilities at location No. 2: 325 State Street, Santa Barbara, Calif.
- 2357-C2-P-71—Michigan Bell Telephone Co. (KQD607), C.P. to relocate 1-way facilities operating on 35.50 MHz to 114 North Division, Grand Rapids, Mich.
- 2421-C2-P-(2)71—All City Telephone Answering Service, Inc. (KSA266), C.P. to add frequencies 454.050 and 454.075 MHz located at 606 West Wisconsin Avenue, Milwaukee, Wis.
- 2422-C2-P-71—Kidd's Communications, Inc. (KMD349), C.P. to change the antenna system operating on frequency 35.58 MHz located at 215 East 18th Street, Bakersfield, Calif.
- 2423-C2-P-(2)71—RAM Broadcasting of Washington, Inc. (New), C.P. for a new 1-way station to operate on frequency 43.58 MHz at location No. 1: Security Building, Third and Stewart Street, Seattle, Wash. and location No. 2: 1.5 miles east of Browns Point, Wash.
- 2460-C2-P-71—Joseph N. Thomason (KFL918), C.P. to relocate control facilities operating on frequency 454.350 MHz to 107 Second Avenue South, Walla Walla, Wash.
- 2461-C2-P-71—General Telephone Co. of California (KMM666), C.P. to change transmitter power operating on frequency 152.72 MHz located at Inspiration Point, 2 miles southwest of Idyllwild, Calif.
- 2462-C2-P-(8)71—Southern Bell Telephone & Telegraph Co. (KIG288), C.P. to delete test facilities now operating on frequencies 157.80, 157.95, and 158.07 MHz; replace base transmitters operating on 152.54, 152.69 and 152.81 MHz; add frequencies 454.475, 454.525, 454.575, 454.650, and 454.825 MHz; Change the antenna system and relocate to 115 Northeast Third Avenue, Fort Lauderdale, Fla.

Major Amendment

- 2976-C2-P-69—Wisconsin Telephone Co. (New), Amend to operate on base frequency 158.10 MHz. All other particulars remain as reported on Public Notice dated Dec. 2, 1968, Report No. 416.
- 2868-C2-P-69—North Shore Communications, Inc. (New), Amended to add frequency 158.70 MHz at Location No. 1: 3 Sidney Street, Wakefield, Mass., and Location No. 2: Monterey Hill, West Roxbury, Mass. All other particulars remain as reported on Public Notice dated Sept. 16, 1968, Report No. 405.

Corrections

- 3839-C2-P-70—RAM Broadcasting of Indiana, Inc. (New), The proposed channel should be a second channel for the proposal under File No. 3720-C2-P-(2)-70 Public Notice dated Dec. 29, 1969. Also delete informative entry on Public Notice dated July 27, 1970.
- 2248-C2-P-71—Jack Loperena (KLP648), Correct entry to indicate control facilities. All other particulars to remain as reported on Public Notice dated Nov. 2, 1970, Report No. 516.

viously filed application; or (b) within 60 days after the date of the public notice listing the first prior filed application (with which subsequent applications are in conflict) as having been accepted for filing. An application which is subsequently amended by a major change will be considered to be a newly filed application. It is to be noted that the cutoff dates are set forth in the alternative—applications will be entitled to consideration with those listed below if filed by the end of the 60-day period, only if the Commission has not acted upon the application by that time pursuant to the first alternative earlier date. The mutual exclusivity rights of a new application are governed by the earliest action with respect to any one of the earlier filed conflicting applications.

The attention of any party in interest desiring to file pleadings pursuant to section 309 of the Communications Act of 1934, as amended, concerning any domestic public radio services application accepted for filing, is directed to § 21.27 of the Commission's rules for provisions governing the time for filing and other requirements relating to such pleadings.

FEDERAL COMMUNICATIONS
COMMISSION,
[SEAL] BEN F. WAPLE,
Secretary.

RURAL RADIO SERVICE

2358-CI-P-71—The Mountain States Telephone & Telegraph Co. (New), C.P. and license for a new rural subscriber station to be located at 23.3 miles north of Hanna, Wyo. to operate on frequency 157.77 MHz communicating with station KPQ20, Casper, Wyo. Subscriber: Pat Sullivan Ranch.

2359-CI-P-71—United Telephone Co. of Florida (KJC34), C.P. and modification of license to add frequency 157.95 MHz and replace transmitter operating on 157.89 MHz (10) units in any temporary fixed location within the territory of the grantee.

POINT-TO-POINT MICROWAVE RADIO SERVICE (TELEPHONE CARRIERS)

2380-CI-AL-71—General Telephone Co. of the Southwest (KLH24), Consent to assignment of license from: General Telephone Co. of the Southwest Assignor to: Southwestern Bell Telephone Co., Assignee.

2381-CI-P-71—General Telephone Co. of Wisconsin (New), C.P. for a new station to be located at 2 miles southeast of Two Creeks, Wis. Frequency: 2172.0 MHz toward Kewaunee, Wis.

2382-CI-P-71—The Western Union Telegraph Co. (KEA75), C.P. to add frequencies 6288.2 and 6404.8 MHz toward Mount Freedom, N.J. Station location: 60 Hudson Street, New York, N.Y.

2383-CI-P-71—The Western Union Telegraph Co. (KEM23), C.P. to add frequencies 6004.5 and 6123.1 MHz toward New York, N.Y., and 6034.2 and 6152.8 MHz toward Hopewell, N.J. Station location: Mount Freedom, 3.5 miles west of Morristown, N.J.

2384-CI-P-71—The Western Union Telegraph Co. (KEM24), C.P. to add frequencies 6256.5 and 6378.2 MHz toward Mount Freedom, N.J., and 6288.2 and 6404.8 MHz toward Mount Laurel, N.J. Station location: 3 miles northwest of Hopewell, N.J.

2385-CI-P-71—The Western Union Telegraph Co. (KEA70), C.P. to add frequencies 6004.5 and 6123.1 MHz toward Hopewell, N.J., and 6034.2 and 6152.8 MHz toward Philadelphia, Pa. Station location: Mount Laurel, 12.5 miles east of Camden, N.J.

2386-CI-P-71—The Western Union Telegraph Co. (KGN31), C.P. to add frequencies 6256.5 and 6378.2 MHz toward Mount Laurel, N.J. Station location: Ritz Tower Building, 13th and Chancellor Street, Philadelphia, Pa.

2387-CI-P-71—The Western Union Telegraph Co. (KAA26), C.P. to change antenna location to: Bryant Building 11th Street and Grand Street, Kansas City, Mo. Frequencies: 6034.2 MHz and 6152.8 MHz toward Easton, Kans.

American Telephone & Telegraph Co.—Twenty-four applications for C.P.'s to construct two additional pairs of Type TD-2 telephone channels between Cheyenne and Cheyenne Junction, Wyo., and one additional pair of Type TD-2/ TD-3 channels between Bountiful, Utah, and Missoula Junction, Mont.

2370-CI-P-71—American Telephone & Telegraph Co. (KOU88), C.P. to add frequencies 3930 and 4010 MHz toward Cheyenne Junction, Wyo. Location: 1819 Capitol Avenue, Cheyenne, Wyo.

2371-CI-P-71—American Telephone & Telegraph Co. (KOU87), Add frequencies 3930 MHz and 3970 MHz toward Cheyenne, Wyo. Location: Cheyenne Junction, 7 miles southwest of Cheyenne, Wyo.

2372-CI-P-71—American Telephone & Telegraph Co. (KPB88), C.P. to add frequency 4010 MHz toward North Ogden, Utah. Location: Bountiful, 1.7 miles north of Salt Lake City, Utah.

2373-CI-P-71—American Telephone & Telegraph Co. (KPB84), Add frequency 3970 MHz toward Bountiful and Riverside, Utah. Location: 9 miles north-northwest of Ogden, Utah.

2374-CI-P-71—American Telephone & Telegraph Co. (KPB85), Add frequency 4010 MHz toward North Ogden, Utah, and Mailed City, Idaho. Location: 2 miles southwest of Riverside, Utah.

2375-CI-P-71—American Telephone & Telegraph Co. (KPB86), Add frequency 3970 MHz toward Riverside, Utah, and Inkom, Idaho. Location: 8 miles north of Mailed City, Idaho.

2376-CI-P-71—American Telephone & Telegraph Co. (KPB87), Add frequency 4010 MHz toward Mailed City and Pocatello Junction, Idaho. Location: 5 miles east-southeast of Inkom, Idaho.

2377-CI-P-71—American Telephone & Telegraph Co. (KPB88), Add frequencies 3970 MHz toward Inkom, Idaho, and 3970 MHz toward Springfield, Idaho. Location: 3 miles west-southwest of Pocatello, Idaho.

POINT-TO-POINT MICROWAVE RADIO SERVICE (TELEPHONE CARRIERS)—Continued

2378-CI-P-71—American Telephone & Telegraph Co. (KYC31), Add frequencies 3910 MHz toward Pocatello Junction, Idaho, and 3850 MHz toward Atomic City, Idaho. Location: 2.3 miles north of Springfield, Idaho.

2379-CI-P-71—American Telephone & Telegraph Co. (KYC30), Add frequency 3810 MHz toward Springfield and Mud Lake, Idaho. Location: 13 miles east-northeast of Atomic City, Idaho.

2380-CI-P-71—American Telephone & Telegraph Co. (KYC29), Add frequency 3850 MHz toward Atomic City, Idaho, and Gilmore, Idaho. Location: Mud Lake, 11.8 miles southeast of Birch Creek, Idaho.

2381-CI-P-71—American Telephone & Telegraph Co. (KYC28), Add frequency 3810 MHz toward Mud Lake, Idaho, and Leadore, Idaho. Location: Gilmore, 9.4 miles northwest of Birch Creek, Idaho.

2382-CI-P-71—American Telephone & Telegraph Co. (KYC27), Add frequency 3850 MHz toward Gilmore, Idaho, and Bannack, Mont. Location: 7.5 miles north of Leadore, Idaho.

2383-CI-P-71—American Telephone & Telegraph Co. (KYC26), Add frequency 3810 MHz toward Leadore, Idaho, and Glen, Mont. Location: 4.3 miles northeast of Bannack, Mont.

2384-CI-P-71—American Telephone & Telegraph Co. (KYC25), Add frequency 3850 MHz toward Bannack, Mont., and Twin Bridges, Mont. Location: 7.3 miles southeast of Glen, Mont.

2385-CI-P-71—American Telephone & Telegraph Co. (KYC24), Add frequencies 3810 MHz toward Glen, Mont., and Boulder, Mont. Location: 4.9 miles east-northeast of Twin Bridges, Mont.

2386-CI-P-71—American Telephone & Telegraph Co. (KYC23), Add frequencies 3850 MHz toward Twin Bridges and Wickes, Mont. Location: 11 miles south of Boulder, Mont.

2387-CI-P-71—American Telephone & Telegraph Co. (KYC22), Add frequency 3810 MHz toward Boulder, Mont., and East Helena, Mont. Location: 1.7 miles south-southwest of Wickes, Mont.

2388-CI-P-71—American Telephone & Telegraph Co. (KSV56), Add frequencies 3850 MHz toward Wickes, Mont., and 3830 MHz toward Lake Helena, Mont. Location: 2.4 miles south of East Helena, Mont.

2389-CI-P-71—American Telephone & Telegraph Co. (KSV57), Add frequency 3790 MHz toward East Helena and Helena Junction, Mont. Location: Lake Helena, 10.7 miles north of Helena, Mont.

2390-CI-P-71—American Telephone & Telegraph Co. (KOV54), Add frequency 3830 MHz toward Lake Helena and Gold Creek, Mont. Location: Helena Junction, 13 miles west of Helena, Mont.

2391-CI-P-71—American Telephone & Telegraph Co. (KOV51), Add frequency 3790 MHz toward Helena Junction and Bearmouth, Mont. Location: 3.5 miles south-southeast of Gold Creek, Mont.

2392-CI-P-71—American Telephone & Telegraph Co. (KOV52), Add frequency 3830 MHz toward Gold Creek and Missoula Junction, Mont. Location: 6 miles south-southwest of Bearmouth, Mont.

2393-CI-P-71—American Telephone & Telegraph Co. (KOV53), Add frequency 3790 MHz toward Bearmouth, Mont. Location: Missoula Junction, 3.5 miles east of Missoula, Mont.

2483-CI-P-71—The Chesapeake & Potomac Telephone Co. (New), C.P. for a new station to be located at Agriculture Research Center 2 miles northeast of Greenbelt, Md. (Beltsville). Frequency: 11,665 MHz toward Greenbelt, Md.

American Telephone & Telegraph Co. Eighteen C.P. applications to construct additional Type TD-2 radio relay channels between Odessa and McCaulley, Tex., and between Pryor and Sweetwater, Tex.

2464-CI-P-71—American Telephone & Telegraph Co. (KLT24), Add frequency 4070 MHz toward Tarran, Tex. Location: 10 miles north of Odessa, Tex.

2465-CI-P-71—American Telephone & Telegraph Co. (KLT23), Add frequency 3950 MHz toward Odessa and 4030 MHz toward Ackerly, Tex. Location: 6.5 miles south-southwest of Tarran, Tex.

2466-CI-P-71—American Telephone & Telegraph Co. (KLT22), Add frequency 3950 MHz toward Tarran and 4070 MHz toward Vincent, Tex. Location: 2 miles southeast of Ackerly, Tex.

POINT-TO-POINT MICROWAVE RADIO SERVICE (TELEPHONE CARRIERS)—Continued

- 2467-C1-P-71—American Telephone & Telegraph Co. (KLT21). Add frequency 3950 MHz toward Ackerly and 4090 MHz toward Snyder, Tex. Location: 2.5 miles north of Vincent, Tex.
- 2468-C1-P-71—American Telephone & Telegraph Co. (KLT20). Add frequency 3990 MHz toward Vincent and 4070 MHz toward McCauley, Tex. Location: 6.5 miles east-northeast of Snyder, Tex.
- 2469-C1-P-71—American Telephone & Telegraph Co. (KLS99). Add frequency 3950 MHz toward Snyder, Tex. Location: 2.2 miles south of McCauley, Tex.
- 2470-C1-P-71—American Telephone & Telegraph Co. (KKC92). Add frequency 3970 MHz toward Beckmann, Tex. Location: 2.5 miles southwest of Bulverde, Tex.
- 2471-C1-P-71—American Telephone & Telegraph Co. (KYC85). Add frequency 4010 MHz toward Bulverde and Riomedina, Tex. Location: 1.5 miles south-southeast of Beckmann, Tex.
- 2472-C1-P-71—American Telephone & Telegraph Co. (KYC88). Add frequencies 3970 MHz toward Beckmann, Tex., and 3970 and 4050 MHz toward Camp Verde, Tex. Location: 3 miles east of Riomedina, Tex.
- 2473-C1-P-71—American Telephone & Telegraph Co. (KYC88). Add frequencies 4010 and 4090 MHz toward Riomedina and Harper, Tex. Location: 3 miles southwest of Camp Verde, Tex.
- 2474-C1-P-71—American Telephone & Telegraph Co. (KYC89). Add frequencies 3970 and 4050 MHz toward Camp Verde and Segovia, Tex. Location: 5 miles southwest of Harper, Tex.
- 2475-C1-P-71—American Telephone & Telegraph Co. (KYC90). Add frequencies 4010 and 4090 MHz toward Harper and Cleo, Tex. Location: 4.6 miles east of Segovia, Tex.
- 2476-C1-P-71—American Telephone & Telegraph Co. (KYC91). Add frequencies 3970 and 4050 MHz toward Segovia and Eden, Tex. Location: 8.5 miles north of Cleo, Tex.
- 2477-C1-P-71—American Telephone & Telegraph Co. (KYC92). Add frequencies 4010 and 4090 MHz toward Cleo and Mereta, Tex. Location: 15.8 miles west-southwest of Eden, Tex.
- 2478-C1-P-71—American Telephone & Telegraph Co. (KYC93). Add frequencies 3970 and 4050 MHz toward Eden and Bronte, Tex. Location: 3.2 miles northwest of Mereta, Tex.
- 2479-C1-P-71—American Telephone & Telegraph Co. (KYC94). Add frequencies 4010 and 4090 MHz toward Mereta and Maryneal, Tex. Location: 5.1 miles east-northeast of Bronte, Tex.
- 2480-C1-P-71—American Telephone & Telegraph Co. (KYC95). Add frequencies 3970 and 4050 MHz toward Bronte and Pylon, Tex. Location: 3.4 miles west-northwest of Maryneal, Tex.
- 2481-C1-P-71—American Telephone & Telegraph Co. (KTF91). Add frequencies 4010 and 4090 MHz toward Maryneal, Tex., and 4070 MHz toward Sweetwater, Tex. Location: 5.2 miles northeast of Inadale, Tex.
- 2482-C1-P-71—The Bell Telephone Co. of Pennsylvania (KYJ96). C.P. to add frequency 11,265 and 11,505 MHz toward Ramsey Hill, Pa. Location: 210 Pine Street, Harrisburg, Pa.
- 2483-C1-P-71—The Bell Telephone Co. of Pennsylvania (KYSS8). C.P. to add frequencies 10,855 and 11,095 MHz toward Harrisburg and 6137.9 and 11,115 MHz toward Concordia Church, Pa. Location: Ramsey Hill, 2.5 miles southwest of Lewisberry, Pa.
- 2484-C1-P-71—The Bell Telephone Co. of Pennsylvania (New). C.P. for a new station to be located at Hilltop, 0.38 mile southwest of Concordia Church, West Hempfield, Pa. Frequency 6360.3 MHz toward Ramsey Hill, Pa., and 11,565 MHz toward Ramsey Hill, Pa., and 11,425 and 11,665 MHz toward Lancaster, Pa. via passive reflector.
- 2485-C1-P-71—The Bell Telephone Co. of Pennsylvania (New). C.P. for a new station to be located at 126 North Duke Street, Lancaster, Pa. Frequencies: 10,775 and 11,015 MHz toward Concordia Church, Pa., via passive reflector.

Major Amendments

- 1899-C1-P-71—Wisconsin Telephone Co. (New). Major amendment: Change frequencies to 6034.2 and 6152.8 MHz toward Oshkosh, Wis., on azimuth 333°25'.
- 1900-C1-P-71—Wisconsin Telephone Co. (New). Change location of station to 6 miles southwest of Oshkosh, Wis., at latitude 43°57'02" N., longitude 88°38'35" W. Change frequencies to 6286.2 and 6345.5 MHz toward Hortonville, Wis., on azimuth 3°47', and to 6315.9 and 6375.2 MHz toward Fond du Lac, Wis., on azimuth 183°18'.

POINT-TO-POINT MICROWAVE RADIO SERVICE (TELEPHONE CARRIERS)—Continued

- 1901-C1-P-71—Wisconsin Telephone Co. (New). Change frequencies to 5974.8 and 6093.5 MHz toward Oshkosh, Wis., on azimuth 183°49'.
- 1990-C1-P-71—Wisconsin Telephone Co. (New). Change coordinates of station near Waunakee, Wis., to latitude 43°15'20" N., longitude 89°25'14" W. (All other particulars same as reported in Public Notice dated Oct. 12, 1970.)

Major Amendment

- 2059-C1-P/L-70—RCA Alaska Communications, Inc. (New). Add frequency 2179 MHz directed toward new point of communication, Atlantic Richfield Platform (Sparks). All other particulars same as reported in Public Notice No. 483 dated Oct. 27, 1969.

POINT-TO-POINT MICROWAVE RADIO SERVICE (NONTTELEPHONE)

- 2441-C1-P-71—Cablecom-General, Inc. (New). C.P. for a new station 10 miles north-northeast of New Braunfels, Tex., at latitude 29°49'40" N., longitude 98°07'03" W. Frequencies: 6271.4 and 6390.0 MHz on azimuth 180°15'.
- 2442-C1-P-71—Cablecom-General, Inc. (New). C.P. for a new station 2.5 miles east-northeast of Floresville, Tex., at latitude 29°08'47" N., longitude 98°07'11" W. Frequencies: 6019.3 and 6137.9 MHz on azimuths 147°15'.
- 2443-C1-P-71—Cablecom-General, Inc. (New). C.P. for a new station 1.5 miles south-southwest of Karnes City, Tex., at latitude 28°51'39" N., longitude 97°54'19" W. Frequencies: 6271.4 and 6390.0 MHz on azimuth 185°15'.
- 2444-C1-P-71—Cablecom-General, Inc. (New). C.P. for a new station 4.5 miles north-northwest of Beeville, Tex., at latitude 28°27'54" N., longitude 97°47'13" W. Frequencies: 6019.3 and 6137.9 MHz on azimuth 149°00'.
- 2445-C1-P-71—Cablecom-General, Inc. (New). C.P. for a new station 1 mile east-southeast of Sinton, Tex., at latitude 28°01'39" N., longitude 97°29'21" W. Frequencies: 6271.4 and 6390.0 MHz on azimuth 164°45'.

(Informative: Applicant requests a waiver of section 21.701(f) of the Commission's rules. Applicant proposes to provide the television signal of KWEX-TV to Cablecom-General of Corpus Christi and signal of KLRN-TV to South Texas Educational Broadcasting Council in Corpus Christi, Tex.)

- 2486-C1-P-71—Microwave Transmission Corp. (KOY40). C.P. to add power split on frequency 6226.9 MHz on azimuths 127°30' and 146°64', toward Moses Lake and Othello, Wash. Location: Beasley Hill, 2 miles west of Ephrata, Wash., at latitude 47°18'45" N., longitude 119°38'02" W.

(Informative: Applicant proposes to provide the television signal of KING-TV to National Trans-Video, Inc., in Moses Lake and Othello, Wash.)

[F.R. Doc. 70-15237; Filed Nov. 12, 1970; 8:43 a.m.]

(Docket No. 19072; FCC 70-1154)

UNITED TELEPHONE COMPANY OF OHIO

Memorandum Opinion and Order Designating Applications for Consolidated Hearing on Stated Issues

In regard applications for renewal of license filed by United Telephone Company of Ohio for radio common carrier stations KQA459 and KQA651 in the Domestic Public Land Mobile Radio Service at Lima, Ohio, and Bellefontaine, Ohio, File Nos. 548-C2-R-70, 549-C2-R-70.

1. The Commission has before it for consideration (a) applications filed by United Telephone Company of Ohio (hereafter United) on December 19, 1969, for renewal of license for radio facilities KQA459 and KQA651, currently operating in the Domestic Public Land Mobile Radio Service at Lima and Bellefontaine, Ohio; (b) a petition to deny both applications, filed by the Ohio Association of Radio Common Carriers, Inc. (hereafter RCC), on February 25, 1970; (c) an Opposition filed by United on March 10, 1970, and (d) a Reply of RCC filed on March 20, 1970.

2. United is a wireline common carrier wholly owned by United Utilities, Inc., and operates various wireline and nonwireline facilities in Ohio. RCC is a nonprofit Ohio corporation which represents the interests of eight of the nine nonwireline radio common carrier licensees operating in Ohio.¹ RCC claims that United, in violation of the anti-trust laws and the Communications Act, is engaged in anticompetitive practices in that it underprices, to a noncompensatory level, its one-way pager services which are in competition with those of certain of RCC's members, and charges miscellaneous common carriers, as distinct from ordinary business users, a premium for interconnected lines. RCC claims that these practices have a severe impact on its members. United does not in its opposition deal with RCC's allegations on the merits, although it does deny the accuracy of the cost figures relied on by RCC.

United contends rather that RCC lacks standing to file a petition to deny, that the Commission lacks jurisdiction to deal with the rates in question by virtue of 47 U.S.C. section 221(b) and that RCC has not met the pleading standards of section 309(d) of the Act, 47 U.S.C. section 309(d).

3. We believe that RCC has in this instance demonstrated a sufficient interest to warrant standing as a party in interest. It is undisputed that two of RCC's members are in direct economic competition (a frequently cited basis for standing) with United for one way paging business and one of these competes with United in Lima, one of the communities for which United is seeking a license renewal herein. Standing can also arise from the alleged manner in which the applicant previously used his license in furtherance of anticompetitive practices detrimental to RCC. *Philco Corp. v. FCC*, 257 F. 2d 656 (D.C. Cir., 1958), cert. den. sub nom. *NBC v. Philco Corp.*, 358 U.S. 946 (1959); *Florida-Georgia Television Co. Inc.*, 10 FCC 2d 722 (1967), rev. den. 11 FCC 2d 643 (1968). Particularly where, as here, these two factors are conjoined we believe RCC has sufficiently demonstrated that its interests as well as those of two of its members, would be adversely affected by grant of the applications, and is accordingly entitled to standing.²

¹ Miami Valley Radiotelephone, Hamilton, KQK592, KLF577; Cincinnati Radio Telephone Systems, Inc., Cincinnati, KQK710, KLF476; Cleveland Mobile Telephone, Inc., Cleveland, KQA646, KQB692; Mobilradio Telephone, Dayton, KQC576; Carpenter Radio Co., Lima KQK730, Ohio Mobile Telephone Co., Inc., Westerville and Mansfield, KQK711, KQK733; Answerphone Radio, Warren and Youngstown, KQK773, KQK714, KQK587; E. & J. Mobile Radio Service, Jamestown, KQJ387.

² One of the members of RCC, Carpenter Radio Co., operates, as does United, in Lima. Carpenter filed a "Petition" with the Commission on February 11, 1970, and an "Opposition to Motion for Complaint to be Made More Definite and Certain" on March 30, 1970. In its petition, Carpenter alleges that United has engaged in certain anticompetitive practices, and has refused to enter an

4. On the merits, RCC notes that United currently charges \$7.50 for its one way paging service at Mansfield, Ohio³ and \$12 at Lima, Ohio, and is proposing to raise the Mansfield charge to \$12. The nonwireline carrier at Mansfield, Mobile Telephone Co., Inc. (KQK711) charges \$25 per month with a limit of 100 calls. The nonwireline carrier at Lima, Ohio, Carpenter Radio Co. (KQK730) charges \$20 monthly for unlimited one-way manual tone signalling (beep) service. RCC maintains that the monthly cost to United for operating each pager unit is approximately \$9.83⁴ and that monthly operator costs properly allocable to each pager come to \$10.80⁵ for a total monthly cost of \$20.63 for identifiable, visible, out-of-pocket costs to United. The computation does not include any of the costs associated with base station equipment. While RCC admits to great uncertainty about the magnitude of this cost figure, it observes that in at least one case data was submitted which suggests that \$25.59 would be a reasonable figure.⁶

5. On the basis of this showing, RCC argues that United's pricing practices for its one way pagers is a classical anticompetitive maneuver, in violation of the antitrust laws, and the Communications Act, as well as Commission policy which requires that rates among classes of subscribers be compensatory and nondiscriminatory. RCC alleges further that United is using profits from other services to support lower prices in the subject

interconnection agreement with Carpenter. The petition asks that the Commission defer acting on United's mobile and microwave radio renewal applications (see footnote 8) until United desists from the alleged anticompetitive practices and other violations of the Communications Act. Carpenter also alludes, in its Opposition, to the Petition to Deny filed by RCC, and asks for consolidation of that petition with Carpenter's. The petition, which we have treated as a formal Complaint under § 1.721 of our rules, is unresolved at this time. However, we will name Carpenter as a party hereto on the basis of the economic impact and anticompetitive practices alleged in the petition.

* KUA305.

³ This cost is estimated by RCC on the following basis: Each Bogen pocket pager costs \$166.40, to which United adds a "special assemblage" charge of 25 percent, or \$41.60, to cover income taxes, depreciation, administration and other taxes. On this basis the cost of the pager is \$208, and at an estimated 3-year life, the monthly cost of the pager to United is \$5.77. Monthly maintenance is estimated at \$2.50, with a battery charge of \$1.56. The total cost is \$9.83.

⁴ Operators wages are, at a minimum, \$1.80 per hour, or 3 cents a minute. An average page consumes 1.5 minutes, or 4½ cents. Assuming eight pages per day, which RCC claims is reasonable and conservative for "unlimited service", for 30 days, the operator costs per month come to \$10.80 (240 calls at 4½ cents each).

⁵ RCC notes that in a proceeding before the Arizona Corporation Commission, Mountain States Telephone and Telegraph Co. computed its monthly revenue requirements for base station equipment and related facilities at \$2559. RC then assumes that if United spread this cost over 100 subscribers, the cost for each subscriber would be \$25.59.

service in an effort to drive the nonwireline competition out of business. RCC also alleges that United charges \$12.75 monthly for an ordinary business circuit, but charges interconnected mobile common carrier systems \$15 monthly plus \$1 for each mobile unit. RCC alleges that this premium is grossly discriminatory, and is further evidence of United's prejudice toward its miscellaneous common carrier competitors.

6. United has submitted neither factual nor legal defense of the matters raised by RCC, but merely contents itself with procedural arguments and with a one sentence denial of the accuracy of RCC's cost estimates. RCC's allegations, if true, might well indicate violations of antitrust policy and, through the broad public interest standards of Title III of the Act, disqualification under the Communications Act. That we can properly consider antitrust policy should by now be free of doubt. Both the courts and the Commission have long held that "in a regulated industry, anticompetitive practices are contrary to the public interest and the Commission has both the authority and the obligation under the broad public interest standard, to consider such issues when an application is presented to it." *NBC v. U.S.*, 319 U.S. 190 at 222-223 (1943). In the *NBC* case the Court quoted with approval the Commission's observation that "It is our duty . . . to refuse licenses or renewals to any person who engages or proposes to engage in practices which will prevent either himself or other licensees or both from making the fullest use of radio facilities." *Id.* at 223-4. See *U.S. v. RCA*, 358 U.S. 334-351 (1959); see also *Mansfield Journal Co. v. FCC*, 180 F. 2d 28 at 33 (D.C. Cir., 1960) condemning the potential use of a radio license to gain a monopoly. Indeed, we have recently reaffirmed both our general concern with antitrust violations, *Chronicle Broadcasting Co.*, 16 FCC 2d 882 (1969), and our specific concern for the possibilities of competitive abuse where wireline carriers compete with nonwireline carriers. *Guardband Proceeding*, 12 FCC 2d 841 at 845 (1968), recon. den. 14 FCC 2d 269, affirmed sub nom. *Radio Relay, Inc. v. FCC*, 409 F. 2d 322 (2d Cir., 1969).

7. United notes that the facilities in issue here are local exchange, intrastate facilities, and that section 221(b) of the Act divests this Commission of jurisdiction over the regulation of rates, practices, and classifications of such services. We are of the view that we possess ample authority to inquire into the questions raised by RCC. Indeed, we think we are under a statutory duty to do so. As a wireline common carrier using radio facilities, United is subject to both our common carrier (Title II) and radio licensing (Title III) jurisdiction. By scrutinizing in a hearing RCC's allegations we are in no sense impinging on the regulatory ambit of a State commission: our concern is not with the level of rates; our concern is that there may be unfair or illegal competitive practices existing between wireline and nonwireline carriers in the use of radio facilities which are federally licensed. See the *Guardband*

Proceeding, *supra*, where we stated that "we wish to make it clear that (by adopting certain rules) * * * we are only establishing standards to prevent unfair competitive practices, and to assure, as far as we can, competitive equality between wireline and nonwireline carriers." * * * Significantly, section 221(b) contains the language "subject to the provisions of section 301 * * *", and it is principally the latter section, and companion ones, under which we are proceeding herein insofar as the alleged anticompetitive pricing practices for paging service are in issue. In deciding whether to authorize United to continue operating pursuant to our title III jurisdiction, we are bound to determine whether United is in violation of Federal law or policy. We made quite clear in the Guardband proceeding that we intended to exercise our title III jurisdiction over local exchange radio facilities to assure that no competitive inequality would exist: "[W]e will retain at all times the power of the licensing function * * * [and] inquire into any practices which * * * appear to be unlawful, anticompetitive, or inimical to the public interest and will not hesitate at the time to take such action as may be required to protect the public interest to the fullest extent * * *." 14 FCC 2d at 271.

8. We note that the allegation of discrimination in the interconnection charges is one over which we have direct jurisdiction under 47 U.S.C. section 201(a) insofar as interstate telephone service is concerned. In fact, when we made the Guardband frequencies available for use by the wireline carriers, we specifically held that such authorizations would be on condition that the carriers make any of their facilities available to the nonwireline carriers at costs identical to those they used in computing their own costs for providing competitive services. 12 FCC 2d 841 at 852. On reconsideration we stated that we would view any activity contrary to the conditions "to be a violation of the license subject to the penalties imposed by the Communications Act (47 U.S.C. section 502) as well as the basis for loss of license." 14 FCC 2d at 271. While the Guardband proceeding is not directly applicable to the licenses in issue here, we believe it serves to underscore the great significance we attach to competitive equality between wireline and nonwireline carriers.*

9. Moreover, apart from the specific language of the Guardband proceeding, and the general legal restrictions on anticompetitive discriminations, or un-

reasonable pricing practices, there is another respect in which the matters raised by RCC warrant further exploration. Both licenses involved here were issued to United on a short term basis, following the assignment of facilities to United without the necessary Commission consent, in violation of 47 U.S.C. section 310(b). In our letter to United of December 18, 1968, granting the short term licenses we stated that "further violations of the Act or the rules may raise substantial questions concerning the qualifications of your company to continue as a Commission licensee". While we are not designating a specific issue to cover this aspect of United's history, it may be relevant to any determination reached herein. *Mansfield Journal Co. v. FCC*, *supra*.

10. United argues that RCC's petition to deny does not comply with the pleading standards of section 309(d) of the Act, which requires that a hearing must be held when substantial and material questions of fact have been raised by petitioner. United contends that because the figures cited by RCC are admittedly imprecise, and in some measure conjectural, that RCC has failed to plead "facts" as required by the statute. We are unpersuaded by these arguments. By their very nature, RCC's allegations concern cost and other data which is unavailable to it, and which is almost wholly within the knowledge of United. In such circumstances it would be unfair to require RCC to come forward with a case as precisely and fully documented as is required in other circumstances. In view of this inherent threshold difficulty, we think RCC has pleaded sufficient data and argumentation to raise substantial and material questions of fact and law, whether United's one way pager rates and miscellaneous common carrier interconnection charges are compensatory, nondiscriminatory and otherwise legal as set out herein. The burden was on United to provide sufficient data or other material to rebut the questions raised by RCC. Yet United has notably failed to do so. Under the circumstances, we find that RCC has made out a prima facie case under section 309(d) of the Act. In any event, we cannot find, under section 309(e) of the Act, for the reasons set out herein, that grant of the United applications would serve the public interest. It is therefore necessary to designate the applications for hearing on the issues set out below. Apart from these issues, we find that United is qualified to receive a renewal of license.

11. Because of the unusual nature of this proceeding, we think it would be appropriate to set out guidelines on the

evidentiary burdens to be met in the hearing, cf. 47 U.S.C. section 309(e). In *D & E Broadcasting Co.*, 5 RR 2d 475 (1965), we outlined our policy with respect to evidentiary burdens where issues involving charges of misconduct were to be tried, and held that in such cases the burden of going forward with the introduction of evidence and the burden of proof should be on the petitioning party. But we also observed that exceptions to that general policy might occasionally be appropriate. One such exception which exists in instances where the operative facts are peculiarly within the knowledge of the applicant, *Midwest Radio Television, Inc.*, 16 RR 2d 987 (1967), applies here where the essential facts are all within United's sole power to produce. Therefore, both the burden of going forward with the introduction of evidence and the burden of proof will be on United with respect to the issues specified; United of course bears the burden of proof on the ultimate public interest issue since it is an applicant. See sec. 309(a) of the Act, 47 U.S.C., sec. 309(a).

12. Accordingly, it is ordered, That pursuant to sections 309(d) and (e) of the Communications Act of 1934, as amended, the captioned applications are designated for hearing, at the Commission's Offices in Washington, D.C., at a date to be hereafter specified on the following issues:

1. To determine whether United Telephone of Ohio, in connection with the rates charged for one way radio paging services has engaged in any pricing practices which are:

- (a) anticompetitive or monopolistic;
- (b) contrary to the public interest standards of the Communications Act;
- (c) in violation of any rule, decision, or policy of the Federal Communications Commission.

2. To determine whether United Telephone of Ohio, in connection with the rates charged to miscellaneous common carriers and to others for interconnection with the landline facilities of United, has engaged in any pricing practices which are:

- (a) anticompetitive or monopolistic;
- (b) in violation of any provision of the Communications Act or contrary to the public interest standards thereof;
- (c) in violation of any rule, decision or policy of the Federal Communications Commission;

and if so, whether the Commission should prescribe just and reasonable interconnection charges, and what such charges should be, pursuant to section 201(a) of the Act, 47 U.S.C. section 201(a).

3. To determine whether grant of the above captioned renewal applications would serve the public interest, convenience, and necessity, in light of the evidence adduced pursuant to issues (1) and (2) above and the matter referred to in paragraph 10, *supra*.

It is further ordered, That United shall have the burden of proof with respect to all the issues.

* For the same reasons, United's reference to section 2(b)(1) of the Act as a bar to our action here is unpersuasive.

* However, we believe, that, in view of the subject matter of this proceeding, it would not be inappropriate to appoint a joint board to conduct this hearing pursuant to the provisions of section 410(a) of the Act, 47 U.S.C. section 410(a) and the Plan of Cooperative Procedure set out in Appendix A to Part I of the rules. Accordingly, the State of Ohio will be given an opportunity to comment upon this aspect of the matter, and to request such a board if it so desires.

* In addition to the captioned mobile facilities, 14 point to point microwave stations were also involved. The renewal applications for such licenses (File Nos. 553 thru 567-CI-R-70) are currently pending. It is anticipated that action on those applications will be deferred until this proceeding is resolved.

* The language of § 21.27 (d) and (e) of the rules, which apply to petitions to deny applications in the Domestic Public Land Mobile Radio Service, follows that of sections 309(d) and (e) of the Act.

It is further ordered, That the petition to deny filed by RCC is granted to the extent indicated herein.

It is further ordered, That the Ohio Association of Radio Common Carriers Inc. and the Common Carrier Bureau are named parties hereto.

It is further ordered, That James M. Carpenter, doing business as Carpenter Radio Co., is named a party hereto.

And it is further ordered, That the Ohio Public Utilities Commission be duly notified of the pendency of this proceeding and be given an opportunity to present its views regarding the desirability of the establishment of a joint board to hear this cause.

It is further ordered, That interested parties may avail themselves of the opportunity to be heard by filing with the Commission, pursuant to § 1.221(c) of the Commission's rules within 20 days of the release date hereof, a written notice stating an intention to appear on the date set for the hearing and present evidence on the issues specified in this memorandum opinion and order.

Adopted: October 28, 1970.

Released: November 6, 1970.

FEDERAL COMMUNICATIONS
COMMISSION,¹¹

[SEAL] BEN F. WAPLE,
Secretary.

[F.R. Doc. 70-15288; Filed, Nov. 12, 1970;
8:48 a.m.]

FEDERAL MARITIME COMMISSION

R. J. REYNOLDS TOBACCO CO.
ET AL.

Notice of Agreement Filed

Notice is hereby given that the following agreement has been filed with the Commission for approval pursuant to section 15 of the Shipping Act, 1916, as amended (39 Stat. 733, 75 Stat. 763, 46 U.S.C. 814).

Interested parties may inspect and obtain a copy of the agreement at the Washington office of the Federal Maritime Commission, 1405 I Street NW., Room 1202; or may inspect the agreement at the Field Offices located New York, N.Y., New Orleans, La., and San Francisco, Calif. Comments on such agreements, including requests for hearing, may be submitted to the Secretary, Federal Maritime Commission, Washington, D.C. 20573, within 20 days after publication of this notice in the *FEDERAL REGISTER*. Any person desiring a hearing on the proposed agreement shall provide a clear and concise statement of the matters upon which they desire to adduce evidence. An allegation of discrimination or unfairness shall be accompanied by a statement describing the discrimination or unfairness with particularity. If a violation of the Act or detriment to the commerce of the United States is alleged, the statement shall set

forth with particularity the acts and circumstances said to constitute such violation or detriment to commerce.

A copy of any such statement should also be forwarded to the party filing the agreement (as indicated hereinafter) and the statement should indicate that this has been done.

Notice of agreement filed by:

John Mason, Esq., Ragan & Mason, 900 17th Street NW., Washington, D.C. 20006.

Agreement No. 9827-1, between the above noted parties, is described in Mr. Mason's letter of transmittal as an arrangement "submitted herewith for approval pursuant to section 15, Shipping Act, 1916."

Mr. Mason continues: "The agreement is supplemental to, and provides for conforming amendments of, FMC Agreement No. 9827 (Docket 69-56); the charter agreement between United States Lines, Inc., and Sea-Land Service, Inc. (Agreement No. 9827), for the charter of sixteen containerships continues * * * in full force and effect. The difference accomplished by the enclosed agreement [9827-1] is the merger of RJT Corporation, a newly formed common carrier by water organized and wholly owned by R. J. Reynolds Tobacco Company and United States Lines, with United States Lines becoming the surviving corporation. The merged United States Lines will be wholly owned by R. J. Reynolds Tobacco Company, so that Agreement No. 9827 will become a charter between affiliated companies, both subsidiaries of R. J. Reynolds Tobacco Company."

Dated: November 10, 1970.

By Order of the Federal Maritime
Commission.

FRANCIS C. HURNEY,
Secretary.

[F.R. Doc. 70-15384; Filed, Nov. 12, 1970;
9:42 a.m.]

FEDERAL POWER COMMISSION

[Docket No. CP71-128]

ARKANSAS LOUISIANA GAS CO.

Notice of Application

NOVEMBER 5, 1970.

Take notice that on October 28, 1970, Arkansas Louisiana Gas Co. (Applicant), Post Office Box 1734, Shreveport, La. 71102, filed in Docket No. CP71-128 a budget-type application pursuant to section 7(c) of the Natural Gas Act, as implemented by § 157.7(b) of the regulations, for a certificate of public convenience and necessity authorizing the construction during 1971 and operation of facilities to connect and receive natural gas supply, all as more fully set forth in the application which is on file with the Commission and open to public inspection.

Applicant states that the facilities proposed are various facilities concerned with the connection and receipt of gas in new and existing fields.

Applicant states that the total cost is estimated at \$4,526,300, with the facilities for any one project to cost not more than \$1 million.

Any person desiring to be heard or to make any protest with reference to said application should on or before November 30, 1970, file with the Federal Power 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) and the regulations under the Natural Gas Act (18 CFR 157.10). 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.

Take further notice that, pursuant to the authority contained in and subject to the jurisdiction conferred upon the Federal Power Commission by sections 7 and 15 of the Natural Gas Act and the Commission's rules of practice and procedure, a hearing will be held without further notice before the Commission on this application if no petition to intervene is filed within the time required herein, if the Commission on its own review of the matter finds that a grant of the certificate is required by the public convenience and necessity. If a petition for leave to intervene is timely filed, or if the Commission on its own motion believes that a formal hearing is required, further notice of such hearing will be duly given.

Under the procedure herein provided for, unless otherwise advised, it will be unnecessary for Applicant to appear or be represented at the hearing.

GORDON M. GRANT,
Secretary.

[F.R. Doc. 70-15252; Filed, Nov. 12, 1970;
8:45 a.m.]

[Docket No. CP71-127]

MID LOUISIANA GAS CO.

Notice of Application

NOVEMBER 5, 1970.

Take notice that on October 28, 1970, Mid Louisiana Gas Co. (applicant), Post Office Box 1707, Shreveport, La. 71102, filed in Docket No. CP71-127 an application pursuant to section 7 (c) and (b) of the Natural Gas Act for a certificate of public convenience and necessity authorizing the sale for resale of up to 6,800 Mcf per day of natural gas to the Gas Utility District No. 1 (District), of West Feliciana Parish, La., and for permission and approval to abandon, on May 1, 1971, the sales meter station and regulating equipment presently used by applicant for delivery of gas to the Louisiana State Penitentiary (Penitentiary) in West Feliciana Parish, La., all as more fully described in the application which is on file with the Commission and open to public inspection.

¹¹ Commissioner Bartley absent.

Applicant states that District proposes to construct and operate a gas distribution system in West Feliciana Parish for sale of natural gas at retail, and that, beginning May 1, 1971, it will initiate deliveries to the Penitentiary and to the East Louisiana State Hospital in Jackson, La., customers previously served by applicant. Applicant states it will require no new facilities in order to deliver gas to District.

Any person desiring to be heard or to make any protest with reference to said application should on or before November 30, 1970, file with the Federal Power 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) and the regulations under the Natural Gas Act (18 CFR 157.10). 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.

Take further notice that, pursuant to the authority contained in and subject to the jurisdiction conferred upon the Federal Power Commission by sections 7 and 15 of the Natural Gas Act and the Commission's rules of practice and procedure, a hearing will be held without further notice before the Commission on this application if no petition to intervene is filed within the time required herein, if the Commission on its own review of the matter finds that a grant of the certificate and/or permission and approval for the proposed abandonment is required by the public convenience and necessity. If a petition for leave to intervene is timely filed, or if the Commission on its own motion believes that a formal hearing is required, further notice of such hearing will be duly given.

Under the procedure herein provided for, unless otherwise advised, it will be unnecessary for applicant to appear or be represented at the hearing.

GORDON M. GRANT,
Secretary.

[F.R. Doc. 70-15253; Filed, Nov. 12, 1970;
8:45 a.m.]

[Docket No. E-7574]

NEW ENGLAND POWER CO.

Notice of Proposed Rate Schedule Changes

NOVEMBER 5, 1970.

Take notice that on October 26, 1970, New England Power Co. (NEPCO) filed rate schedule changes which amend Exhibit D of NEPCO's contract for primary service for resale to Narragansett Electric Co. (Narragansett). The proposed changes are to become effective January 1, 1971.

According to the applicant the effect of the proposed change is to increase the

amount of the generation and transmission credits specified in the above-mentioned contract which NEPCO allows Narragansett, due to increases in the latter's investment and a proposed increase in Narragansett's rate of return component from 6½ percent to 7½ percent. Such proposed increased credits would reduce the net charges to Narragansett for its power purchases from NEPCO by approximately \$1,030,500 for the 12 months ending December 31, 1971. Copies of the filing have been served on customers and interested State regulatory agencies.

Any person desiring to be heard or make any protests with reference to said applications should on or before November 19, 1970, file with the Federal Power Commission, Washington, D.C. 20426 petitions to intervene or protests in accordance with the requirements with 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 protestants parties to the proceeding. Persons wishing to become parties to a proceeding or to participate as a party in any hearing therein must file petitions to intervene in accordance with the Commission's rules. The application is on file with the Commission and available for public inspection.

GORDON M. GRANT,
Secretary.

[F.R. Doc. 70-15254; Filed, Nov. 12, 1970;
8:45 a.m.]

[Project No. 175]

PACIFIC GAS AND ELECTRIC CO.

Notice of Application for New License for Constructed Project

NOVEMBER 5, 1970.

Public notice is hereby given that application for new license has been filed under section 15 of the Federal Power Act (16 U.S.C. 791a-825r) by Pacific Gas & Electric Co. (correspondence to: J. F. Roberts, Jr., Vice President, Rates and Valuation, Pacific Gas & Electric Co., 245 Market Street, San Francisco, Calif. 94106) for its constructed Balch Project No. 175, located on North Fork Kings River in Fresno County, Calif., near Fresno, and affecting lands of the United States within the Sierra and Sequoia National Forests. The present license for the project will expire on July 27, 1972.

Balch Project consists of: (1) Balch Diversion Dam, a concrete arch structure with crest (spillway) length of 376 feet at elevation 4,098 feet (U.S.G.S.) and a maximum height of 135 feet and contains (a) a 60-inch and two 30-inch diameter sluice gates and (b) a 12-inch diameter fish water release pipe; (2) Black Rock Reservoir (formed by Balch Diversion Dam) having gross storage capacity of 1,260 acre-feet with surface area of 35 acres; (3) a tunnel 19,336 feet in length leading from Black Rock Res-

ervoir to the head of the penstocks (flows in the tunnel are supplemented by two 10-inch diameter steel pipe feeders—one from Black Rock Creek and one from Weir Creek); (4) two penstocks, each about 4,900 feet long; (5) two powerplants and associated facilities: Balch No. 1 consists of one 40,000-horsepower hydraulic turbine connected to a 31,000-kw. generator, and a 13.2/115-kv. transformer bank, a 115-kv. transmission line transmits the output of the plant a distance of about 22 miles to the Licensee's interconnected transmission system at Piedra Junction. Balch No. 2 consists of two 67,000-horsepower turbines connected to two 48,600-kilowatt generators. Each unit is provided a 13.8/230-kv. transformer and the units are connected to the Licensee's 230-kv. Haas transmission line (FPC Project No. 1988) which passes through the Balch No. 2 switchyard; (6) Balch Afterbay Dam, a concrete arch structure with a crest (spillway) length of 238 feet at elevation 1,704 feet and having a maximum height of 179 feet and containing one 60-inch and one 30-inch sluice gates and two 22-inch needle valve outlets; (7) Balch Afterbay, having gross storage capacity of 318 acre-feet with surface area of 7 acres at spillcrest elevation 1,704 feet, and (8) all other facilities and interests appurtenant to operation of the project. Applicant states that while it owns no land within the project, it will in cooperation with the U.S. Forest Service, develop an eight-unit campground near Black Rock Reservoir and will study the possibility of future recreational development of two other sites.

According to the application: (1) Power from the project is integrated into applicant's interconnected transmission and distribution systems; (2) the estimated net investment in the project is at about \$16 million as of December 31, 1969, which is less than its estimate of fair value; (3) no estimate of severance damages was furnished in the event of "takeover" by the United States; and (4) applicant estimates that \$410,000 are paid annually to State and local government agencies.

Any person desiring to be heard or to make any protest with reference to said application should on or before January 6, 1971, file with the Federal Power Commission, Washington, D.C. 20426, petitions to intervene or protests 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. Persons wishing to become parties to a proceeding or to participate as a party in any hearing therein must file petitions to intervene in accordance with the Commission's rules. The application is on file with the Commission and available for public inspection.

GORDON M. GRANT,
Secretary.

[F.R. Doc. 70-15255; Filed, Nov. 12, 1970;
8:45 a.m.]

[Docket No. G-6061 etc.]

NATIONAL COOPERATIVE REFINERY ASSOCIATION ET AL.**Applications for Certificates etc.**

NOVEMBER 2, 1970.

In the notice of applications for certificates, abandonment of service and petitions to amend certificates, issued October 15, 1970, and published in the FEDERAL REGISTER October 28, 1970, 35 F.R. 16708, delete Docket No. CI70-1131.

GORDON M. GRANT,
Secretary.

[F.R. Doc. 70-15295; Filed, Nov. 12, 1970;
8:48 a.m.]

[Docket No. CP70-216]

EAST TENNESSEE NATURAL GAS CO.**Notice of Petition To Amend**

NOVEMBER 6, 1970.

Take notice that on November 2, 1970, East Tennessee Natural Gas Co. (Petitioner), Post Office Box 10245, Knoxville, Tenn. 37919, filed in Docket No. CP70-216 a petition to amend the order issued by the Commission in said docket pursuant to section 7(c) of the Natural Gas Act on July 22, 1970, so as to authorize reallocations of the authorized contract quantities to two of Applicant's customers, Volunteer Natural Gas Co. and United Cities Gas Co.; to authorize the direct industrial sale to two of Applicant's customers, General Shale Products Corp. and U.S. Atomic Energy Commission; and to delete the increase in contract quantity to another customer, Mobil Chemical Co., all as more fully set forth in the application on file with the Commission and open to public inspection.

Any person desiring to be heard or to make any protest with reference to said application should on or before November 30, 1970, file with the Federal Power 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) and the regulations under the Natural Gas Act (18 CFR 157.10). 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.

Take further notice that, pursuant to the authority contained in and subject to the jurisdiction conferred upon the Federal Power Commission by sections 7 and 15 of the Natural Gas Act and the Commission's rules of practice and procedure, a hearing will be held without further notice before the Commission on this application if no petition to intervene is filed within the time required herein, if the Commission on its own review of the matter finds that a grant of the certificate and/or permission and

approval for the proposed abandonment is required by the public convenience and necessity. If a petition for leave to intervene is timely filed, or if the Commission on its own motion believes that a formal hearing is required, further notice of such hearing will be duly given.

Under the procedure herein provided for, unless otherwise advised, it will be unnecessary for Applicant to appear or be represented at the hearing.

GORDON M. GRANT,
Secretary.

[F.R. Doc. 70-15297; Filed, Nov. 12, 1970;
8:48 a.m.]

[Project No. 77]

PACIFIC GAS AND ELECTRIC CO.**Notice of Application for New License for Constructed Project**

NOVEMBER 6, 1970.

Public notice is hereby given that application for a new license has been filed under section 15 of the Federal Power Act (16 U.S.C. 791a-825r) by Pacific Gas and Electric Co. (correspondence to: J. F. Roberts, Jr., Vice President-Rates and Valuation, Pacific Gas and Electric Co., 245 Market Street, San Francisco, Calif. 94106) for its constructed Potter Valley Project No. 77, located on Eel and East Fork Russian Rivers, in Lake and Mendocino Counties, Calif., and affects lands of the United States within the Mendocino National Forest. Chico and Santa Rosa are within a radius of about 75 miles from the project. The present license for the project expires April 14, 1972.

Potter Valley Project consists of: (1) Scott Dam, a concrete gravity overflow structure with a maximum height of 130 feet and a crest length of 805 feet containing five radial gates and 26 steel lift gates; (2) Lake Pillsbury, formed by Scott Dam across the Eel River, having usable storage capacity of 86,388 acre-feet and an area of 2,280 acres with water surface at elevation 1,828.3 feet; (3) Cape Horn Dam, total length of 520 feet and maximum height of 63 feet, in two sections: (a) a 283-foot concrete gravity overflow section with crest elevation at 1,490.3 feet, topped by 4-foot flashboards (a fish ladder is located at the left abutment) and (b) a 237-foot earthfill section at the right abutment; (4) Van Arsdale Reservoir, formed by Cape Horn Dam across Eel River, with usable capacity of 1,140 acre-feet and an area of about 100 acres with water surface at elevation 1,490.3 feet; (5) Tunnel No. 1 approximately 5,826 feet in length; (6) a conduit about 457 feet long; (7) Tunnel No. 2 approximately 807 feet long; (8) 2 penstocks about 1,800 feet long; (9) a powerhouse containing three turbines aggregating 14,500 horsepower connected respectively to three generators aggregating 9,040 kilowatts; (10) a tailrace about 6,420 feet in length leading to the East Fork Russian River (two Potter Valley Irrigation District Canals are fed from the

tailrace); and (11) all other facilities and interests appurtenant to operation of the project.

Existing recreation facilities at the Lake Pillsbury development consist of: Two commercial resorts which provide 52 camp units, 14 trailer units, and 11 cabins, along with marina facilities and supplies at each resort; three U.S. Forest Service campgrounds which provide a total of 123 units; and 72 homesites. Applicant proposes to construct a 33-unit campground and a combination overflow campground and fishing access site at Lake Pillsbury at an estimated total cost of \$69,000. At the Van Arsdale development, the applicant proposes to reserve two parcels of project land of 3 and 5 acres, for future recreational development. Sanitary facilities at public access sites along the river will be installed as the need arises.

According to the application: (1) The project power output is integrated into applicant's interconnected transmission and distribution systems; (2) the estimated net investment in the project is \$2,382,384 as of December 31, 1968, which is less than its estimate of fair value; (3) no estimate of severance damages in the event of "takeover" by the United States was furnished; and (4) annual taxes paid to State and local government agencies are estimated to be about \$189,000.

Any person desiring to be heard or to make any protest with reference to said application should on or before January 10, 1971, file with the Federal Power Commission, Washington, D.C. 20426, petitions to intervene or 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. Persons wishing to become parties to a proceeding or to participate as a party in any hearing therein must file petitions to intervene in accordance with the Commission's rules. The application is on file with the Commission and available for public inspection.

GORDON M. GRANT,
Secretary.

[F.R. Doc. 70-15298; Filed, Nov. 12, 1970;
8:48 a.m.]

[Docket No. CP71-129]

TENNESSEE GAS PIPELINE CO.**Notice of Application**

NOVEMBER 5, 1970.

Take notice that on October 29, 1970, Tennessee Gas Pipeline Co., a division of Tenneco Inc. (applicant), Post Office Box 2511, Houston, Tex. 77001, filed at Docket No. CP71-129, an application pursuant to section 7(c) of the Natural Gas Act for a certificate of public convenience and necessity authorizing applicant to transport natural gas for United Gas Pipe Line Co. (United), all as more fully

set forth in the application which is on file with the Commission and open to public inspection.

Applicant states that it has entered into a transportation agreement with United which provides that applicant will transport through its pipeline system on each day of a contract year such quantities of gas as United delivers to applicant at the Vermilion Parish Delivery Point up to a maximum daily quantity of 25,000 Mcf and such quantities as are mutually agreed to from United's Weeks Island Delivery Point: *Provided, however, In the event a daily volume of 20,000 Mcf is not available for delivery to applicant at the Vermilion Parish Delivery Point, applicant agrees to receive from United at the Weeks Island Delivery Point a daily quantity not less than that volume equal to the difference between 20,000 Mcf and that volume available at the Vermilion Parish Delivery Point. Applicant agrees to redeliver such gas to United at the Iowa Delivery Point and United agrees to receive such gas at such point: Provided however, In addition applicant shall redeliver and United shall accept daily volumes of gas by mutual agreement at the Cameron Parish Delivery Point.*

This Transportation Agreement provides for such service to commence on November 1, 1970, for a firm period of 2 years, and unless terminated by either party, to continue on a year-to-year basis thereafter.

Applicant states that no additional facilities are required to render the proposed service.

Applicant states that the service proposed will permit each company to use its gas supplies and facilities more efficiently.

Any person desiring to be heard or to make any protest with reference to said application should on or before November 30, 1970, file with the Federal Power 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) and the regulations under the Natural Gas Act (18 CFR 157.10). 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.

Take further notice that, pursuant to the authority contained in and subject to the jurisdiction conferred upon the Federal Power Commission by sections 7 and 15 of the Natural Gas Act and the Commission's rules of practice and procedure, a hearing will be held without further notice before the Commission on this application if no petition to intervene is filed within the time required herein, if the Commission on its own review of the matter finds that a grant of the certificate is required by the public convenience and necessity. If a petition for leave to intervene is timely filed, or if

the Commission on its own motion believes that a formal hearing is required, further notice of such hearing will be duly given.

Under the procedure herein provided for, unless otherwise advised, it will be unnecessary for Applicant to appear or be represented at the hearing.

GORDON M. GRANT,
Secretary.

[F.R. Doc. 70-15299; Filed, Nov. 12, 1970;
8:48 a.m.]

FEDERAL RESERVE SYSTEM

BARCLAYS BANK D.C.O.

Notice of Application for Approval of Acquisition of Shares of Bank

Notice is hereby given that application has been made, pursuant to section 3(a) (1) of the Bank Holding Company Act of 1956 (12 U.S.C. 1842(a)(1)), by Barclays Bank D.C.O., London, England, which presently owns 75 percent of the voting shares of Barclays Bank of California, San Francisco, Calif., for prior approval by the Board of Governors of action whereby applicant would become a bank holding company through the acquisition of all (less directors' qualifying shares) of the voting stock of Barclays Bank of New York, New York, N.Y., a proposed new bank. Applicant and Barclays Bank of California are subsidiaries of Barclays Bank, Ltd., London, England, a registered bank holding company. The proposal represents a reorganization of the domestic operations of the parent corporation.

Section 3(c) of the Act provides that the Board shall not approve:

(1) any acquisition or merger or consolidation under section 3 which would result in a monopoly, or which would be in furtherance of any combination or conspiracy to monopolize or to attempt to monopolize the business of banking in any part of the United States, or

(2) any other proposed acquisition or merger or consolidation under section 3 whose effect in any section of the country may be substantially to lessen competition, or tend to create a monopoly, or which in any other manner would be in restraint of trade, unless the Board finds that the anticompetitive effects of the proposed transaction are clearly outweighed in the public interest by the probable effect of the transaction in meeting the convenience and needs of the community to be served.

Section 3(c) further provides that, in every case, the Board shall take into consideration the financial and managerial resources and future prospects of the company or companies and the banks concerned, and the convenience and needs of the community to be served.

Not later than thirty (30) days after the publication of this notice in the FEDERAL REGISTER, comments and views regarding the proposed acquisition may be filed with the Board. Communications should be addressed to the Secretary, Board of Governors of the Federal Reserve System, Washington, D.C. 20551.

serve System, Washington, D.C. 20551. The application may be inspected at the office of the Board of Governors or the Federal Reserve Bank of New York.

By order of the Board of Governors,
November 5, 1970.

[SEAL] KENNETH A. KENYON,
Deputy Secretary.

[F.R. Doc. 70-15274; Filed, Nov. 12, 1970;
8:47 a.m.]

BARCLAYS BANK LTD.

Notice of Application for Approval of Acquisition of Shares of Bank

Notice is hereby given that application has been made, pursuant to section 3(a) (3) of the Bank Holding Company Act of 1956 (12 U.S.C. 1842(a)(3)), by Barclays Bank, Ltd., which is a bank holding company headquartered in London, England, which controls banks in the United States, for prior approval by the Board of Governors of the indirect acquisition by applicant—through acquisition by its subsidiary, Barclays Bank D.C.O., London, England—of up to 100 percent (less directors' qualifying shares) of the voting shares of Barclays Bank of New York, New York, N.Y., a proposed new bank.

Section 3(c) of the Act provides that the Board shall not approve:

(1) Any acquisition or merger or consolidation under section 3 which would result in a monopoly, or which would be in furtherance of any combination or conspiracy to monopolize or to attempt to monopolize the business of banking in any part of the United States, or

(2) Any other proposed acquisition or merger or consolidation under section 3 whose effect in any section of the country may be substantially to lessen competition, or to tend to create a monopoly, or which in any other manner would be in restraint of trade, unless the Board finds that the anticompetitive effects of the proposed transaction are clearly outweighed in the public interest by the probable effect of the transaction in meeting the convenience and needs of the community to be served.

Section 3(c) further provides that, in every case, the Board shall take into consideration the financial and managerial resources and future prospects of the company or companies and the banks concerned, and the convenience and needs of the community to be served.

Not later than thirty (30) days after the publication of this notice in the FEDERAL REGISTER, comments and views regarding the proposed acquisition may be filed with the Board. Communications should be addressed to the Secretary, Board of Governors of the Federal Reserve System, Washington, D.C. 20551. The application may be inspected at the office of the Board of Governors or the Federal Reserve Bank of New York.

By order of the Board of Governors,
November 5, 1970.

[SEAL] KENNETH A. KENYON,
Deputy Secretary.

[F.R. Doc. 70-15275; Filed, Nov. 12, 1970;
8:47 a.m.]

CONNECTICUT BANK & TRUST CO.**Order Denying Application for Approval of Merger of Banks**

In the matter of the application of Connecticut Bank & Trust Co., Hartford, Conn., for approval of merger with The North Side Bank and Trust Co., Bristol, Conn.

There has come before the Board of Governors, pursuant to the Bank Merger Act (12 U.S.C. 1828(c)), an application by Connecticut Bank & Trust Co., Hartford, Conn., a State-chartered member bank of the Federal Reserve System, for the Board's prior approval of the merger of that bank with The North Side Bank and Trust Co., Bristol, Conn., under the charter and name of the formed institution. Notice of the proposed merger, in form approved by the Board.

has been published pursuant to said Act.

Upon consideration of all relevant material in the record, including reports received pursuant to the Act on the competitive factors involved in the proposed merger, in the light of the factors set forth in said Act,

It is hereby ordered, For the reasons set forth in the Board's Statement¹ of this date, that said application be and hereby is denied.

By order of the Board of Governors,²
November 5, 1970.

KENNETH A. KENYON,
Deputy Secretary.

[P.R. Doc. 70-15247; Filed, Nov. 12, 1970;
8:45 a.m.]

INTERIM COMPLIANCE PANEL (COAL MINE HEALTH AND SAFETY)

CARBON FUEL CO. ET AL.

Applications for Renewal Permits; Notice of Opportunity for Public Hearing

Applications for Renewal Permits for Noncompliance with the Interim Mandatory Dust Standard (3.0 mg./m.³) have been received as follows:

(1) ICP Docket No. 10465, the Carbon Fuel Co., Mine No. 20, USBM ID No. 46 01333 0, Carbon, Kanawha County, W. Va., Section ID No. 002 (10th Lt.-1st Rt. Mains), Section ID No. 001 (9 Lt.-1st Rt. Mains).

(2) ICP Docket No. 10653, Westmoreland Coal Co., Osaka Mine No. 2, USBM

ID No. 44 00299 0, Stonega, Wise County, Va., Section ID No. 003 (No. 14 Face Right Headings).

(3) ICP Docket No. 10625, Christopher Coal Co., Arkwright No. 1 Mine, USBM ID No. 46 01452 0, Osage, Monongalia, W. Va., Section ID No. 003 (3½ South), Section ID No. 008 (5 North).

(4) ICP Docket No. 10024, Cannelton Coal Co., Mine No. 115, USBM ID No. 46 01326 0, Cannelton, Kanawha County, W. Va., Section ID No. 001 (12 Right), Section ID No. 003 (Crucible Mains), Section ID No. 004 (1st Right off 10 Left).

(5) ICP Docket No. 10647, Westmoreland Coal Co., Wentz No. 1 Mine, USBM ID No. 44 00302 0, Stonega, Wise County, Va., Section ID No. 006 (No. 3 Main East-No. 3 Right), Section ID No. 003 (No. 2 Main East Headings).

(6) ICP Docket No. 10651, Westmoreland Coal Co., Bullitt No. 1, USBM ID No. 44 00304 0, Appalachia, Wise County, Va., Section ID No. 001 (Main South Headings).

(7) ICP Docket No. 10388, Bishop Coal Co., Bishop Mine, USBM ID No. 46 01400 0, Pocahontas, Tazewell County, Va., Section ID No. 001 (Tazewell A), Section ID No. 002 (Tazewell B) Section ID No. 003 (E Entry), Section ID No. 004 (34 Mains), Section ID No. 005 (Q Entry), Section ID No. 006 (S-10A), Section ID No. 007 (S-10B), Section ID No. 008 (S-10C), Section ID No. 009 (Y Entry A), Section ID No. 010 (Y Entry B), Section ID No. 011 (Cove A), Section ID No. 012 (Cove B), Section ID No. 013 (J J Entry), Section ID No. 014 (Daniel Mains).

(8) ICP Docket No. 10394, Pocahontas Fuel Co., Division of Consolidation Coal Co., Newhall Mine, USBM ID No. 46 01411 0, Pocahontas, Tazewell County, Va., Section ID No. 001 (9 Panel A), Section ID No. 002 (9 Panel B), Section ID No. 003 (13 Panel), Section ID No. 004 (3 Main).

In accordance with the provisions of section 202(b)(4) of the Federal Coal Mine Health and Safety Act of 1969 (83 Stat. 742, et seq., Public Law 91-173), notice is hereby given that requests for public hearing as to an application for renewal may be filed within 15 days after publication of this notice. Requests for public hearing must be completed in accordance with 30 CFR Part 505 (35 F.R. 11296, July 15, 1970), copies of which may be obtained from the Panel on request.

A copy of the application is available for inspection and requests for public hearing may be filed in the office of the Correspondence Control Officer, Interim Compliance Panel, Suite 800, 1730 K Street NW., Washington, D.C. 20006.

GEORGE A. HORNBECK,
Chairman,
Interim Compliance Panel.

NOVEMBER 9, 1970.

[P.R. Doc. 70-15240; Filed, Nov. 12, 1970;
8:45 a.m.]

POCAHONTAS FUEL CO. ET AL.

Applications for Renewal Permits; Notice of Opportunity for Public Hearing

Applications for Renewal Permits for Noncompliance with the Interim Mandatory Dust Standard (3.0 mg./m.³) have been received as follows:

(1) ICP Docket No. 10390, Pocahontas Fuel Co., Division of Consolidation Coal Co., Crane Creek No. 6 Mine, USBM ID No. 46 01586 0, McComas, Mercer County, W. Va., Section ID No. 001 (Mains), Section ID No. 002 (Thomas Mains-A), Section ID No. 003 (1st Right), Section ID No. 004 (Thomas Mains-B).

(2) ICP Docket No. 10671, Pikeville Coal Co., Chisholm Mine, USBM ID No. 15 024550, Phelps, Pike County, Ky., Section ID No. 005 (310), Section ID No. 003 (300), Section ID No. 004 (400).

(3) ICP Docket No. 10337, Eastern Associated Coal Corp., Keystone No. 2 Mine (Poca. No. 3 Seam), USBM ID No. 46 01535 0, Herndon, Wyoming County, W. Va., Section ID No. 003 (5 Butt Rt. Barkers Creek), Section ID No. 005 (4 Butt Lt. 3 West Mains), Section ID No. 007 (10 Butt Lt. Barkers Creek), Section ID No. 009 (1 Butt Lt.-5 Rt. Barkers Creek).

(4) ICP Docket No. 10986, Bethlehem Mines Corp., Revloc Mine No. 32, USBM ID No. 36 00842 0, Ebensburg, Cambria County, Pa., Section ID No. 007 (1 Lt. 6 North).

(5) ICP Docket No. 11293, the Powellton Co., Jane Ann No. 2 Mine, USBM ID No. 46 01392 0, Mallory, Logan County, W. Va., Section ID No. 001 (3d Left Mains).

(6) ICP Docket No. 11112, Freeman Coal Mining Corp., Crown Mine, USBM ID No. 11 00604 0, Farmersville, Montgomery County, Ill., Section ID No. 004 (2 Main West off South), Section ID No. 006 (4 North off 2 M. East off South), Section ID No. 008 (6 North off 2 M. East off South).

(7) ICP Docket No. 10785, Peabody Coal Co., Eagle No. 1 Underground, USBM ID No. 11 00597 0, New Shawneetown, Gallatin County, Ill., Section ID No. 004 (So. side 1st M. East off M. So.), Section ID No. 007 (No. side 1st M. East off M. So.).

(8) ICP Docket No. 10447, the Valley Camp Coal Co., Alexander Mine, USBM ID No. 44 01440 0, Moundsville, Marshall County, W. Va., Section ID No. 006 (2 South off 16 East), Section ID No. 001 (17 East Pillars).

(9) ICP Docket No. 10256, Harmar Coal Co., Oakmont Mine, USBM ID No. 36 00803 0, Barking, Allegheny County, Pa., Section ID No. 001 (25 South), Section ID No. 002 (36 North), Section ID No. 004 (16 North).

(10) ICP Docket No. 10252, Harmar Coal Co., Harmar Mine, USBM ID No. 36 00802 0, Pittsburgh, Allegheny County, Pa., Section ID No. 002 (5 West), Section ID No. 004 (34 South).

¹Filed as part of the original document. Copies available upon request to the Board of Governors of the Federal Reserve System, Washington, D.C. 20551, or to the Federal Reserve Bank of Boston.

²Voting for this action: Unanimous, with all members present and voting.

(11) ICP Docket No. 10661, Amherst Coal Co., Lundale No. 2 Mine UG, USBM ID No. 44 01366 0, Lundale, Logan County, W. Va., Section ID No. 001 (Road 280), Section ID No. 002 (Road 262), Section ID No. 003 (Road 297).

In accordance with the provisions of section 202(b)(4) of the Federal Coal Mine Health and Safety Act of 1969 (83 Stat. 743, et seq., Public Law 91-173), notice is hereby given that requests for public hearing as to an application for renewal may be filed within 15 days after publication of this notice. Requests for public hearing must be completed in accordance with 30 CFR Part 505 (35 F.R. 11296, July 15, 1970), copies of which may be obtained from the Panel on request.

A copy of the application is available for inspection, and requests for public hearing may be filed in the office of the Correspondence Control Officer, Interim Compliance Panel, Suite 800, 1730 K Street NW., Washington, D.C. 20006.

GEORGE A. HORNBECK,
Chairman,
Interim Compliance Panel.

NOVEMBER 9, 1970.

[P.R. Doc. 70-15250; Filed, Nov. 12, 1970;
8:45 a.m.]

SECURITIES AND EXCHANGE COMMISSION

[File No. 24D-2975]

HYDROPONICS, INC.

Order Temporarily Suspending Exemption, Statement of Reasons Therefor and Notice of Opportunity for Hearing

NOVEMBER 5, 1970.

I. Hydroponics, Inc., formerly Royal Garden Farms, Inc. (issuer), Post Office Box 717, Hurricane, Utah, a Utah corporation with its principal place of business stated to be located at Hurricane, Utah, filed with this Commission on May 11, 1970 a notification and offering circular relating to a proposed offering of 3 million shares of its 4 cents par value stock at 10 cents per share for an aggregate of \$300,000 for the purpose of obtaining an exemption from the registration requirements of the Securities Act of 1933, as amended, pursuant to the provisions of section 3(b) and of the Regulation A promulgated thereunder. Subsequently, the notification and offering circular was amended, among other things, to propose an offering of 2,645,000 shares of 4 cents par value common stock at 10 cents per share for an aggregate of \$264,500. The named underwriter in the offering circular is First Fidelity Underwriters, Inc., Salt Lake City, Utah, which would receive a 15-percent commission. Amended notifications and offering circulars were filed on June 15,

July 29, September 8, and September 24, 1970.

II. The Commission on the basis of information reported by the staff, has reasonable cause to believe that:

(A) The notification and offering circular, as amended, contain untrue statements of material facts and omit to state material facts necessary to make the statements made, in the light of the circumstances under which they were made, not misleading, particularly with respect to:

(1) Statements that eight parties were issued 25,000 shares each for loans of \$5,000 each, which were interest free, unsecured, and repayable from the proceeds of the offering; and the failure to disclose that these shares were not issued in all instances, and the loans were convertible by such party into 50,000 shares of common stock covered by the offering prior to its close, as well as 25,000 shares of investment stock.

(2) The statement in the section of the offering circular entitled "Stock Options" that there are presently no options outstanding for the purchase of any shares of the company's stock and the failure to disclose the fact that option agreements had been entered into as stated in paragraph 1 above.

(3) The statement of shares outstanding being 4,598,750 shares and the failure to disclose that figure included shares which were not yet issued and the failure to disclose that such figure was subject to increase by the exercise of the options described in paragraph 1 above.

(4) Statements in the notification that all individuals who made the loans described in paragraph 1 were officers, directors or key employees of the company or close business associates of such persons who were fully informed concerning the affairs of the company and have access as a matter of right to the information which registration would give and that the shares were taken for investment purposes only.

(5) The failure to disclose that investors were told the issuer was operating at a profit and they were not told it suffered a \$43,000 loss in its first 7 months of operation, and that issuer's current liabilities exceeded its current assets.

(6) The failure to disclose that the Utah Securities Commission had denied issuer's application for registration on September 8, 1970.

(B) The terms and conditions of Regulation A have not been complied with in that:

(1) All unregistered securities issued by the issuer within 1 year prior to the filing of the notification have not been fully disclosed, together with the title and amount of securities issued, and the aggregate offering price or other consideration for which they were issued.

(2) The amount of securities to be offered pursuant to the exemption was inaccurately disclosed.

(3) The offering circular fails to disclose the existence of outstanding options, the cost of the options, and the terms and conditions upon which they may be exercised and the price at which the underlying securities may be acquired pursuant to such options.

(4) The financial statements included in the offering circular failed to conform to the requirements of Item 11 of Schedule I.

(C) The issuer and underwriters in the distribution of the securities as made have engaged in transactions, practices, and a course of business which operates as a fraud and deceit upon the purchasers of such securities in violation of section 5 and 17(a) of the Securities Act of 1933, as amended, and if the offering is continued, the use of issuer's offering circular would serve to operate as a fraud and deceit upon the purchasers of such securities in violation of section 17(a) of the Securities Act of 1933, as amended.

(D) The issuer and underwriter have failed to cooperate and have obstructed the making of an investigation by the Commission in connection with the offering proposed to be made.

III. It appearing to the Commission that it is in the public interest and for the protection of investors that the exemption of the issuer under Regulation A be temporarily suspended.

It is ordered, Pursuant to Rule 261(a) of the general rules and regulations under the Securities Act of 1933, as amended, that the exemption of the issuer under Regulation A be, and it hereby is, temporarily suspended.

It is further ordered, Pursuant to Rule 7 of the Commission's rules of practice, that the issuer file an answer to the allegations contained in the order within 30 days of the entry thereof.

Notice is hereby given that any person having any interest in the matter may file with the Secretary of the Commission a written request for hearing within 30 days after the entry of this order; that within 20 days after receipt of such request, the Commission will, or at any time upon its own motion may, set the matter down for hearing at a place to be designated by the Commission for the purposes of determining whether this order of suspension should be vacated or made permanent, without prejudice, however, to the consideration and presentation of additional matters at the hearing; and that notice of the time and place for said hearing will be promptly given by the Commission. If no hearing is requested and none is ordered by the Commission, the order shall become permanent on the 30th day after its entry and shall remain in effect unless it is modified or vacated by the Commission.

By the Commission.

[SEAL]

ORVAL L. DUBOIS,
Secretary.

[P.R. Doc. 70-15243; Filed, Nov. 12, 1970;
8:45 a.m.]

SMALL BUSINESS ADMINISTRATION

[License No. 12/13-5026]

MESBIC OF WASHINGTON, INC.

Notice of Application for a License as a Minority Enterprise Small Business Investment Company

An application for a license to operate as a minority enterprise small business investment company (MESBIC) under the provisions of the Small Business Investment Act of 1958, as amended (15 U.S.C. 661 et seq.) (Act), has been filed by MESBIC of Washington, Inc., (applicant) with the Small Business Administration (SBA) pursuant to section 107.102 of the SBA Regulations governing small business investment companies (13 CFR Part 107; 33 F.R. 326).

The officers and directors of the applicant are as follows:

Harvard Palmer, 9015 21st Avenue NW., Seattle, Wash. 98107, President and Director.

Arthur Simmons, 516 31st Avenue East, Seattle, Wash. 98102, Vice President and Director.

Charles E. Riley, 12110 Northeast 65th, Kirkland, Wash. 98033, Treasurer and Director.

James E. Stone, Sr., 2826 31st Avenue South, Seattle, Wash. 98144, Secretary and General Manager.

Joseph C. Baillargeon, 804 Second Avenue, Seattle, Wash. 98104, Director.

Robert F. Buck, Post Office Box 3966, Seattle, Wash. 98124, Director.

Mark Cooper, 4347 Brooklyn Avenue NE., Seattle, Wash. 98105, Director.

Dell Durden, 201 Broad Street, Seattle, Wash. 98121, Director.

John Emhoolah, Jr., 730 South Homer Street, Seattle, Wash. 98108, Director.

Matthew Hudson, 1120 Harvard Avenue, Seattle, Wash. 98122, Director.

Ron Johnson, 535-1915 Terry Avenue Building, Seattle, Wash. 98101, Director.

Henry Kotkins, 10 Wall Street, Seattle, Wash. 98121, Director.

J. B. L. Pierce, Post Office Box 3707, Seattle, Wash. 98124, Director.

J. C. Purnell, 2002 East Union Street, Seattle, Wash. 98122, Director.

Edward A. Russell, Jr., 1116 34th Avenue, Seattle, Wash. 98122, Director.

Robert L. Schuyler, Weyerhaeuser Co., Tacoma, Wash. 98401, Director.

Martin J. Sibonga, Sr., 4627 43d Avenue South, Seattle, Wash. 98118, Director.

James Takisaki, 1403 East Madison Street, Seattle, Wash. 98122, Director.

James Walton, Winthrop Hotel, Tacoma, Wash. 98402, Director.

The applicant, a Washington corporation with its principal place of business located at 3300 Rainier Avenue South, Seattle, Wash. 98144, will begin operations with \$240,000 of paid-in capital, consisting of 12,000 shares of common stock. The issued and outstanding stock will be owned by the following concerns located in the Seattle, Wash., area:

Seattle-First National Bank.
National Bank of Commerce of Seattle.
Peoples National Bank of Washington.
The Pacific National Bank of Washington.
The Bank of California, N.A.
Seattle Trust & Savings Bank.

Canadian Imperial Bank of Commerce.
The Boeing Co.
Pacific Northwest Bell Telephone Co.
Rainier Brewing Co.
Safeco Corp.
Skyway Luggage Co.
Northwestern Mutual Insurance Co.
Weyerhaeuser Co.
Western International Hotel Co.

The Seattle First National Bank will own 24.5 percent of the voting stock of the MESBIC, the National Bank of Commerce of Seattle will own 15.7 percent, and Weyerhaeuser Co. will own 10.4 percent of such securities. No other persons will own as much as 10 percent of the MESBIC voting stock.

Applicant will not concentrate its investments in any particular industry. According to the company's stated investment policy, it is to be licensed solely for the purpose of providing assistance which will contribute to a well-balanced national economy by facilitating the acquisition or maintenance of ownership of small business concerns by individuals 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 Regulations.

Any interested person may, not later than 10 days from the date of publication of this notice, submit to SBA, in writing, relevant comments on the proposed MESBIC. Any such communication should be addressed to the Associate Administrator for Investment, Small Business Administration, 1441 L Street NW., Washington, D.C. 20416.

A copy of this notice shall be published in a newspaper of general circulation in Seattle, Wash.

JAMES THOMAS PHELAN,
Acting Associate Administrator
for Investment.

NOVEMBER 3, 1970.

[F.R. Doc. 70-18353; Filed, Nov. 12, 1970;
8:47 a.m.]

DEPARTMENT OF LABOR

Wage and Hour Division

CERTIFICATES AUTHORIZING THE EM- PLOYMENT OF LEARNERS AT SPE- CIAL MINIMUM WAGES

Notice is hereby given that pursuant to section 14 of the Fair Labor Standards Act of 1938 (52 Stat. 1060, as amended, 29 U.S.C. 201 et seq.) and Administrative Order No. 595 (31 F.R. 12981), the firms listed in this notice have been issued special certificates authorizing the employment of learners at hourly wage rates lower than the minimum wage rates otherwise applicable under section 6 of the act. For each certificate, the effec-

tive and expiration dates, number or proportion of learners, and the principal product manufactured by the establishment are as indicated. Conditions on occupations, wage rates, and learning periods which are provided in certificates issued under the supplemental industry regulations cited in the captions below are as established in those regulations; such conditions in certificates not issued under the supplemental industry regulations are as listed.

Apparel Industry Learner Regulations (29 CFR 522.1 to 522.9, as amended; and 29 CFR 522.20 to 522.25, as amended).

The following normal labor turnover certificates authorize 10 percent of the total number of factory production workers except as otherwise indicated.

Aal's Manufacturing Co., Sheldon, Iowa; 10-1-70 to 9-30-71; 10 learners (men's jeans).

Alexandria Industrial Garment Manufacturing Co., Inc., Alexandria, Tenn.; 10-8-70 to 10-7-71 (men's work shirts).

Apco Manufacturing Co., Brodhead, Wis.; 10-11-70 to 10-10-71 (children's and infants' polo shirts and pajamas, and men's and youths' polo shirts).

The Arrow Co., Carbon Hill, Ala.; 10-15-70 to 10-14-71 (men's shirts).

The Bennettsville Co., Bennettsville, S.C.; 9-25-70 to 9-24-71 (women's dresses).

Brooks Seas Manufacturing Co., Wilkes-Barre, Pa.; 10-2-70 to 10-1-71; 5 learners (girls' blouses and sportswear).

Brundidge Shirt Corp., Brundidge, Ala.; 9-26-70 to 9-25-71 (men's shirts).

Carolina Lingerie Co., Inc., Mocksville, N.C.; 10-5-70 to 10-4-71 (ladies' blouses).

Dunbrooke Sportswear Co., El Dorado Springs, Mo.; 10-1-70 to 9-30-71 (men's sport shirts).

Bob Evans Uniforms, Burkesville, Ky.; 10-23-70 to 10-22-71 (nurses' and waitresses' uniforms).

Gibson Garment Co., Inc., Gibson, Ga.; 10-2-70 to 10-1-71 (men's and boys' trousers).

Harrisburg Childrens Dress Co., Harrisburg, Pa.; 10-26-70 to 10-25-71 (children's and girls' dresses and playsuits).

Irene Sportswear Co., Inc., Plant No. 2, Dalton, Pa.; 10-19-70 to 10-18-71; 10 learners (ladies' dresses).

Joyner Fields, Inc., Sherman, Miss.; 10-15-70 to 10-14-71 (men's shirts).

Kennebec Manufacturing Co., Inc., Gardiner, Maine; 9-21-70 to 9-20-71 (children's pants).

Kenrose Manufacturing Co., Inc., Roanoke, Va.; 10-19-70 to 10-18-71 (women's dresses).

Kent Sportswear, Inc., Curwensville, Pa.; 9-28-70 to 9-27-71 (men's outerwear jackets).

Lexington Sportswear Co., Lexington, S.C.; 10-17-70 to 10-16-71; 10 learners (men's and boys' jackets).

Logan Manufacturing Co., Russellville, Ky.; 10-2-70 to 10-1-71 (men's work pants).

Marie Foundations, McLean, Tex.; 9-30-70 to 9-29-71 (women's brassieres and girdles).

Marie Foundations, Pampa, Tex.; 10-14-70 to 10-13-71 (women's lingerie).

Miller Manufacturing Co., Inc., Joplin, Mo.; 10-9-70 to 10-8-71 (work shirts and pants).

Mitchell Manufacturing Inc., Corinth, Miss.; 10-20-70 to 10-19-71 (men's shirts).

Murcel Manufacturing Corp., Glennville, Ga.; 10-12-70 to 10-11-71; 10 learners (maids' and nurses' uniforms).

Oshkosh B'Gosh, Inc., Columbia, Ky.; 10-9-70 to 10-8-71 (men's and boys' work clothing).

Oshkosh B'Gosh, Inc., Celina, Tenn.; 10-8-70 to 10-7-71 (men's pants and shirts).

Pella Manufacturing Corp., Pella, Iowa; 10-14-70 to 10-13-71; 10 learners (men's work clothes).

Publix Shirt Corp., Myerstown, Pa.; 10-25-70 to 10-24-71 (men's and boys' shirts).
 Rappahannock Sportswear Co., Inc. Fredricksburg, Va.; 10-9-70 to 10-8-71 (men's slacks and women's ski pants).
 Red Hill Apparel Co., Red Hill, Pa.; 10-6-70 to 10-5-71 (children's dresses).
 Rita's Sportswear, Moscow, Pa.; 9-30-70 to 9-29-71 (children's dresses).
 Riverside Industries, Inc., Moultrie, Ga.; 9-25-70 to 9-24-71; 10 learners (men's work pants and shirts).
 Riverside Manufacturing Co., Moultrie, Ga.; 9-25-70 to 9-24-71 (men's work clothes).
 Roydon Wear, Inc., McRae, Ga.; 10-19-70 to 10-18-71 (boys' trousers and outerwear shorts).
 J. H. Rutter Rex Manufacturing Co., Inc., New Orleans, La.; 10-11-70 to 10-10-71 (men's and boys' work pants and shirts).
 Saltillo Manufacturing Co., Saltillo, Tenn.; 9-27-70 to 9-26-71 (men's and boys' sport shirts).
 Sampson Sewing Co., Inc., Clinton, N.C.; 10-8-70 to 10-7-71 (children's car coats and boys' pants).
 Henry I. Siegel Co., Inc., Eloy, Ariz.; 9-28-70 to 9-27-71 (men's and boys' pants).
 Henry I. Siegel Co., Inc., Fulton, Ky.; 9-24-70 to 9-23-71 (men's and boys' pants).
 Henry I. Siegel Co., Inc., Verona, Miss.; 9-24-70 to 9-23-71 (men's and women's jeans).
 Henry I. Siegel Co., Inc., South Fulton, Tenn.; 10-14-70 to 10-13-71 (men's and boys' pants).
 The Solomon Co., Collinsville, Ala.; 9-30-70 to 9-29-71; 10 learners (men's slacks).
 Stapleton Garment Co., Stapleton, Ga.; 9-23-70 to 9-22-71 (men's and boys' pants).
 Levi Strauss & Co., Knoxville, Tenn.; 10-20-70 to 10-19-71 (men's and boys' pants).
 Sulcraft Manufacturing Co., Inc., Dushore, Pa.; 10-4-70 to 10-3-71; 10 learners (boys' and men's pajamas).
 Toll-Gate Garment Co., Inc., Hamilton, Ala.; 10-1-70 to 9-30-71 (men's shirts).
 Tom & Huck Togs, Inc., Amory, Miss.; 10-15-70 to 10-14-71 (men's, boys', and ladies' slacks).
 Tracy City Mfg., Tracy City, Tenn.; 10-17-70 to 10-16-71 (men's and boys' shirts).
 The Van Heusen Co., Clio, Ala.; 10-19-70 to 10-18-71 (men's sport and dress shirts).
 The Van Wert Mfg. Co., Van Wert, Ohio; 9-25-70 to 9-24-71; 10 learners (men's, ladies', and boys' utility jackets).
 Warner's, London, Ky.; 10-25-70 to 10-24-71 (brassieres and girdles).
 Westmoreland Manufacturing Corp., Westmoreland, Tenn.; 9-21-70 to 9-20-71 (women's blouses).
 Wilcox Garment Co., Inc., Rochelle, Ga.; 9-26-70 to 9-25-71 (boys' and men's shirts).
 The following plant expansion certificates were issued authorizing the number of learners indicated.
 Kellwood Co., Phil Campbell, Ala.; 10-9-70 to 4-8-71; 40 learners (boys' jeans).
 Raphaela Sportswear, Greentown, Pa.; 9-30-70 to 9-29-71; 5 learners (children's outerwear).
 Cigar Industry Learner Regulations (29 CFR 522.1 to 522.9, as amended and 29 CFR 522.80 to 522.85, as amended).
 Universal Cigar Corp., Clearwater, Fla.; 9-24-70 to 9-23-71; 10 percent of the total number of factory production workers for normal labor turnover purposes (cigars).
 Glove Industry Learner Regulations (29 CFR 522.1 to 522.9, as amended and 29 CFR 522.60 to 522.65, as amended).
 Burnham-Edina Manufacturing Co., Edina, Mo.; 10-2-70 to 10-1-71; 5 learners for normal

labor turnover purposes (leather palm work gloves).
 The Glove Corp., Heber Springs, Ark.; 10-8-70 to 10-7-71; 10 learners for normal labor turnover purposes (combination leather and cotton work gloves).
 The Monte Glove Co., Inc., Mabe, Miss.; 10-20-70 to 10-19-71; 10 learners for normal labor turnover purposes (work gloves).
 St. Johnsbury Glovers, St. Johnsbury, Vt.; 9-21-70 to 9-20-71; 10 learners for normal labor turnover purposes (ladies' and men's gloves).
 Hosiery Industry Learner Regulations (29 CFR 522.1 to 522.9, as amended and 29 CFR 522.40 to 522.43, as amended).
 Amos Hosiery Mills, Inc., High Point, N.C.; 10-12-70 to 10-11-71; 5 percent of the total number of factory production workers for normal labor turnover purposes (men's, boys', and misses' anklets, and panty hose).
 Broadway Hosiery Mills, Inc., Asheville, N.C.; 10-9-70 to 10-8-71; 5 percent of the total number of factory production workers for normal labor turnover purposes (men's and boys' hosiery).
 V. I. Prewett & Son, Inc., Fort Payne, Ala.; 10-24-70 to 10-23-71; 5 percent of the total number of factory production workers for normal labor turnover purposes (infants' and children's hosiery).
 Knitted Wear Industry Learner Regulations (29 CFR 522.1 to 522.9, as amended and 29 CFR 522.30 to 522.35, as amended).
 Benham Corp., Scottsboro, Ala.; 10-8-70 to 10-7-71; 5 percent of the total number of factory production workers for normal labor turnover purposes (men's and boys' underwear).
 Dothan Manufacturing Co., Dothan, Ala.; 9-30-70 to 9-29-71; 5 percent of the total number of factory production workers for normal labor turnover purposes (men's pajamas and shorts).
 Isaacson-Carrico Manufacturing Co., El Campo, Tex.; 9-21-70 to 9-20-71; 5 learners for normal labor turnover purposes (girls' lingerie).
 Russell Mills, Inc., Alexander City, Ala.; 10-1-70 to 9-30-71; 5 percent of the total number of factory production workers for normal labor turnover purposes (knit underwear, sweat shirts and athletic wear).
 The following learner certificate was issued in Puerto Rico to the company hereinafter named. The effective and expiration dates, learner rates, occupations, learning periods, and the number of learners authorized to be employed, are indicated.
 Bayuk Caribe, Inc., Ciales, P.R.; 9-3-70 to 9-2-71; 10 learners for normal labor turnover purposes in the occupations of cigar making and packing, each for a learning period of 320 hours at the rates of \$1.32 an hour for the first 160 hours and \$1.42 an hour for the remaining 160 hours (cigars).
 Each learner certificate has been issued upon the representations of the employer which, among other things, were that employment of learners at special minimum rates is necessary in order to prevent curtailment of opportunities for employment, and that experienced workers for the learner occupations are not available. Any person aggrieved by the issuance of any of these certificates may seek a review or reconsideration thereof within 15 days after publication of this notice in the FEDERAL

REGISTER pursuant to the provisions of 29 CFR 522.9. The certificates may be annulled or withdrawn, as indicated therein, in the manner provided in 29 CFR, Part 528.

Signed at Washington, D.C., this 5th day of November 1970.

ROBERT G. GRONEWALD,
 Authorized Representative
 of the Administrator.

[F.R. Doc. 70-15259; Filed, Nov. 12, 1970;
 8:46 a.m.]

INTERSTATE COMMERCE COMMISSION

[Notice 103]

MOTOR CARRIER, BROKER, WATER CARRIER, AND FREIGHT FOR- WARDER APPLICATIONS

NOVEMBER 6, 1970.

The following applications are governed by special rule 247¹ of the Commission's general rules of practice (49 CFR 1100.247, as amended), published in the FEDERAL REGISTER issue of April 20, 1966, effective May 20, 1966. These rules provide, among other things, that a protest to the granting of an application must be filed with the Commission within 30 days after date of notice of filing of the application is published in the FEDERAL REGISTER. Failure seasonably to file a protest will be construed as a waiver of opposition and participation in the proceeding. A protest under these rules should comply with section 247(d)(3) of the rules of practice which requires that it set forth specifically the grounds upon which it is made, contain a detailed statement of protestant's interest in the proceeding (including a copy of the specific portions of its authority which protestant believes to be in conflict with that sought in the application, and describing in detail the method—whether by joinder, interline, or other means—by which protestant would use such authority to provide all or part of the service proposed), and shall specify with particularity the facts, matters, and things relied upon, but shall not include issues or allegations phrased generally. Protests not in reasonable compliance with the requirements of the rules may be rejected. The original and one copy of the protest shall be filed with the Commission, and a copy shall be served concurrently upon applicant's representative, or applicant if no representative is named. If the protest includes a request for oral hearing, such requests shall meet the requirements of § 247(d)(4) of the special rules, and shall include the certification required therein.

Section 247(f) of the Commission's rules of practice further provides that

¹ Copies of special rule 247 (as amended) can be obtained by writing to the Secretary, Interstate Commerce Commission, Washington, D.C. 20423.

each applicant shall, if protests to its application have been filed, and within 60 days of the date of this publication, notify the Commission in writing (1) that it is ready to proceed and prosecute the application, or (2) that it wishes to withdraw the application, failure in which the application will be dismissed by the Commission.

Further processing steps (whether modified procedure, oral hearing, or other procedures) will be determined generally in accordance with the Commission's General Policy Statement Concerning Motor Carrier Licensing Procedures, published in the *FEDERAL REGISTER* issue of May 3, 1966. This assignment will be by Commission order which will be served on each party of record.

The publications hereinafter set forth reflect the scope of the applications as filed by applicants, and may include descriptions, restrictions, or limitations which are not in a form acceptable to the Commission. Authority which ultimately may be granted as a result of the applications here noticed will not necessarily reflect the phraseology set forth in the application, as filed, but also will eliminate any restrictions which are not acceptable to the Commission.

No. MC 2860 (Sub-No. 86), filed October 8, 1970. Applicant: NATIONAL FREIGHT, INC., 57 West Park Avenue, Vineland, N.J. 08360. Applicant's representative: Jacob P. Billig, 1108 16th Street NW., Washington, D.C. 20036. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Such merchandise as is dealt in by retail chainstores and department stores*, from Baltimore, Md., the New York, N.Y., commercial zone, points in New Jersey, and Philadelphia, Pa., to points in Florida. Note: Applicant states that tacking with its existing authority is feasible at the origin points to and from New England and the Middle Atlantic territories. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C., or New York, N.Y.

No. MC 2860 (Sub-No. 87), filed October 23, 1970. Applicant: NATIONAL FREIGHT, INC., 57 West Park Avenue, Vineland, N.J. 08360. Applicant's representative: Jacob P. Billig, 1108 16th Street NW., Washington, D.C. 20036. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Meats, meat products, meat byproducts, dairy products, and articles, distributed by meat packinghouses, as described in section A, B, 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), (1) from Pueblo, Colo. and Lincoln, Nebr., to points in Pennsylvania, New York, Virginia, Maryland, Delaware, New Jersey, West Virginia, and Washington, D.C., (2) from Denver, Colo., to points in Pennsylvania, New York, Virginia, Maryland, Delaware, New Jersey, Connecticut, Rhode Island, Massachusetts, New Hampshire, and Washington, D.C.* Note: Applicant states that the requested authority cannot be tacked with its existing authority.

If a hearing is deemed necessary, applicant requests it be held at Washington, D.C.

No. MC 11207 (Sub-No. 300), filed October 15, 1970. Applicant: DEATON, INC., 317 Avenue W., Post Office Box 938, Birmingham, Ala. 35201. Applicant's representative: A. Alvis Layne, 915 Pennsylvania Building, Washington, D.C. 20004. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: (1) *Fabric, or piece goods, consisting of knit, cotton, paper, rayon, synthetic fibers, or mixtures thereof, from Florence, Ala., to Columbus, Miss., and (2) Plastic coated cotton cloth, carpet or rug cushions, plastic film, or sheeting, from Columbus, Miss., to points in Alabama, Georgia, and Tennessee (except Memphis, Tenn., and points in its commercial zone).* Note: Applicant states that the requested authority cannot be tacked to its existing authority. If a hearing is deemed necessary, applicant requests it be held at Memphis, Tenn., or Birmingham, Ala.

No. MC 10761 (Sub-No. 249), filed October 19, 1970. Applicant: TRANS-AMERICAN FREIGHT LINES, INC., 1700 North Waterman Avenue, Detroit, Mich. 48209. Applicant's representatives: L. G. Naidow (same address as applicant) and A. Alvis Layne, 915 Pennsylvania Building, Washington, D.C. 20004. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: (1) *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, in tank vehicles), from the plant-site and storage facilities of Illini Beef Packers, Inc., at or near Joslin, Ill., to points in Connecticut, Delaware, Georgia, Indiana, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Vermont, Virginia, West Virginia, Wisconsin, and the District of Columbia; and (2) such commodities as are used by meat packers in the conduct of their businesses when destined to and for use by meat packers as described in section D of appendix I to the report in Descriptions in Motor Carrier Certificates, 61 M.C.C. 209 and 766, from points in Connecticut, Delaware, Georgia, Indiana, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Vermont, Virginia, West Virginia, Wisconsin, and the District of Columbia, to the plant-site and storage facilities of Illini Beef Packers, Inc., at or near Joslin, Ill.* Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill.

No. MC 11207 (Sub-No. 301), filed October 22, 1970. Applicant: DEATON, INC., 317 Avenue W., Post Office Box 938, Birmingham, Ala. 35201. Applicant's representative: Paul M. Daniell, Suite 1600 First Federal Building, Atlanta, Ga. 30303. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Gypsum, gypsum products and building materials (except liquid commodities in bulk), from the plantsite and storage facilities of the United States Gypsum Co. at New Orleans, La., to points in Arkansas, Georgia, Florida east of U.S. Highway 319, and Tennessee.* Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Atlanta, Ga., or New Orleans, La.

No. MC 13806 (Sub-No. 36), filed October 15, 1970. Applicant: VIRGINIA HAULING COMPANY, a corporation, Post Office Box 9525, Richmond, Va. 23228. Applicant's representative: Daniel B. Johnson, 716 Perpetual Building, 1111 E Street, NW., Washington, D.C. 20004. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Silica sand (except in bulk), from the plantsite of Ottawa Silica Co. at North Stonington, Conn., to the plantsite of Southern Johns-Manville Products at Jarratt, Va.* Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Richmond, Va.

No. MC 18459 (Sub-No. 7), filed October 15, 1970. Applicant: BRITTON MOTOR SERVICE, INC., 740 Westminster Street, St. Paul, Minn. 55101. Applicant's representative: David J. Gilligan (same address as applicant). Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Iron and steel and iron and steel articles, from the plant-site and warehouse facilities of North Star Steel Co. at New Port, Minn., to points in Illinois, Indiana, Michigan, Maryland, Ohio, Pennsylvania, Massachusetts, New York, New Jersey, and Wisconsin.* Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Minneapolis, Minn.

No. MC 22254 (Sub-No. 54), filed October 21, 1970. Applicant: TRANS-AMERICAN VAN SERVICE, INC., 7540 South Western Avenue, Chicago, Ill. 60620. Applicant's representative: John C. Bradley, 618 Perpetual Building, Washington, D.C. 20004. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Off-highway vehicles, all-terrain vehicles, sports vehicles, snowmobiles, and commercial adaptations of each, and parts, accessories and attachments thereof, between points in the United States including Alaska and Hawaii.* Note: Applicant states that the requested authority cannot be tacked with its existing authority. All duplicating authority shall be eliminated. If a hearing

is deemed necessary, applicant requests it be held at Denver, Colo.

No. MC 42261 (Sub-No. 107) (Correction), filed October 12, 1970, published in the FEDERAL REGISTER issue of November 5, 1970, and republished in part, as corrected, this issue. Applicant: LANGER TRANSPORT CORP., Route 1 and Danforth Avenue, Jersey City, N.J. 07303. Applicant's representative: W. C. Mitchell, 140 Cedar Street, New York, N.Y. 10006. NOTE: The purpose of this partial republication is to show that the State of New York was intended as the destination territory, inadvertently shown as New York, N.Y., in the previous publication. The rest of the application remains the same.

No. MC 55883 (Sub-No. 15) (Amendment), filed September 17, 1970, published in the FEDERAL REGISTER issue of October 15, 1970, and republished in part, as amended this issue. Applicant: EXPRESS, INC., Post Office Box 15, Stephenson, Va. 22656. Applicant's representative: Bill R. Davis, Suite 1919, Atlanta Gas Light Tower, Atlanta, Ga. 30303. The purpose of this partial republication is to add Loudon County, Va., to the origin territory. The rest of the application remains as previously published.

No. MC 59680 (Sub-No. 184), filed October 15, 1970. Applicant: STRICKLAND TRANSPORTATION CO., INC., 3011 Gulden Avenue, Post Office Box 5689, Dallas, Tex. 75222. Applicant's representative: Oscar P. Peck (same address as above). Authority sought to operate as a common carrier, by motor vehicle, over regular routes, transporting: 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 New Haven, Conn., and Providence, R.I., from New Haven over Interstate Highway 95 to Providence, and return over the same route, serving no intermediate points, as an alternate route for operating convenience only, in connection with applicant's otherwise authorized operations. NOTE: If a hearing is deemed necessary, applicant requests it be held at Dallas, Tex., or Washington, D.C.

No. MC 60012 (Sub-No. 85), filed October 12, 1970. Applicant: RIO GRANDE MOTOR WAY, INC., 1400 West 52d Avenue, Post Office Box 5628, 80217, Denver, Colo. 80221. Applicant's representative: Warren D. Braucher, 3785 Marshall Street, Wheatridge, Colo. 80033. Authority sought to operate as a common carrier, by motor vehicle, over regular routes, transporting: General commodities, except those of unusual value, household goods as defined by the Commission, commodities in bulk, and those requiring special equipment, between Denver and Climax, Colo.: (1) From Denver over U.S. Highway 6 to Wheeler Junction, thence over Colorado Highway 91 to Climax, and return over the same route, serving all intermediate points between the east portal of the Straight Creek Tunnel and Climax, and (2) from Denver over Interstate Highway 70 to

junction U.S. Highway 6, approximately 1 mile west of Frisco, Colo., thence over U.S. Highway 6 to Wheeler Junction, thence over Colorado Highway 91 to Climax, and return over the same route, serving all intermediate points between the east portal of the Straight Creek Tunnel and the junction of Interstate Highway 70 and U.S. Highway 6. Applicant states no duplicate authority is being sought and if the Commission finds that such authority duplicates that held by applicant in its Sub-83, applicant has no objection to concurrent cancellation of such. Common control may be involved. If a hearing is deemed necessary, applicant requests it be held at Denver, Colo.

No. MC 61592 (Sub-No. 189), filed October 15, 1970. Applicant: JENKINS TRUCK LINE, INC., 3708 Elm Street, Bettendorf, Iowa 52722. Applicant's representative: Donald W. Smith, 900 Circle Tower Building, Indianapolis, Ind. 46204. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: (1) Such merchandise as is dealt in by lawn and garden dealers, from the plant, warehouse sites and experimental farms of Deere and Co., in Dodge County, Wis., to points in Illinois and Iowa, and (2) returned or rejected shipments, from the destination States named above to the named plants, warehouse sites and experimental farms in Dodge County, Wis., restricted to traffic originating at the plants, warehouse sites and experimental farms of Deere and Co. in (1) above, and restricted to traffic destined to such facilities of Deere and Co. in (2) above. NOTE: Common control may be involved. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C., or Chicago, Ill.

No. MC 61592 (Sub-No. 190), filed October 19, 1970. Applicant: JENKINS TRUCK LINE, INC., 3708 Elm Street, Bettendorf, Iowa 52722. Applicant's representative: Donald W. Smith, 900 Circle Tower Building, Indianapolis, Ind. 46204. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: Iron or steel pallet racks, and accessories therefor, from Quincy and Rock Island, Ill., to points in the United States (except Alaska and Hawaii). NOTE: Applicant states that the requested authority cannot be tacked with its existing authority. Common control may be involved. If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill.

No. MC 61825 (Sub-No. 38), filed October 12, 1970. Applicant: ROY STONE TRANSFER CORPORATION, V. C. Drive, Collinsville, Va. 24078. Applicant's representative: George S. Hales, Post Office Box 872, Martinsville, Va. 24112. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: New furniture, from points in Virginia to Martinsville, Va. NOTE: Applicant states that no new service would result but authority sought could be joined at Martinsville, Va. Applicant further states the purpose of instant application is to eliminate the

present requirement of observing Lynchburg, Va., in performing the transportation service herein. No duplicating authority is sought. Common control may be involved. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C.

No. MC 69397 (Sub-No. 11), filed October 8, 1970. Applicant: JAMES H. HARTMAN & SON, INC., R.F.D. No. 2, Box 334, Pocomoke City, Md. 21851. Applicant's representative: Wilmer B. Hill, 705 McLachlen Bank Building, 666 11th Street NW., Washington, D.C. 20001. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: Wood chips, in bulk, from Pocomoke City, Md., to Manville, N.J. NOTE: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C.

No. MC 76032 (Sub-No. 265) (Amendment), filed September 8, 1970, published in the FEDERAL REGISTER issue of October 1, 1970, and republished as amended this issue. Applicant: NAVAJO FREIGHT LINES, INC., 1205 South Platte River Drive, Denver, Colo. 80223. Applicant's representative: John T. Coon (same address as applicant). Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: Class B explosives and fireworks, between Kansas City, Mo., and Omaha, Nebr., on the one hand, and, on the other, St. Louis, Mo.; Wichita, Kans.; Denver, Colo.; Guymon, Okla.; and Amarillo, Tex. NOTE: The purpose of this republication is to reflect a change in the tacking information, wherein applicant intends to tack the requested authority and join with its presently existing authority at Kansas City, Mo.; Omaha, Nebr.; St. Louis, Mo.; Wichita, Kans.; Denver, Colo.; Guymon, Okla.; and Amarillo, Tex. If a hearing is deemed necessary, applicant requests it be held at Denver, Colo.

No. MC 76032 (Sub-No. 266), filed October 14, 1970. Applicant: NAVAJO FREIGHT LINES, INC., 1205 South Platte River Drive, Denver, Colo. 80223. Applicant's representative: John T. Coon (same address as applicant). Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: Steel roof decking and sheet steel coiled, between Phoenix, Ariz., on the one hand, and, on the other, points in California, Nevada, Utah, Colorado, New Mexico, and Texas. NOTE: Applicant states that the requested authority can be tacked with its existing authority at Phoenix, Ariz., and points in California, New Mexico, and Texas, as otherwise authorized in MC 76032 and subs. If a hearing is deemed necessary, applicant requests it be held at Denver, Colo.

No. MC 82079 (Sub-No. 23), filed October 16, 1970. Applicant: KELLER TRANSFER LINE, INC., 1239 Randolph Avenue SW., Grand Rapids, Mich. 49507. Applicant's representative: J. M. Neath, Jr., 900 1 Vandenberg Center, Grand Rapids, Mich. 49502. Authority sought to

operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Frozen foods*, from the plantsites and warehouses of Chef-Pierre, Inc., in or near Traverse City, Mich., to points in Ohio and Indiana. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. Common control may be involved. If a hearing is deemed necessary, applicant requests it be held at Lansing, Mich., or Chicago, Ill.

No. MC 83539 (Sub-No. 303), filed October 21, 1970. Applicant: C & H TRANSPORTATION CO., INC., 1936-2010 West Commerce Street, Post Office Box 5976, Dallas, Tex. 75222. Applicant's representative: Thomas E. James, The 904 Lavaca Building, Austin, Tex. 78701. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Tubing*, other than oilfield, between Tulsa, Okla., on the one hand, and, on the other, points in the United States (except Hawaii). **NOTE:** Applicant states that it would tack where feasible at Tulsa, Okla., when transporting tubing which, because of size or weight require use of special equipment, from points in Alabama, Arkansas, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, New Mexico, Oklahoma, Tennessee, and Texas, as authorized in certificate No. MC 83539 Subs 14 and 223. Common control may be involved. If a hearing is deemed necessary, applicant requests it be held at Tulsa or Oklahoma City, Okla.

No. MC 96324 (Sub-No. 16), filed October 19, 1970. Applicant: GENERAL DELIVERY, INC., 1822 Morgantown Avenue, Post Office Box 1816, Fairmont, W. Va. 26554. Applicant's representative: Harold G. Hernly, 711 14th Street NW., Washington, D.C. 20005. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Glassware and fiberboard boxes*, between Fairmont, W. Va., on the one hand, and, on the other, points in Virginia, Ohio, and Baltimore, Md. **NOTE:** Applicant states that the above authority can be tacked with recently acquired authority from Morgantown Transfer & Storage Co., to operate between points in West Virginia and points in Pennsylvania in the transportation of *General commodities*; however, tacking is not contemplated at the present time. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C.

No. MC 96324 (Sub-No. 17), filed October 19, 1970. Applicant: GENERAL DELIVERY, INC., 1822 Morgantown Avenue, Post Office Box 1816, Fairmont, W. Va. 26554. Applicant's representative: Harold G. Hernly, 711 14th Street NW., Washington, D.C. 20005. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Malt beverages and advertising material* from Newark, N.J., to Ambridge, Beaver, Belle Vernon, Brandy Camp, Carnegie, Elkland, Greensburg, Johnstown, Kane, Lewistown, Littleton, McKeesport, Meadville, Milton, Pittsburgh, Punxsutawney, Shamokin, Tarentum, Uniontown, Warren, Washington,

West Homestead, Pa.; and empty malt beverage containers on return. **NOTE:** Common control may be involved. Applicant states that the requested authority can be tacked with the recently acquired authority from Morgantown Transfer & Storage Co., to operate between points in West Virginia and points in Pennsylvania in the transportation of general commodities, however, tacking is not presently contemplated. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C.

No. MC 100666 (Sub-No. 175), filed October 22, 1970. Applicant: MELTON TRUCK LINES, INC., Post Office Box 7666, Shreveport, La. 71107. Applicant's representatives: Wilburn L. Williamson, 600 Leininger Building, Oklahoma City, Okla. 73112 and Paul Caplinger (same address as applicant). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Skylights and hatches*, from Garland, Tex., to points in the United States (except Alaska and Hawaii). **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests that it be held at Fort Worth, Tex., or Oklahoma City, Okla.

No. MC 100666 (Sub-No. 176), filed October 26, 1970. Applicant: MELTON TRUCK LINES, INC., Post Office Box 7666, Shreveport, La. 71107. Applicant's representatives: Wilburn L. Williamson, 600 Leininger Building, Oklahoma City, Okla. 73112 and Paul Caplinger (same address as applicant). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Prefinished wall panels, composition board, wallboard, plywood, mouldings and samples and accessories incidental thereto*, from Pittsburg, Kans., to points in the States of Maine, New Jersey, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Florida, Minnesota, North Dakota, South Dakota, Nebraska, Montana, Wyoming, Colorado, Nevada, New Mexico, Oklahoma, Arizona, Utah, Idaho, Washington, Oregon, California, Arkansas, Kentucky, Illinois, Indiana, Iowa, Michigan, Ohio, Tennessee, and Wisconsin. **NOTE:** Applicant states that the sought authority could be tacked with its presently existing authority at various points and thereby provide service to additional States. Illustratively, applicant holds authority under its Sub 42 to transport composition board, from the Flakeboard plantsite of the Crossett Lumber Co. at Crossett, Ark., to points in several States, including Louisiana, Mississippi, Alabama, and Georgia. Tacking could be effected at the named plantsite for service to these States. If a hearing is deemed necessary, applicant requests it be held at Kansas City, Mo.

No. MC 105566 (Sub-No. 26), filed October 19, 1970. Applicant: SAM TANKSLEY TRUCKING, INC., Post Office Box 1119, Cape Girardeau, Mo. 63701. Applicant's representative:

Thomas F. Kilroy, 2111 Jefferson Davis Highway, Arlington, Va. 22202. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Printed matter, such as books and school blanks or forms*, from Manchester, Mo., to points in Novato, Calif. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at (1) Washington, D.C., (2) New York, N.Y., or (3) St. Louis, Mo.

No. MC 106398 (Sub-No. 513), filed October 7, 1970. Applicant: NATIONAL TRAILER CONVOY, INC., 1925 National Plaza, Tulsa, Okla. 74151. Applicant's representatives: Irvin Tull (same address as above) and Leonard A. Jaskiewicz, 1730 M Street NW., Washington, D.C. 20036. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Iron and steel articles*, from the plantsite of Falls Cities Boiler and Machine Co., Inc., in Clark County, Ind., to points in South Dakota, Nebraska, Kansas, Oklahoma, Texas, Louisiana, Arkansas, Missouri, Iowa, Minnesota, Wisconsin, Illinois, Michigan, Indiana, Ohio, Pennsylvania, Kentucky, West Virginia, Virginia, Tennessee, Mississippi, Alabama, Georgia, and Florida. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. Common control and dual operations may be involved. If a hearing is deemed necessary, applicant requests it be held at Louisville, Ky.

No. MC 107012 (Sub-No. 109), filed October 19, 1970. Applicant: NORTH AMERICAN VAN LINES, INC., Post Office Box 988 (Lincoln Highway East and Meyer Road), Fort Wayne, Ind. 46801. Applicant's representative: Donald C. Lewis (same address as applicant). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Floor coverings, uncrated*, from Dallas, Tex., to points in Oklahoma and Arkansas. **NOTE:** Applicant states that tacking is possible at Dallas, Tex., Oklahoma City, and Vinita, Okla., and points in Beckham County, Okla. Common control and dual operations may be involved. If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill., or Washington, D.C.

No. MC 107295 (Sub-No. 461), filed October 12, 1970. Applicant: PRE-FAB TRANSIT CO., INC., 100 South Main Street, Farmer City, Ill. 61842. Applicant's representative: Dale L. Cox (same address as applicant). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Roofing and roofing materials, supplies and accessories incidental thereto*, from Camden, Ark., to points in Louisiana, Mississippi, Oklahoma, Tennessee, and Texas. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C.

No. MC 107295 (Sub-No. 464), filed October 19, 1970. Applicant: PRE-FAB TRANSIT CO., a corporation, 100 South

Main Street, Farmer City, Ill. 61843. Applicant's representative: Dale L. Cox (same address as above). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Tile, facing, flooring, adhesive cement, cleaning compounds, floor wax, latex, cement compound, roofing and building materials, siding, shingles, roof cement, asphalt, pitch, cotton cloth, nails, wallboard, building paper, sheathing, and tools and accessories* used in the installation thereof (restricted against commodities in bulk), from Chicago Heights, Ill., to points in the United States in and east of Montana, Wyoming, Colorado, and New Mexico. Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill.

No. MC 107515 (Sub-No. 709) (Amendment), filed September 21, 1970, published in the FEDERAL REGISTER issue of October 15, 1970, amended and republished as amended, this issue. Applicant: REFRIGERATED TRANSPORT CO., INC., Post Office Box 308, 3901 Jonesboro Road SE, Forest Park, Ga. 30050. Applicant's representative: B. L. Gundlach (same address as applicant). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Candy, and related advertising materials* when moving in mixed loads with candy, in vehicles equipped with mechanical refrigeration, from Norwalk, Ohio, to points in Alabama, Florida, Georgia, North Carolina, South Carolina, Tennessee, Mississippi, and Louisiana. Note: Applicant states no joinder or tacking is intended. The purpose of this republication is to add South Carolina as a destination State. If a hearing is deemed necessary, applicant requests it be held at Atlanta, Ga., or Washington, D.C.

No. MC 110899 (Sub-No. 1), filed October 15, 1970. Applicant: MILKY WAY, INC., Post Office Box 433, Lynden, Wash. 98264. Applicant's representative: James T. Johnson, 1610 IBM Building, Seattle, Wash. 98101. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: (1) *Foodstuffs and alcoholic beverages*, in bulk, in tank vehicles and (2) *dairy products*, as defined by the Commission in 61 M.C.C. 209 and 766, (1) between points in Washington, Oregon, and Idaho and (2) between points in Washington, Oregon, and Idaho, on the one hand, and, on the other hand, points in California, and *dairy products* from points in Washington to points in California. Note: Applicant states that the requested authority cannot be tacked to its existing authority. Common control may be involved. If a hearing is deemed necessary, applicant requests it be held at Seattle, Wash., or Portland, Ore.

No. MC 111170 (Sub-No. 151), filed October 11, 1970. Applicant: WHEELING PIPE LINE, INC., Post Office Box 1718, El Dorado, Ark. 71730. Applicant's representative: Don Smith, Post Office Box 43, Fort Smith, Ark. 72901. Authority

sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Petroleum products*, in bulk, from El Dorado, Ark., to points in Alabama, Florida, Georgia, Michigan, Missouri, North Carolina, Ohio, Oklahoma, and Tennessee. Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at either Little Rock, Ark., or Memphis, Tenn.

No. MC 111375 (Sub-No. 40), filed October 19, 1970. Applicant: PIRKLE REFRIGERATED FREIGHT LINES, INC., Post Office Box 3358, Madison, Wis. 53704. Applicant's representative: Charles W. Singer, 33 North Dearborn Street, Chicago, Ill. 60602. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Frozen foods*, from points in Oregon, Washington, and Idaho to points in Illinois, Indiana, Ohio, Pennsylvania, New York, Maryland, Wisconsin, Minnesota, Iowa, Nebraska, Kansas, Missouri, Lower Michigan, West Virginia, New Jersey, and Louisville, Ky. Note: Applicant states that the requested authority cannot be tacked to its existing authority. If a hearing is deemed necessary, applicant requests it be held at Portland, Ore.

No. MC 112520 (Sub-No. 223), filed October 22, 1970. Applicant: McKENZIE TANK LINES, INC., Post Office Box 1200, Tallahassee, Fla. 32302. Applicant's representative: W. Guy McKenzie, Jr. (same address as above). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Trailers and cargo containers, and contents thereof*, having prior or subsequent movement by water, between points in Broward and Dade Counties, Fla., on the one hand, and, on the other, points in Florida. Note: Common control may be involved. Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Fort Lauderdale or Miami, Fla.

No. MC 112627 (Sub-No. 13) (Correction), filed September 14, 1970, published in the FEDERAL REGISTER issue of October 8, 1970, corrected in part, and republished as corrected, this issue. Applicant: OWENS BROS., INC., Post Office Box 247, Dansville, N.Y. 14437. Applicant's representative: Raymond A. Richards, 23 West Main Street, Webster, N.Y. 14580. Note: The purpose of this partial republication is to correct Item 2 to read as follows: (2) *Beverages, alcoholic* (except malt beverages), from points in Westchester and Nassau Counties, N.Y., Bergen, Hudson, Passaic, Essex, Union, and Middlesex Counties, N.J.; New York, N.Y.; and Philadelphia, Pa., to Chicago, Ill. The rest of the application remains the same.

No. MC 112801 (Sub-No. 110), filed October 13, 1970. Applicant: TRANSPORT SERVICE CO., Post Office Box 50272, Chicago, Ill. 60650. Applicant's representative: Robert H. Levy, 29 South La Salle Street, Chicago, Ill. 60603. Au-

thority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Liquid feed and feed supplements*, in bulk, from Havana, Ill., to points in Arkansas, Illinois, Indiana, Iowa, Kentucky, Michigan, Missouri, Ohio, and Wisconsin. Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill.

No. MC 113434 (Sub-No. 38), filed October 13, 1970. Applicant: GRA-BELL TRUCK LINE, INC., 679 Lincoln, Holland, Mich. 49423. Applicant's representative: Wilhelmina Boersma, 1600 First Federal Building, Detroit, Mich. 48226. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes transporting: *Materials, products, and supplies* used in or produced by the food processing industry (except in bulk), from Fennville, South Haven, and Benton Harbor, Mich., and the distribution center of Michigan Fruit Canners located approximately 2 miles west of Coloma, Mich., to points in Indiana and Kentucky. Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Detroit or Lansing, Mich.

No. MC 114004 (Sub-No. 88), filed October 22, 1970. Applicant: CHANDLER TRAILER CONVOY, INC., 8828 New Benton Highway, Little Rock, Ark. 72209. Applicant's representative: W. G. Chandler (same address as applicant). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Trailers designed to be drawn by passenger automobiles*, in initial movements, from points in Campbell County, Tenn., to points in the United States (except Hawaii and Alaska). Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Knoxville, Tenn.

No. MC 114004 (Sub-No. 89), filed October 22, 1970. Applicant: CHANDLER TRAILER CONVOY, INC., 8828 New Benton Highway, Little Rock, Ark. 72209. Applicant's representative: W. G. Chandler (same address as applicant). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Buildings, building sections and parts*, from points in Worth County, Iowa, to points in the United States including Alaska (but excluding Hawaii). Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests that it be held at Des Moines, Iowa.

No. MC 114106 (Sub-No. 82), filed October 5, 1970. Applicant: MAYBELLE TRANSPORT COMPANY, a corporation, Post Office Box 849, Lexington, N.C. 27292. Applicant's representative: William P. Sullivan, 1819 H Street NW., Washington, D.C. 20006. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Limestone slurry*, in bulk,

from Tate, Ga., and Gantt's Quarry, Ala., to points in Alabama, Florida, Mississippi, Louisiana, North Carolina, South Carolina, Tennessee, and Georgia. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. Applicant presently holds contract carrier authority under its No. MC 115176 and subs, therefore dual operations may be involved. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C.

No. MC 114457 (Sub-No. 94), filed October 13, 1970. Applicant: DART TRANSIT COMPANY, a corporation, 780 North Prior Avenue, St. Paul, Minn. 55104. Applicant's representative: Charles W. Singer, 33 North Dearborn Street, Chicago, Ill. 60602. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Commodities*, dealt in by wholesale, retail, and chain grocery and food business houses (except in bulk), from the plantsite and storage facilities of Armour-Dial, Inc., located at Chicago, Ill., and its commercial zone, and Aurora Township, Kane County, Ill., to points in Wisconsin, Minnesota, and the Upper Peninsula of Michigan. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill., or Minneapolis, Minn.

No. MC 114958 (Sub-No. 8) (Correction), filed September 23, 1970, published in the FEDERAL REGISTER issue of October 15, 1970, and republished in part, as corrected this issue. Applicant: GEORGE H. BROWN, doing business as OCEANWAY TRANSPORT, Post Office Box 747, Florence, Ore. 97439. Applicant's representative: Earle V. White, 2400 Southwest Fourth Avenue, Portland, Ore. 97201. The purpose of this partial republication is to reflect the origins in (1) (a) and (2) (a) as *Port Orford* in lieu of *Port Oxford*, and in (2) (b) *Coos* in lieu of *Coos Bay*. The rest of the application remains as previously published.

No. MC 114290 (Sub-No. 52), filed October 8, 1970. Applicant: EXLEY EXPRESS, INC., 2610 Southeast Eighth, Portland, Ore. 97202. Applicant's representative: James T. Johnson, 1610 IBM Building, Seattle, Wash. 98101. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: (1) *Meat, meat products, meat byproducts, and articles distributed by meat packinghouses*, and (2) *frozen foods*, from (1) points in Washington to points in Oregon and California, and (2) from points in Oregon to points in California and Washington. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Seattle, Wash., or Portland, Ore.

No. MC 114457 (Sub-No. 93), filed October 13, 1970. Applicant: DART TRANSIT COMPANY, a corporation, 780 North Prior Avenue, St. Paul, Minn. 55104. Applicant's representative: Charles W. Singer, 33 North Dearborn

Street, Chicago, Ill. 60602. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Container caps and closures*, from Chicago, Ill., and Fairbault, Minn., to points in Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota, Tennessee, and Wisconsin. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill., or Minneapolis, Minn.

No. MC 114830 (Sub-No. 2), filed October 13, 1970. Applicant: JOHN ORTHO SCHUMACHER, doing business as J. O. SCHUMACHER, R.F.D. No. 3, Pinckneyville, Ill. 62274. Applicant's representative: Ernest A. Brooks, 1301 Ambassador Building, St. Louis, Mo. 63101. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Gasoline and fuel oil*, in bulk, in tank vehicles, from the facilities of Marathon Oil Co. at or near Mount Vernon, Ind., and Mobil Oil Corp. at Cape Girardeau, Mo., to points in Illinois and south of U.S. Highway 50, for the account of Union Oil Co. and Knapp Oil Co. **NOTE:** If a hearing is deemed necessary, applicant requests it be held at St. Louis, Mo., or Springfield, Ill.

No. MC 115311 (Sub-No. 114) (Correction), filed October 9, 1970, published in the FEDERAL REGISTER issue of November 5, 1970, and republished in part, as corrected, this issue. Applicant: J & M TRANSPORTATION CO., INC., Post Office Box 488, Milledgeville, Ga. 31061. Applicant's representative: Paul M. Daniell, 1600 First Federal Building, Atlanta, Ga. 30303. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Gypsum, gypsum products, and building materials* (except liquid commodities in bulk), from the plantsite and storage facilities of the United States Gypsum Co. at New Orleans, La., to points in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, and Tennessee. **NOTE:** The purpose of this partial republication is to include Arkansas in the destination territory, which State was inadvertently omitted in the previous publication. The rest of the application remains as previously published.

No. MC 115841 (Sub-No. 392), filed October 19, 1970. Applicant: COLONIAL REFRIGERATED TRANSPORTATION, INC., 1215 West Bankhead Highway, Post Office Box 2169, Birmingham, Ala. 35201. Applicant's representatives: C. E. Wesley (same address as applicant), and E. Stephen Heisley, 666 11th Street NW., Washington, D.C. 20001. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Meats, meat products, and meat byproducts, and articles distributed by meat packinghouses*, as described in *Description in Motor Carrier Certificates*, 61 M.C.C. 209 and 766 (except hides

and commodities in bulk.) from Liberal, Kans., to points in that part of the United States on and east of a line beginning at the mouth of the Mississippi River, and extending along the Mississippi River to its junction with the western boundary of Itasca County, Minn., thence northward along the western boundaries of Itasca and Koochiching Counties, Minn., to the United States-Canada boundary line, and points in Arkansas and Louisiana. **NOTE:** Common control may be involved. Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Birmingham, Ala.

No. MC 116305 (Sub-No. 1), filed October 9, 1970. Applicant: CLYDE MARTIN, doing business as CLYDE MARTIN SERVICE, 4265 West Camelback Road, Phoenix, Ariz. 85019. Applicant's representative: Richard Minne, 609 Luhrs Building, Phoenix, Ariz. 85003. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Wrecked and disabled, repossessed, seized, abandoned, stolen and replacement motor vehicles, including buses, automobiles, trucks, tractors and trailers, but excluding house trailers and mobile homes, by wrecked equipment only*, between points in Arizona, California, Utah, Nevada, New Mexico, Colorado, Oklahoma, Texas, and Wyoming. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Phoenix, Ariz.

No. MC 117344 (Sub-No. 207), filed October 16, 1970. Applicant: THE MAXWELL CO., a corporation, 10380 Evendale Drive, Post Office Box 15010, Cincinnati, Ohio 45215. Applicant's representatives: James R. Stiversen and E. H. van Deusen, 50 West Broad Street, Columbus, Ohio 43215. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Animal oils and vegetable oils, and blends thereof*, in bulk, in tank vehicles, from Cincinnati, Ohio, to points in North Dakota and South Dakota. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Columbus, Ohio.

No. MC 117574 (Sub-No. 193), filed October 20, 1970. Applicant: DAILY EXPRESS, INC., Post Office Box 39, Carlisle, Pa. 17013. Applicant's representatives: E. S. Moore, Jr. (same address as applicant), and James W. Hagar, 100 Pine Street, Post Office Box 1166, Harrisburg, Pa. 17108. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: (1) *Air, gas, and liquid heating, conditioning, cleaning, cooling, humidifying and moving, equipment, machinery, and appliances*; and (2) *materials, parts, supplies, and accessories used in the installation or operation of the items named in (1) above, between points in Virginia on the one hand, and, on the*

other, points in the United States (except Alaska and Hawaii). **NOTE:** Applicant states that the authority requested herein can be tacked with its existing authority. It is not however, applicant's present intention to tack, therefore, the tacking authorities are not identified herein. Persons interested in the tacking possibilities are cautioned that failure to oppose the application may result in an unrestricted grant of authority. Common control may be involved. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C.

No. MC 117574 (Sub-No. 194), filed October 22, 1970. Applicant: DAILY EXPRESS, INC., Post Office Box 39, Carlisle, Pa. 17013. Applicant's representatives: E. S. Moore, Jr. (same address as applicant), and James W. Hagar, 100 Pine Street, Post Office Box 1166, Harrisburg, Pa. 17108. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Electric controllers and instruments, modules, machinery, materials, accessories, parts, and supplies*, between points in Virginia, on the one hand, and, on the other, points in the United States (except Alaska and Hawaii). **NOTE:** Applicant states that the authority requested herein can be tacked with its existing authority. It is not however, applicant's present intention to tack, therefore, the tacking authorities are not identified herein. Persons interested in the tacking possibilities are cautioned that failure to oppose the application may result in an unrestricted grant of authority. All duplicating authority shall be eliminated. Common control may be involved. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C.

No. MC 117883 (Sub-No. 143), filed October 13, 1970. Applicant: SUBLER TRANSFER, INC., 791 East Main Street, Versailles, Ohio 45380. Applicant's representative: Edward J. Subler, Post Office Box 62, Versailles, Ohio 45380. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Foodstuffs*, from the plant-site and storage facilities of the Green Giant Co. at Belvidere, Ill., to points in Ohio, restricted to the transportation of traffic originating at the plant-site and/or storage facilities of the Green Giant Co. at Belvidere, Ill., and destined to points in Ohio. **NOTE:** If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill.

No. MC 117883 (Sub-No. 144), filed October 19, 1970. Applicant: SUBLER TRANSFER, INC., 791 East Main Street, Versailles, Ohio 45380. Applicant's representative: Edward J. Subler, Post Office Box 62, Versailles, Ohio 45380. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Meats, meat products, meat byproducts, 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), from the plant-site and storage facilities utilized by Armour & Co. at or near

Green Bay, Wis., to points in Connecticut, Delaware, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, and the District of Columbia, restricted to traffic originating at the above-described plant-sites and storage facilities. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill., or Washington, D.C.

No. MC 117940 (Sub-No. 31), filed October 9, 1970. Applicant: NATIONWIDE CARRIERS, INC., Post Office Box 104, Maple Plain, Minn. 55359. Applicant's representative: Donald L. Stern, 630 City National Bank Building, Omaha, Nebr. 68102. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Foodstuffs*, in vehicles equipped with mechanical refrigeration, from Hagerstown, Md., Elizabeth, N.J., New York City, N.Y., and Philadelphia, Pa., to points in Illinois, Indiana, Kentucky, Michigan, Minnesota, Ohio, and Wisconsin. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill.

No. MC 118263 (Sub-No. 32), filed October 16, 1970. Applicant: COLDWAY CARRIERS, INC., Post Office Box 38, Clarksville, Ind. 47131. Applicant's representative: Paul M. Daniell, 1600 First Federal Building, Atlanta, Ga. 30303. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Foodstuffs, juices, sauces, and concentrates thereof*, and fresh and frozen cranberries when moved in mixed loads in vehicles equipped with mechanical refrigeration (excluding commodities in bulk in tank vehicles); (1) from Hanson, Onset, and Middleboro, Mass., to points in Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont; (2) from Bordentown, N.J., to points in Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, New York, Ohio, Pennsylvania, Tennessee, West Virginia, and Virginia; and (3) from North Chicago, Ill.; Kenosha and Babcock, Wis., to points in Illinois, Indiana, Iowa, Kentucky, Michigan, Ohio, and Tennessee, restricted to the transportation of traffic originating at the above named points and destined to the States named. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Boston, Mass., Chicago, Ill., or Washington, D.C.

No. MC 118263 (Sub-No. 33), filed October 16, 1970. Applicant: COLDWAY CARRIERS, INC., Post Office Box 38, Clarksville, Ind. 47131. Applicant's representative: Paul M. Daniell, 1600 First Federal Building, Atlanta, Ga. 30303. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Meats, meat prod-*

ucts, meat byproducts, 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), from the plant-sites and/or cold storage facilities utilized by Gentner Packing Co. at South Bend, Ind., to points in Connecticut, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, and the District of Columbia, restricted to the transportation of traffic originating at the above-specified cold storage facilities and destined to the above specified destinations. **NOTE:** If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill.

No. MC 118904 (Sub-No. 20), filed July 23, 1970. Applicant: MOBILE HOME EXPRESS, LTD., 1915 F Avenue, Lawton, Okla. Applicant's representative: David D. Brunson, 419 Northwest Sixth Street, Oklahoma City, Okla. 73102. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: (1) *Trailers* designed to be drawn by passenger automobiles in initial movements; and (2) *buildings*, complete, knocked down, or in sections when transported on wheeled undercarriages with hitchball connectors, from Hobbs, N. Mex., and points in Washington County, Okla., to points in the United States (except Alaska and Hawaii). **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Oklahoma City, Okla., or Dallas, Tex.

No. MC 119049 (Sub-No. 4), filed October 15, 1970. Applicant: T.E.K. VAN LINES, INC., 9123 East Garvey Avenue, Rosemead, Calif. 91770. Applicant's representative: Robert J. Gallagher, 1776 Broadway, New York, N.Y. 10019. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Household goods*, as defined by the Commission, between points in California, Oregon, Washington, Montana, Idaho, Wyoming, Utah, and Nevada. **NOTE:** Applicant states that it will surrender all of its present authority if application is granted. Applicant also states it will interline with other carriers. Common control may be involved. If a hearing is deemed necessary, applicant does not specify location.

No. MC 119441 (Sub-No. 21), filed October 9, 1970. Applicant: BAKER HI-WAY EXPRESS, INC., Box 484, Dover, Ohio 44622. Applicant's representative: Richard H. Brandon, 79 East State Street, Columbus, Ohio 43215. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: (1) *Brick, silo blocks, forms of building block, veneer slab, and other commodities in the brick line, including everything that goes with faced brick building material*, from Sugar Creek, Ohio, to points in Indiana, Kentucky, Michigan, New Jersey, New York, Ohio, Pennsylvania, and West Virginia; and (2) *salt, silica, barium, lath, sewer pipe, lumber, machinery, and machine*

parts, from points in Indiana, Kentucky, Michigan, New Jersey, New York, Ohio, Pennsylvania, and West Virginia to Sugar Creek, Ohio. Note: Applicant requests concurrent handling with MC-F-10990 published in the FEDERAL REGISTER issue of October 21, 1970. Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Columbus, Ohio.

No. MC 119493 (Sub-No. 62), filed October 15, 1970. Applicant: MONKEM COMPANY, INC., Post Office Box 1196, West 20th Street Road, Joplin, Mo. 64801. Applicant's representative: Ray F. Kempt (same address as applicant). Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: (1) Petroleum products, except liquid, in bulk, in tank vehicles; and (2) fertilizer and fertilizer materials, dry, in bulk or in packages; insecticides, fungicides, and herbicides, except liquid in bulk, also in mixed shipments with manufactured fertilizer and fertilizer materials; (1) from Houston and Beaumont, Tex., to points in Arkansas, Illinois, Iowa, Kansas, Minnesota, Missouri, Nebraska, Oklahoma, South Dakota, and Wisconsin; and (2) from points in Arkansas and Verdigris Rivers in Oklahoma to points in Arkansas, Colorado, Illinois, Iowa, Kansas, Minnesota, Missouri, Nebraska, Oklahoma, South Dakota, Texas, and Wisconsin. Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Houston, Tex.

No. MC 119531 (Sub-No. 149), filed October 13, 1970. Applicant: DIECKBRADER EXPRESS, INC., 5391 Wooster Road, Cincinnati, Ohio 45226. Applicant's representative: Charles W. Singer, 33 North Dearborn Street, Suite 1625, Chicago, Ill. 60602. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: Glass containers and paper cartons, from Rockdale, Ill., to points in Indiana, Kentucky, Michigan, Missouri, Ohio, and Wisconsin. Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at (1) Chicago, Ill., and (2) Washington, D.C.

No. MC 119630 (Sub-No. 8), filed October 9, 1970. Applicant: VAN TASSEL, INCORPORATED, Fifth and Grand, Pittsburg, Kans. Applicant's representative: Dean Williamson, 600 Leininger Building, Oklahoma City, Okla. 73112. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: Wallboard and materials and supplies and accessories incidental to the installation thereof, from Pittsburg, Kans., to points in Maine, New Jersey, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Florida, North Dakota, South Dakota, Nebraska, Montana, Wyoming, Colorado, Nevada, New

Mexico, Oklahoma, Arizona, Utah, Idaho, Washington, Oregon, California, and Arkansas. Note: Applicant presently holds contract carrier authority under its No. MC 115036, therefore dual operations may be involved. Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Kansas City, Mo.

No. MC 119669 (Sub-No. 14), filed October 16, 1970. Applicant: TEMPCO TRANSPORTATION, INC., 546 South 31A, Columbus, Ind. 47201. Applicant's representative: William J. Boyd, 29 South La Salle Street, Chicago, Ill. 60603. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: Meats, meat products and meat byproducts 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 commodities in bulk), from Pampa, Tex., to points in Florida, Georgia, North Carolina, South Carolina, Virginia, West Virginia, Pennsylvania, Maryland, Delaware, New York, New Jersey, Massachusetts, Connecticut, Rhode Island, and the District of Columbia. Note: Applicant states that the requested authority cannot be tacked to its existing authority. If a hearing is deemed necessary, applicant requests it be held at Chicago, Ill., or Indianapolis, Ind.

No. MC 119789 (Sub-No. 41), filed October 27, 1970. Applicant: CARAVAN REFRIGERATED CARGO, INC., Post Office Box 6188, Dallas, Tex. 75222. Applicant's representative: James T. Moore (same address as applicant). Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: Meats, meat products, meat byproducts and articles distributed by meat packinghouses, from the plant-site of Missouri Beef Packers at Priona, Tex., to points in Pennsylvania, New York, New Jersey, Massachusetts, Connecticut, Rhode Island, Maine, Vermont, New Hampshire, Virginia, West Virginia, District of Columbia, Maryland, Delaware, North Carolina, South Carolina, and Florida. Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at (1) Dallas, Tex., (2) Amarillo, Tex., or (3) Washington, D.C.

No. MC 119796 (Sub-No. 3), filed October 8, 1970. Applicant: KENNETH W. AND DONALD A. HULME, a partnership, doing business as HULME PRODUCE, Hagerman, Idaho 83332. Applicant's representative: J. Charles Blanton, First Security Building, Boise, Idaho 83701. Authority sought to operate as a contract carrier, by motor vehicle, over irregular routes, transporting: Grade AA sweet cream butter in cartons occasionally combined with anhydrous butterfat, from Caldwell, Idaho, to Los Angeles, Calif., Zone 229 and Burbank, Calif., Zone MZ 215, under contract with Dairy-men's Creamery Association, Inc., Caldwell, Idaho. Note: If a hearing is deemed necessary, applicant requests it be held at Boise, Idaho.

No. MC 120120 (Sub-No. 5), filed June 29, 1970. Applicant: GERALD E. CANNING, 1105 East 23d Street, Post Office Box 595, Fairbury, Nebr. 68332. Applicant's representative: James E. Ryan, 214 Sharp Building, Lincoln, Nebr. 68508. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: 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 points in Jewell, Republic, Washington, and Marshall Counties, Kans., and points in Adams, York, Fillmore, Clay, Saline, Lancaster, Gage, Jefferson, Nicholls, Webster, Thayer, and Seward Counties, Nebr. Note: Applicant states tacking or joinder would take place at Fairbury or Beatrice to enable it to serve Lincoln and Omaha, Nebr. If a hearing is deemed necessary, applicant requests it be held at Lincoln or Omaha, Nebr.

No. MC 120737 (Sub-No. 11), filed October 12, 1970. Applicant: STAR DELIVERY & TRANSFER, INC., Post Office Box 39, Canton, Ill. 61620. Applicant's representative: Robert M. Kaske, 2017 Wisteria Road, Rockford, Ill. 61107. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: (1) Heating, cooling, and air handling systems, parts, and accessories, also materials and supplies used in the installation of such systems; and (2) materials and supplies on return, from Rockford, Ill., to points in Arizona, Colorado, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, New Mexico, North Dakota, South Dakota, Wisconsin, and Wyoming. Note: Applicant indicates that tacking possibilities may exist, however, it does not have any present intention to tack and therefore does not identify the points or territories which can be served through tacking. Persons interested in the tacking possibilities are cautioned that failure to oppose the application may result in an unrestricted grant of authority. If a hearing is deemed necessary, applicant states it has no preference.

No. MC 120737 (Sub-No. 12), filed October 12, 1970. Applicant: STAR DELIVERY & TRANSFER, INC., Post Office Box 39, Rural Route No. 5, Canton, Ill. 61620. Applicant's representative: Robert M. Kaske, 2017 Wisteria Road, Rockford, Ill. 61107. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: (1) Metal siding, spouting, gutters, steel roofing, flooring, doors, windows, beams, channels, and lath used in the construction, repair, and erection or completion of buildings; (2) accessories for (1) except commodities in bulk, when moving therewith, from Milwaukee, Wis., to points on and east of the Mississippi River, Missouri, Kansas, Nebraska, and Colorado and (3) materials and supplies, on return, to origination point. Note: Applicant states that tacking possibilities may exist with its presently held authority but does not intend to

tack at present. Persons interested in the tacking possibilities are cautioned that failure to oppose the application may result in an unrestricted grant of authority. If a hearing is deemed necessary, applicant requests it be held at Washington, D.C.

No. MC 120737 (Sub-No. 13), filed October 12, 1970. Applicant: STAR DELIVERY & TRANSFER, INC., Post Office Box 39, Rural Route No. 5, Canton, Ill. 61520. Applicant's representative: Robert M. Kaske, 2017 Wisteria Road, Rockford, Ill. 61107. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: (1) *Lumber products and lumber*, from Wakefield, Mich.; (2) *hardwood lumber products*, from Laona, Wis.; and (3) *wood kitchen cabinets, parts, and accessories*, from Wausau, Wis.; to points in Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, West Virginia, Wisconsin, and the District of Columbia; and (4) *materials and supplies*, on return, to origins in (1), (2), and (3) above. NOTE: Applicant states that tacking possibilities may exist with its presently held authority but does not intend to tack at present. Persons interested in the tacking possibilities are cautioned that failure to oppose the application may result in an unrestricted grant of authority. If a hearing is deemed necessary, applicant requests it be held at Madison or Milwaukee, Wis.

No. MC 123054 (Sub-No. 11) (Clarification), filed September 14, 1970, published in the FEDERAL REGISTER issue of October 22, 1970, and republished in part, as clarified, this issue. Applicant: R. & H. CORPORATION, 295 Grand Avenue, Clarion, Pa. 16214. Applicant's representative: V. Baker Smith, 2107 The Fidelity Building, Philadelphia, Pa. 19109. NOTE: The sole purpose of this partial republication is to add a note to show that "applicant is presently authorized to perform the requested service by tacking over the gateway of Clarion, Pa. This application is to remove the necessity of operating over this gateway." The rest of the application remains as previously published.

No. MC 123503 (Sub-No. 4), filed October 15, 1970. Applicant: KRAUS TRANSPORT LIMITED, 1211 Martingrove Road, Rexdale, Ontario 603. Applicant's representative: William J. Hirsch, 43 Niagara Street, Buffalo, N.Y. 14202. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *Rough and dressed lumber*, (1) between ports of entry on the United States-Canada boundary line located in New York, on the one hand, and, on the other, points in Maine, North Carolina, and Tennessee; and (2) between points in Connecticut, Delaware, Illinois, Indiana, Kentucky, Maine,

Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, Tennessee, Vermont, Virginia, West Virginia, and Wisconsin. NOTE: Applicant states that the requested authority cannot be tacked with its existing authority. All duplicating authority shall be eliminated. If a hearing is deemed necessary, applicant requests it be held at Buffalo, N.Y.

No. MC 124722 (Sub-No. 9), filed October 19, 1970. Applicant: E'PORT WAREHOUSE & TRANSFER CO., a corporation, 811 East Linden Avenue, Post Office Box 5, Linden, N.J. 07036. Applicant's representative: Bert Collins, 140 Cedar Street, New York, N.Y. 10006. Authority sought to operate as a contract carrier, by motor vehicle, over irregular routes, transporting: *Such merchandise as is dealt in by wholesale, retail, and chain grocery and food business houses, department stores, and, in connection therewith, equipment, materials, and supplies used in the conduct of such business (except commodities in bulk)*, between Pennsylvania, N.J., and Philadelphia, Pa., on the one hand, and, on the other, points in Pennsylvania, Delaware, Maryland, Virginia, and the District of Columbia, restricted to a service for Food Fairs Stores, Inc., a shipper now served. NOTE: If a hearing is deemed necessary, applicant requests it be held at New York, N.Y.

No. MC 124796 (Sub-No. 74), filed October 19, 1970. Applicant: CONTINENTAL CONTRACT CARRIER CORP., 15045 East Salt Lake Avenue, City of Industry, Calif. 91747. Applicant's representative: J. Max Harding, 605 South 14th Street, Post Office Box 82028, Lincoln, Nebr. 68501. Authority sought to operate as a contract carrier, by motor vehicle, over irregular routes, transporting: (1) *Buffing, polishing, cleaning, scouring, and washing compounds, and soap*, from Chicago, Ill., to Houston, Tex. and (2) *buffing, polishing, cleaning, scouring, and washing compounds, soap, and animal litter*, from Houston, Tex., to points in Arkansas (on and south of Interstate Highway 40), and points in Mississippi and Louisiana, under contract with the Clorox Co. Restriction: All traffic restricted against the transportation of commodities in bulk. NOTE: If a hearing is deemed necessary, applicant requests it be held at Houston, Tex., or San Francisco, Calif.

No. MC 125423 (Sub-No. 2), filed October 14, 1970. Applicant: J. FRED SMITH, doing business as J. FRED SMITH TRUCKING CO., 112 Nichols Street, Danville, Ky. 40422. Applicant's representative: Robert H. Kinker, 711 McClure Building, Frankfort, Ky. 40601. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *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, (1) between Danville, Ky., on the one hand, and, on the other, points in Adair, Anderson, Bour-

bon, Boyle, Casey, Clark, Fayette, Franklin, Garrard, Jessamine, Knox, Laurel, Lincoln, Madison, Marion, Mercer, McCreary, Pulaski, Rockcastle, Russell, Scott, Shelby, Taylor, Washington, Whitley, and Woodford Counties, Ky., restricted to traffic having a prior or subsequent movement by rail, and (2) between points in Adair, Anderson, Bourbon, Boyle, Casey, Clark, Fayette, Franklin, Garrard, Jessamine, Knox, Laurel, Lincoln, Madison, Marion, Mercer, McCreary, Pulaski, Rockcastle, Russell, Scott, Shelby, Taylor, Washington, Whitley, and Woodford Counties, Ky., restricted to traffic received from wrecked or disabled rail carriers at the site of such wreck or disablement. NOTE: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Lexington, Ky., or Cincinnati, Ohio.

No. MC 126346 (Sub-No. 8), filed October 20, 1970. Applicant: HAUPT CONTRACT CARRIERS, INC., 226 North 11th Avenue, Post Office Box 842, Wausau, Wis. 54401. Applicant's representative: Norman L. Haupt, Post Office Box 842, Wausau, Wis. 54401. Authority sought to operate as a contract carrier, by motor vehicle, over irregular routes, transporting: *Self-propelled material handling equipment and self-propelled log slashing and skidding equipment (except vehicles designed for transporting property on highways) and parts and attachments therefor*, between the plants and facilities of the Pettibone Michigan Corp. at or near Baraga, Mich., on the one hand, and, on the other, points in Minnesota, under contract with Pettibone Michigan Corp. NOTE: If a hearing is deemed necessary, applicant requests it be held at Madison, Wis., or Minneapolis, Minn.

No. MC 126625 (Sub-No. 9), filed October 12, 1970. Applicant: MURPHY SURF-AIR TRUCKING COMPANY, INC., Blue Grass Field, Versailles Pike, Lexington, Ky. 40504. Applicant's representative: Ben M. Combs, Citizens Bank Building, Lexington, Ky. 40507. Authority sought to operate as a common carrier, by motor vehicle, over irregular routes, transporting: *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 Pennsylvania, Virginia, West Virginia, Ohio, Indiana, Illinois, Michigan, Missouri, Kentucky, Tennessee, Georgia, and Alabama, restricted however, to the transportation of general commodities identified above, which have been tendered to an air carrier, and which freight will be moving on the air carriers bill of lading and received by the same carrier. NOTE: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Lexington, Ky., or Cincinnati, Ohio.

No. MC 126956 (Sub-No. 3), filed October 21, 1970. Applicant: NORTH-LAND TRANSPORT, INC., 1803 42d

Avenue East, Superior, Wis. 54884. Applicant's representative: Donald L. Stern, 630 City National Bank Building, Omaha, Nebr. 68102. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: (1) *Paper and paper products*, from Brainerd and Cloquet, Minn., to points in Michigan and Ohio; and (2) *materials, equipment, and supplies* used in the manufacture of paper and paper products, on return, under contract with Northwest Paper Co. Note: If a hearing is deemed necessary, applicant requests it be held at Duluth or Minneapolis, Minn.

No. MC 127042 (Sub-No. 67), filed October 16, 1970. Applicant: HAGEN, INC., 4120 Floyd Boulevard, Post Office Box 6, Leeds Station, Sioux City, Iowa 51108. Applicant's representative: Joseph W. Harvey (same address as above). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Meats, meat products and meat byproducts, 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), (1) from West Fargo, N. Dak., and Sioux City, Iowa, to points in Indiana, Michigan, and Ohio; (2) from West Fargo, N. Dak., and Sioux City, Iowa, to points in Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia; (3) from Sioux City, Iowa, to points in Chicago, Ill., commercial zone, and points in Kansas and Missouri; and (4) from West Fargo, N. Dak., to points in St. Paul-Minneapolis, Minn., commercial zone; Milwaukee, Green Bay, and Eau Claire, Wis., and points in South Dakota. Note: Applicant states that the requested authority cannot be tacked with its existing authority. No duplicating authority is sought. If a hearing is deemed necessary, applicant requests it be held at Sioux City, Iowa, Minneapolis, Minn., or Omaha, Nebr.

No. MC 127349 (Sub-No. 4), filed October 14, 1970. Applicant: GLENN DAVIS AND DON R. DAVIS, a partnership, doing business as DAVIS BROS., 2024 Trade Street, Post Office Box 692, Missoula, Mont. 59801. Applicant's representative: John P. Thompson, 450 Capitol Life Building, East 16th Avenue at Grant Street, Denver, Colo. 80203. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: (1) *Lumber and plywood*, from points in Idaho, Oregon, Utah, Washington, Wyoming, and points in California located on and north of Interstate Highway 80 to points in Colorado, Laramie, Wyo., and points in that portion of Wyoming lying on and east of a line beginning at the Wyoming-Colorado State line and extending north over Interstate Highway 25 to Buffalo, Wyo., and thence over Interstate Highway 90 to the Wyoming-Montana State line; and (2) *Wood products*, from points in Mon-

tana to points in Colorado, Laramie, Wyo., and points in that portion of Wyoming lying on and east of a line beginning at the Wyoming-Colorado State line and extending north over Interstate Highway 25 to Buffalo, Wyo., and thence over Interstate Highway 90 to the Wyoming-Montana State line, under a continuing contract or contracts with Plateau Supply Co. and David H. Hurst, both of Denver, Colo. Note: Applicant presently holds common carrier authority under its No. MC 129828 (Sub-No. 1), therefore dual operations may be involved. If a hearing is deemed necessary, applicant requests it be held at Denver, Colo., or Billings, Mont.

No. MC 127902 (Sub-No. 4), filed October 8, 1970. Applicant: DIETZ MOTOR LINES, INC., Post Office Box 757, 1816 Ninth Avenue Drive NE., Hickory, N.C. 28601. Applicant's representative: Francis J. Ortman, 1700 Pennsylvania Avenue NW., Washington, D.C. 20006. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: (1) *Plastic products and plastic byproducts*, except in bulk, from the plantsite of Polymer Processing, Inc., a subsidiary of Broyhill Furniture Industries, Inc., at or near Lenoir, N.C., in Caldwell County, to points in Alabama, Mississippi, Louisiana, and Arkansas; and (2) *materials, equipment, and supplies* used in the manufacture of plastic products and plastic byproducts, except in bulk, on return. Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Charlotte, N.C.

No. MC 128375 (Sub-No. 56), filed October 12, 1970. Applicant: CRETE CARRIER CORPORATION, Post Office Box 249, 1444 Main, Crete, Nebr. 68333. Applicant's representative: Frederick J. Coffman, 521 South 14th Street, Post Office Box 80806, Lincoln, Nebr. 68501. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Tobacco and tobacco products, and advertising and promotional items* when moving in the same vehicle and at the same time with tobacco and tobacco products, from Durham, N.C., to points in Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming, under continuing contract with Liggett & Myers, Inc. Note: If a hearing is deemed necessary, applicant requests it be held at Lincoln or Omaha, Nebr.

No. MC 128413 (Sub-No. 4) (Correction), filed September 30, 1970, published in the FEDERAL REGISTER issue of November 5, 1970, and republished in part, as corrected, this issue. Applicant: SEASON-ALL TRANSPORTATION CO., a corporation, Route 119 South, Indiana, Pa. 15701. Applicant's representative: Henry M. Wick, Jr., 2310 Grant Building, Pittsburgh, Pa. 15219. This partial republication is for the purpose of reflecting applicant's proposed authority as *contract* in lieu of *common* erroneously shown in previous publication. The rest

of the application remains as published.

No. MC 128375 (Sub-No. 57), filed October 12, 1970. Applicant: CRETE CARRIER CORPORATION, Post Office Box 249, 1444 Main, Crete, Nebr. 68333. Applicant's representative: Richard A. Peterson, 521 South 14th Street, Post Office Box 80806, Lincoln, Nebr. 68501. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Iron and steel articles, and equipment, materials, and supplies* used in the manufacture and processing of iron and steel articles, between Pueblo, Colo., on the one hand, and, on the other, points in the United States east of the Mississippi River (except points in Illinois, Minnesota, and Wisconsin) under continuing contract with CF&I Steel Corp. Note: If a hearing is deemed necessary, applicant requests it be held at Lincoln, Nebr., or Denver, Colo.

No. MC 128685 (Sub-No. 10), filed October 14, 1970. Applicant: DIXON BROS., INC., Post Office Box 636, Newcastle, Wyo. 82701. Applicant's representative: Robert S. Stauffer, 3539 Boston Road, Cheyenne, Wyo. 82001. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Lumber and wood laths*, from points in Custer County, S. Dak., to points in Colorado, Iowa, Minnesota, and Nebraska. Note: Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at (1) Rapid City, S. Dak., or (2) Casper, Wyo.

No. MC 128862 (Sub-No. 7) (Amendment), filed September 24, 1970, published in the FEDERAL REGISTER issue of October 15, 1970, and republished as amended this issue. Applicant: B. J. CECIL TRUCKING, INC., Box C, Claypool, Ariz. 85532. Applicant's representative: Earl H. Carroll, 363 North First Avenue, Phoenix, Ariz. 85003. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: (1) *Copper cement*, from Tyrone, N. Mex., to El Paso, Tex.; Miami and Casa Grande, Ariz., and McGill, Nev.; (2) *copper cement*, from the Zonia Mine located approximately 6 miles east of Kirkland, Ariz., to McGill, Nev., and El Paso, Tex.; and (3) *shredded tin scrap*, from Deming, N. Mex., to Producers Mineral Mine located 8 miles north of Safford, Ariz. Note: Applicant states that the requested authority cannot be tacked with its existing authority. The purpose of this republication is to reflect the additional point of Casa Grande, Ariz., to the destination in (1) above. If a hearing is deemed necessary, applicant requests it be held at Phoenix, Ariz., or Tyrone, N. Mex.

No. MC 129188 (Sub-No. 3), filed October 19, 1970. Applicant: COLORADO AIR CARGO, INC., 3042 North Hancock, Colorado Springs, Colo. 80907. Applicant's representative: Thomas F. Kilroy, 2111 Jefferson Davis Highway, Arlington, Va. 22202. Authority sought to operate as a *common carrier*, by motor vehicle, over regular routes, transporting: *General commodities* (except articles of unusual

value, classes A and B explosives, and household goods as defined by the Commission), between Colorado City, Colo., and Stapleton International Airport, Denver, Colo., over regular routes as follows: From Colorado City over Colorado Highway 165 to junction Interstate Highway 25, thence over Interstate Highway 25 to Denver and thence over Denver city streets and highways to Stapleton International Airport and return over the same route, serving Pueblo, Colorado Springs, Fort Carson, Peterson Field, and the U.S. Air Force Academy as intermediate points, and serving the Pueblo Ordnance Depot near Avondale, Colo., as an off-route point; all service restricted to the transportation of traffic having an immediately prior or subsequent movement by air. **NOTE:** Applicant states that it holds no permanent authority from the Commission. If a hearing is deemed necessary, applicant requests it be held at Denver, Colo.

No. MC 129974 (Sub-No. 3), filed October 5, 1970. Applicant: THOMPSON BROS., INC., Post Office Box 457, Toronto, S. Dak. 57268. Applicant's representative: A. R. Fowler, 2288 University Avenue, St. Paul, Minn. 55114. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Foodstuffs, potatoes, frozen, in bulk or in containers, in vehicles equipped with mechanical refrigeration, from Clark, S. Dak., to points in Arkansas, California, Connecticut, Georgia, Illinois, Indiana, Kansas, Kentucky, Massachusetts, Michigan, Minnesota, Missouri, New Jersey, New York, Ohio, Pennsylvania, Tennessee, Texas, Virginia, West Virginia, and Wisconsin*, under contract with The Kroger Co. **NOTE:** Applicant holds common carrier authority under MC 124408 and Subs thereunder, therefore, dual operations may be involved. If a hearing is deemed necessary, applicant requests it be held at Minneapolis, Minn.

No. MC 133065 (Sub-No. 13) (Correction), filed August 13, 1970, published in the FEDERAL REGISTER issues of September 3, 1970, and October 29, 1970, and republished as corrected, this issue. Applicant: ECKLEY TRUCKING AND LEASING, INC., Mead, Nebr. 68041. Applicant's representative: Frederick J. Coffman, 521 South 14th Street, Post Office Box 806, Lincoln, Nebr. 68501. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Lumber, forest products and those commodities normally used and distributed by wholesale lumber and forest product yards; (a) from lumber and forest product mills at or near Anaconda, Barber, Cascade, Corvallis, Darby, Missoula, Thompson Falls, Dillon, Polson, Bonner, Dover, Nathan, Townsend, Superior, Deer Lodge, Columbia Falls, Kalispell, Phillipsburg, and Plains, Mont.; Aberdeen, Coeur d'Alene, Lewiston, Sandpoint, Kellogg, Meridian, North Fork, Jaype, St. Maries, and Emmett, Idaho; Aberdeen, Seattle, Everett, Spokane, Tacoma, and Hoquiam, Wash.; and Portland, Baker, Foster, Sweet Home, Dallas, Culp Creek, Molalla, The Dalles, Hood River, Gardiner, Vaughan,*

Lebanon, Philomath, Eugene, Riddle, Grants Pass, and Roseburg, Oreg., to points in Kansas, Nebraska, and Missouri on and west of U.S. Highway 65; and (b) between the plantsite of Mid-West Lumber Co. at Lincoln, Nebr., and points in Kansas, Missouri, South Dakota, Minnesota, Iowa, and Illinois, under contract with Mid-West Lumber Co. **NOTE:** The purpose of this republication is to make certain corrections in commodity description. Common control may be involved. If a hearing is deemed necessary, applicant requests it be held at Lincoln or Omaha, Nebr.

No. MC 133119 (Sub-No. 4), filed October 7, 1970. Applicant: DONALD L. HEYL, doing business as HEYL TRUCK LINES, 750 Reed Street, Akron, Iowa 51102. Applicant's representative: Michael J. Myers, 2101 Court Street, Sioux City, Iowa. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: (1) *Bananas*; and (2) *commodities*, the transportation of which is partially exempt under section 203(b)(6) of the Interstate Commerce Act, when transported in the same vehicle and at the same time as bananas in (1) above, from Galveston, Tex., New Orleans, La., and Gulfport, Miss., to ports of entry on the international boundary line between the United States and Canada located in North Dakota, Minnesota, and Montana, restricted to traffic destined to points in Canada. **NOTE:** If a hearing is deemed necessary, applicant requests that it be held at Sioux City, Iowa, or Omaha, Nebr.

No. MC 133689 (Sub-No. 12), filed October 22, 1970. Applicant: OVERLAND EXPRESS, INC., 651 First Street SW., New Brighton, Minn. 55112. Applicant's representatives: James F. Sexton (same address as applicant), and Charles W. Singer, 33 North Dearborn Street, Chicago, Ill. 60602. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Commodities dealt in by wholesale, retail, and chain grocery and food business houses, from the plantsite and storage facilities of Armour-Dial, Inc., located in Chicago, Ill., the Chicago, Ill., commercial zone, and Aurora Township, Kane County, Ill., to points in Minnesota, Wisconsin, and the Upper Peninsula of Michigan*. **NOTE:** Applicant states by tacking his requested authority sought in MC 133689, Sub-No. 12, with his presently existing authority, applicant could serve points in North Dakota and South Dakota on the east of a line beginning at the Nebraska-South Dakota State line and extending in a northerly direction through Yankton and Watertown, S. Dak., and Fargo, N. Dak., to Grand Forks, N. Dak. Applicant presently holds a permit as a *contract carrier* in MC-76025 and subs thereto. By application filed April 30, 1969, in Docket No. MC 133689, applicant seeks to convert its *contract carrier* permit to a *certificate* as a *common carrier*. If a hearing is deemed necessary, applicant requests that it be held at Minneapolis, Minn., or Chicago, Ill.

No. MC 134060 (Sub-No. 5), filed October 2, 1970. Applicant: DAVINDER FREIGHTWAYS, LTD., 9341 Trans-Canada Highway, Chemainus, British Columbia, Canada. Applicant's representative: James T. Johnson, 1610 IBM Building, Seattle, Wash. 98101. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Wood bark fiber extenders, from Longview and Anacortes, Wash., to ports of entry on the international boundary line between the United States and Canada located at Blaine, Lynden, and Sumas, in Seattle, Wash.* **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Seattle, Wash.

No. MC 134501 (Sub-No. 6) (Corrected), filed October 5, 1970, published in the FEDERAL REGISTER issue of October 29, 1970, and republished as corrected, this issue. Applicant: UFT TRANSPORT COMPANY, a corporation, 618 North Beltline, Irving, Tex. 75060. Applicant's representative: Max G. Morgan, 600 Leininger Building, Oklahoma City, Okla. 73112. The purpose of this partial republication is to correct the docket number to show the sub number assigned as (Sub-No. 6) which was inadvertently omitted in the previous publication. The rest of the application remains the same.

No. MC 134685 (Sub-No. 1), filed October 15, 1970. Applicant: COOK REFRIGERATED EXPRESS, INC., 830 North 33d Street, Birmingham, Ala. 35201. Applicant's representative: Robert M. Pearce, Post Office Box E, Bowling Green, Ky. 42101. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Malt beverages, openers, advertising materials, from Fort Worth, Tex., to points in Alabama*. **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority. If a hearing is deemed necessary, applicant requests it be held at Birmingham, Ala.

No. MC 134719 (Sub-No. 2), filed October 12, 1970. Applicant: RAYMOND C. DRYDEN AND GRACE D. VENABLE, a partnership, doing business as EAGLE MILLS, Post Office Box 395, Pocomoke City, Md. 21851. Applicant's representative: Raymond C. Dryden (same address as applicant). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Prepared animal and poultry feed, in bulk, and germicides, fungicides, vermifuges, disinfectants, and weed killing compounds, and specialty feeds, in containers when transported with prepared animal and poultry feed, from the plantsite of Ralston-Purina Co. at or near Delmar, Del., to points in Queen Anne, Dorchester, Talbot, Caroline, Wicomico, Worcester, and Somerset Counties, Md., points in Accomack and Northampton Counties, Va., and points in Kent and Sussex Counties, Del.* **NOTE:** Applicant states that the requested authority cannot be tacked with its existing authority.

If a hearing is deemed necessary, applicant requests it be held at Washington, D.C., or Philadelphia, Pa.

No. MC 134865, filed August 17, 1970. Applicant: BARRIE M. GARLICK, 805 Prospect Street, Coquitlam, British Columbia, Canada. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Mobile home trailers*, from Boise, Idaho, and Bend, Oreg., to ports of entry on the international boundary line between the United States and Canada located in Washington and Idaho, under contract with Sunfun Sales, Ltd., and Arbutus Mobile Homes, Ltd. Note: If a hearing is deemed necessary, applicant requests it be held at Seattle, Bellingham, or Blaine, Wash.

No. MC 134898 (Sub-No. 1), filed October 14, 1970. Applicant: TROY HUMPHREY MOVING & STORAGE, INC., Bell Fork Road, Jacksonville, N.C. 28540. Applicant's representative: Alan F. Wohlsetter, 1 Farragut Square South, Washington, D.C. 20006. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Used household goods*, between points in North Carolina, restricted to the transportation of traffic having a prior or subsequent movement in containers, and further restricted to the performance of pickup and delivery service in connection with packing, crating, and containerization or unpacking, uncrating, and decontainerization of such traffic. Note: If a hearing is deemed necessary, applicant does not specify a location.

No. MC 134960, filed September 24, 1970. Applicant: BESSETTE & VEGARD, LIMITED, 359 Papineau, Granby, Province of Quebec, Canada. Applicant's representative: James E. Wilson, 1735 K Street NW., Washington, D.C. 20006. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Soy bean oil meal*, from the plantsite of Pillsbury Canada, Ltd., located at Rouses Point, N.Y., to port of entry between the United States and Canada located at Rouses Point, N.Y., under contract with Pillsbury Canada, Ltd. Note: If a hearing is deemed necessary, applicant requests it be held at Montpelier, Vt.

No. MC 134993 (Correction), filed October 1, 1970, published in the FEDERAL REGISTER issue of November 5, 1970, and republished in part, as corrected, this issue. Applicant JOSEPH M. SHAHAN, doing business as SHAHAN & SONS COMPANY, 8016 West 125th Street, Palos Park, Ill. 60464. Applicant's representative: T. A. Graham and P. J. Maton, 10 South La Salle Street, Chicago, Ill. 60603. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Brass rods, brass blanks, brass wire, copper, nickel silver rods, nickel silver blanks, and brass scrap* for remelting purposes only, from Cicero, Ill., on the one hand, and, on the other, to points in Iowa, Missouri, Indiana, Michigan, Ohio, North Carolina, Kentucky, Wisconsin, Minnesota, Tennessee, South Carolina, Arkan-

sas, Pennsylvania, West Virginia, Virginia, and New York, under contract with Chicago Extruded Metal Co. The purpose of this partial republication is to include the State of Virginia in the radial territory which State was inadvertently omitted in the previous publication. The rest of the application remains as previously published.

No. MC 135003 (Sub-No. 1), filed October 15, 1970. Applicant: CRX, INC., St. Charles, Minn. 55972. Applicant's representative: Val M. Higgins, 1000 First National Bank Building, Minneapolis, Minn. 55402. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: (1) *Fresh or frozen dressed poultry, poultry products, and frozen foods*; from Faribault and St. Charles, Minn., to points in New Hampshire, Maine, Rhode Island, Connecticut, Illinois, Indiana, Kentucky, Maryland, Massachusetts, Michigan, Missouri, New Jersey, New York, Ohio, Pennsylvania, Virginia, West Virginia, Vermont, and the District of Columbia; and (2) *commodities* the transportation of which is partially exempt under the provisions of section 203 (b) (6) of the Interstate Commerce Act if transported in vehicles not used in carrying any other property, when moving in the same vehicle at the same time with (1) above. Note: If a hearing is deemed necessary, applicant requests it be held at Minneapolis, Minn.

No. MC 135013, filed October 9, 1970. Applicant: JOHN E. CHIODO, doing business as M & B FREIGHT CO., 9325 East Forest Avenue, Detroit, Mich. 48214. Applicant's representative: Eugene C. Ewald, 1 Woodward Avenue, Suite 1700, Detroit, Mich. 48226. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Automobile parts*, from Ewart, Mich., to the port of entry on the international boundary between the United States and Canada at Port Huron, Mich., under contract with Ewarts Products, Inc. Note: If a hearing is deemed necessary, applicant requests it be held at Detroit or Lansing, Mich.

No. MC 135015, filed October 9, 1970. Applicant: J. O. FINE and H. F. FINE, a partnership, doing business as SOUTHERN TRANSIT COMPANY, 5921 Dallas Street, Fort Smith, Ark. 72901. Applicant's representatives: Don A. Smith or Thomas Harper, Post Office Box 43, Fort Smith, Ark. 72901. Authority sought to operate as a *common carrier*, by motor vehicle, over regular routes, transporting: *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; (1) between Valliant, Okla., and Broken Bow, Okla.; over Oklahoma Highway 98 to junction Oklahoma Highway 3, thence over Oklahoma Highway 3 to Broken Bow, Okla., and return over the same route, serving all intermediate points; (2) between De Queen, Ark., and Valliant, Okla., over U.S. Highway 70, and return over the same route, serving all intermediate points; (3) between

Lockesburg, Ark., and Fort Smith, Ark., over U.S. Highway 71, and return over the same route, serving all intermediate points; and (4) between De Queen, Ark., and Horatio, Ark., over Arkansas Highway 41, and return over the same route, serving all intermediate points. Note: If a hearing is deemed necessary, applicant requests it be held at Little Rock, Ark., or Oklahoma City, Okla.

No. MC 135027, filed October 15, 1970. Applicant: OVERNIGHT EXPRESS, INC., Post Office Box 534, 4112½ Warrington Road, Vicksburg, Miss. 39180. Applicant's representative: John A. Crawford, 700 Petroleum Building, Post Office Box 22567, Jackson, Miss. 39205. Authority sought to operate as a *common carrier*, by motor vehicle, over regular routes, transporting: *General commodities* (except those of unusual value, classes A and B explosives, livestock, household goods as defined by the Commission, commodities in bulk, commodities requiring special equipment and those injurious or contaminating to other lading), between Memphis, Tenn., and Natchez, Miss.; from Memphis over U.S. Highway 1, and return over the same route, serving all intermediate points on U.S. Highway 61, between Vicksburg and Natchez, Miss., including Vicksburg and Natchez. Note: If a hearing is deemed necessary, applicant requests it be held at Vicksburg or Jackson, Miss.

No. MC 135028, filed October 16, 1970. Applicant: STERLING WILSON PERKINS, 8612 Bricelyn Street, Pittsburgh, Pa. 15221. Applicant's representative: Marvin Schreiber, 1018 Frick Building, Pittsburgh, Pa. 15219. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Electric appliances, lighting fixtures and electrical supplies*, between the Allied Electric Supply Co. warehouses at Pittsburgh, Pa., and points in the Pennsylvania counties of Allegheny, Butler, Beaver, Westmoreland, Washington, Fayette, Armstrong, Somerset, Lancaster, Greene, and Indiana, and points in Ohio and West Virginia under contract with Allied Electric Supply Co. Note: If a hearing is deemed necessary, applicant requests it be held at Pittsburgh, Pa.

No. MC 135029, filed October 16, 1970. Applicant: KING TRANSIT COMPANY, a corporation, Post Office Box 230, Pittsfield, Ill. 62363. Applicant's representative: Mack Stephenson, 301 Building, 301 North Second Street, Springfield, Ill. 62702. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: (1) *Animal and poultry feeds and ingredients thereof*; and (2) *agricultural equipment, materials, and supplies*, between Pittsfield, Griggsville, and Blandinsville, Ill., on the one hand, and, on the other, points in the States of Arkansas, Indiana, Iowa, Missouri, and Wisconsin, under contract with (1) Pike King Feed Co., (2) King Feed Co., and (3) M. D. King Milling Co. Note: If a hearing is deemed necessary, applicant requests it be held at St. Louis, Mo., or Chicago, Ill.

No. MC 135031, filed October 22, 1970. Applicant: MARK NOONAN, Cornelia,

Nebr. 68630. Applicant's representative: Charles J. Kimball, 14th and J Streets, 300 N.E.A. Building, Post Office Box 82028, Lincoln, Nebr. 68501. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: (1) *Irrigation systems and related parts, equipment, materials, and supplies*, from the plantsite and storage facilities utilized by Lindsay Manufacturing Co., Lindsay, Nebr., to points in the United States (except Alaska and Hawaii); and (2) *materials, and equipment and supplies* utilized in the manufacture of the above-described commodities on return, under contract with Lindsay Manufacturing Co. NOTE: If a hearing is deemed necessary, applicant requests it be held at Omaha, Nebr.

MOTOR CARRIERS OF PASSENGERS

No. MC 3700 (Sub-No. 63) (Amendment), filed September 4, 1970, published in the *FEDERAL REGISTER* issue of October 8, 1970, and republished in part, as amended this issue. Applicant: MANHATTAN TRANSIT COMPANY, a corporation, Route 46, East Paterson, N.J. 07407. Applicant's representative: Robert E. Goldstein, 8 West 40th Street, New York, N.Y. 10018. The purpose of this partial republication is to delete from the origin the cities of *Newark and Jersey City, N.J.*, and also to reflect the location of the Liberty Bell Park Race Track as Philadelphia, Pa., in lieu of Pownal, Vt. The rest of the application remains as previously published.

No. MC 58915 (Sub-No. 54), filed October 19, 1970. Applicant: LINCOLN TRANSIT CO., INC., Route 46, East Paterson, N.J. 07407. Applicant's representative: Robert E. Goldstein, 8 West 40th Street, New York, N.Y. 10018. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Passengers and their baggage*, in the same vehicle with passengers, in round-trip special operations of sight-seeing and pleasure tours, beginning and ending at Atlantic City, Lakewood, Freehold, and Toms River, N.J., and extending to points in the United States (except New York, N.Y., Philadelphia, Pa., and Hawaii). NOTE: Common control may be involved. If a hearing is deemed necessary, applicant does not specify location.

APPLICATIONS FOR BROKERAGE LICENSES

No. MC 130127, filed October 9, 1970. Applicant: JERRY STATES, doing business as JERRY STATES SPORTS TOURS, 8460 Watson Road, St. Louis, Mo. For a license (BMC-5) to engage in operations as a *broker* at St. Louis, Mo., in arranging for the transportation in interstate or foreign commerce of *passengers and their baggage*, both as individuals and in groups, in special and charter operations, beginning and ending at St. Louis, Mo., and extending to points in the United States.

No. MC 130128, filed October 15, 1970. Applicant: ALEXANDER GARRY, doing business as A & A TRUCK SERVICE, 156 Polk Street, Newark, N.Y. 07105. Applicant's representative: Bert Collins, 140

Cedar Street, New York, N.Y. 10006. For a license (BMC-4) to engage in operations as a *broker* at Newark, N.Y., in arranging for the transportation of *Frozen meats and meat products*, between Ports at Tampa, Fla.; Charleston, S.C.; Savannah, Ga.; Baltimore, Md.; Wilmington, Del.; Philadelphia, Pa., and the New York, N.Y., commercial zone, on the one hand, and, on the other, points in Florida, Georgia, Alabama, North Carolina, South Carolina, Virginia, Kentucky, Maryland, Pennsylvania, New Jersey, New York, Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire, and Maine.

No. MC 130129, filed October 12, 1970. Applicant: EARL KENNEDY, doing business as HAPPY TOURS LIMITED, 9334 Woodward, Detroit, Mich. Applicant's representatives: John M. Veale, Suite 1700, 1 Woodward Avenue, Detroit, Mich. 48226. For a license (BMC-5) to engage in operations as a *broker* at Detroit, Mich., in arranging for the transportation in interstate or foreign commerce of *passengers and their baggage*, both as individuals and in groups, in special and charter operations, between points in the United States (except Alaska and Hawaii).

By the Commission.

[SEAL] ROBERT L. OSWALD,
Secretary.

[F.R. Doc. 70-15217; Filed, Nov. 12, 1970;
8:45 a.m.]

FOURTH SECTION APPLICATION FOR RELIEF

NOVEMBER 9, 1970.

Protests to the granting of an application must be prepared in accordance with Rule 1100.40 of the general rules of practice (49 CFR 1100.40) and filed within 15 days from the date of publication of this notice in the *FEDERAL REGISTER*.

LONG-AND-SHORT HAUL

FSA No. 42075—*Class and commodity rates from and to Mullins, Ala.* Filed by O. W. South, Jr., agent (No. A6206), for and on behalf of the Atlanta & Saint Andrews Bay Railway Co., and other interested rail carriers. Rates on property moving on class and commodity rates, between Mullins, Ala., on the one hand, and points in the United States and Canada, on the other.

Grounds for relief—New station and grouping.

By the Commission

[SEAL] ROBERT L. OSWALD,
Secretary.

[F.R. Doc. 70-15307; Filed, Nov. 12, 1970;
8:49 a.m.]

[Ex Parte 265]

INCREASED FREIGHT RATES, 1970

At a general session of the Interstate Commerce Commission, held at its office in Washington, D.C., on the 4th day of November A.D. 1970.

Upon consideration of the record in the above-entitled proceeding, a petition by the respondent railroads, accepted for filing October 6, 1970, seeking reconsideration of our order of May 27, 1970, which suspended the operation of proposed tariff schedules increasing freight rates and charges generally by 6 percent, and permitted interim increases of 5 percent subject to certain holddowns and refund provisions, and of replies thereto, filed on or before October 30, 1970, by numerous protestants, and

It appearing, that subsequent to our deliberations leading to the entry of the order of May 27, 1970, the parties hereto have filed numerous additional verified statements containing their evidence and arguments herein, and have cross-examined opposing witnesses with respect to their evidence thus submitted, and

It further appearing, that the evidence now of record includes the results of the carriers' operations for the first half year, 1970, as contrasted with the limited first-quarter data available prior to our decision as embodied in the order of May 27, 1970, and

It further appearing, that, notwithstanding the increased revenues resulting from our decisions in Ex Parte No. 256, Ex Parte No. 259, and Ex Parte No. 262, net revenues available to the respondents before Federal income taxes in 1969 have substantially decreased due to greater increases in operating expenses; that cost increases reasonably to be anticipated in the calendar year 1970 will exceed revenues reasonably to be anticipated from prior increase authorizations, including Ex Parte No. 262, which excess will not be met by revenues reasonably to be anticipated from our interim authorization of 5 percent subject to holddowns which become effective June 9, 1970, and

It further appearing, that by order entered concurrently with this order, the Commission suspended the operation of proposed rate increases of 15 percent in Ex Parte No. 267, Increased Freight Rates, 1971, and permitted an interim increase not to exceed 8 percent, and that continuation of holddowns prescribed in Ex Parte No. 265 would be administratively undesirable and productive of unreasonable tariff complication,

And it further appearing, that the application of the proposed increase in rates and charges until the completion of our investigation herein, without hold-downs but subject to the customary refund provisions, will not result in unjust and unreasonable rates and charges or result in revenues to the respondents which exceed a fair return, and good cause appearing therefor,

It is ordered, That our order entered May 27, 1970, be, and it is hereby, amended so as to authorize the carriers parties to this proceeding to establish pending completion of our investigation herein, and upon not less than 15 days' notice to the Commission and the public by filing and posting in the manner prescribed in the Interstate Commerce Act, an increase in their basic rates and

charges not to exceed 6 percent as specified in Tariff of Increased Rates and Charges, X-265, issued March 9, 1970, and in no event to produce a greater revenue in connection with any rate or charge on any particular commodity or service than proposed in said tariff, and subject to the rule for disposition of fractions on increases on grain in the West, as provided in our order entered May 27, 1970 and to refund provisions the same as set forth in Tariff X-265. Basic rates and charges as used herein shall mean rates and charges as increased pursuant to authority granted by our order of November 17, 1969, in Ex Parte No. 262.

It is further ordered, That all outstanding orders of the Commission be, and they are hereby, modified to permit the increases authorized herein to become effective.

It is further ordered, That in making effective any increases in rates and charges herein authorized, the respondents be, and they are hereby, required to protect and retain all existing port relationships.

It is further ordered, That in making effective any increases in rates and charges herein authorized, the respondents be, and they are hereby, required to observe the prohibitions of the Interstate Commerce Act on unjust discriminations and undue and unreasonable preferences and prejudices.

And it is further ordered, That the order of the Commission entered May 27, 1970, except to the extent amended herein be, and it is hereby continued in full force and effect.

SUPPLEMENTAL FOURTH SECTION ORDER No. 20299

It appearing, that, the Commission, by Fourth Section Order No. 20299, entered May 27, 1970, authorized carriers parties to the proceeding, Ex Parte No. 265, Increased Freight Rates, 1970, to establish and maintain the increased rates and charges described therein without observing the provisions of Section 4 of the Interstate Commerce Act,

It further appearing, that carriers parties to the proceeding applied for relief from the provisions of section 4 of the act necessary to establish the rates and charges sought; that the increase in rates and charges authorized herein cannot be published and made effective without producing in some instances rates or charges that yield greater compensation in the aggregate for the transportation of like kind of property for a shorter than for a longer distance over the same line or route in the same direction, or greater compensation as a through rate or charge than the aggregate-of-intermediate rates or charges subject to the act, in contravention of section 4 thereof; that the increased cost of railroad operation necessitates the increases in rates and charges involved in this proceeding which cannot be made effective without fourth-section relief; that application of the increased charges to or from more distant points will not result in the establishment of rates to or from more distant points that are not

reasonably compensatory; that no protestant adequately opposed issuance of the fourth-section relief sought on the ground that it would be adversely affected by the fourth-section departures that may be created by the increased rates; and that a special case has been presented in which the Commission may authorize relief from the provisions of section 4.

It is ordered, That Fourth Section Order No. 20299, entered as aforesaid be, and it is hereby modified by adding the following paragraphs thereto.

It is further ordered, That carriers, subject to the Interstate Commerce Act and parties to said proceeding be, and they are hereby, authorized to establish and maintain the increased rates and charges described herein without observing the provisions of section 4 of the act.

It is further ordered, That parties to said proceeding be, and they are hereby, authorized to establish and maintain rates and charges described herein without observing the long-and-short haul provision of section 4 of the act in cases arising out of the failure to apply the full increases in rates and charges over interstate routes between points in a single State, in turn caused by the failure of the State authorities to authorize the full increases permitted in this proceeding.

And it is further ordered, That in those instances in which rates in contravention of section 4 are established under authority contained herein, the schedules containing such rates shall make reference to this order in the manner required by Rule 28 of Tariff Circular No. 20.

AMENDMENT TO SPECIAL PERMISSION NO. 70-3700, AS AMENDED, AUTHORIZING CERTAIN DEPARTURES FROM THE COM- MISSION'S PUBLISHED TARIFF REGULA- TIONS

It is ordered, That Special Permission No. 71-1100, as amended, be, and is hereby, amended to permit the establishment of the increases in freight rates and charges authorized by the Commission in this order, subject to the terms, conditions, and limitations therein.

By the Commission.

[SEAL] ROBERT L. OSWALD,
Secretary.

[P.R. Doc. 70-15308; Filed, Nov. 12, 1970;
8:49 a.m.]

[Ex Parte No. 267]

INCREASED FREIGHT RATES, 1971

At a general session of the Interstate Commerce Commission, held at its office in Washington, D.C., on the 4th day of November A.D. 1970.

It appearing, that by order entered September 2, 1970, as amended, the Commission instituted an investigation into and concerning the adequacy of all freight rates and charges of all common carriers by railroad in the United States, said investigation to include certain proposals for increases in said rates and

charges as set forth below, and the reasonableness and lawfulness of such increases, and that by said Order the Commission directed the record in the pending general rate increase proceeding entitled Ex Parte No. 265, Increased Freight Rates, 1970, be made part of the record in this proceeding.

It further appearing, that on September 17, 1970, substantially all of the Class I railroads, and many other railroads, filed schedules of increased freight rates and charges under authority of section 6 of the Interstate Commerce Act and the Commission's Special Permission Order No. 71-1100, of September 2, 1970, as amended, said tariff schedules to become effective on November 18, 1970; as follows:

Tariff of Increased Rates and Charges, X-267, issued jointly by Western Trunk Line Committee, Agent, its ICC No. A-4790, and other designated agents:

And it further appearing, that the Commission having considered the evidence and arguments of the parties as set forth in verified statements, protests, replies, and cross-examination of witnesses,

It is ordered, That the operation of the following schedules be, and it is hereby, suspended, and that the use thereof in interstate and foreign commerce be deferred to and including June 17, 1971, unless otherwise ordered by this Commission:

Tariff of Increased Rates and Charges, X-267, issued jointly by Western Trunk Line Committee, Agent, its ICC No. A-4790, and other designated agents:

It is further ordered, That pending the completion of this investigation the carriers parties to this proceeding be, and they are hereby, authorized to establish upon not less than 15 days' notice to the Commission and the public by filing and posting in the manner prescribed in the Interstate Commerce Act an increase in their basic rates not to exceed 8 percent subject to the rules for disposition of fractions as set forth in Tariff X-267 and to maximums no higher than specified in the suspended tariff of increased rates and charges X-267, or in connecting link supplements proposed to be made subject to said tariff, X-267, and in no event to produce a greater revenue in connection with any rate or charge on any particular commodity or service than proposed in said tariff and subject to the refund provisions the same as set forth in Tariff X-267. Basic rates as used herein, shall mean rates as increased pursuant to authority granted by our order of November 4, 1970, in Ex Parte No. 265.

It is further ordered, That the investigation heretofore instituted by our order of September 2, 1970, be, and it is hereby, continued for the purpose of investigating the lawfulness of all the rates, charges, and regulations which were contained in the suspended schedules, as aforesaid, as well as the schedules herein authorized to be filed, with a view to making such findings and orders in the premises as the facts and circumstances shall warrant;

It is further ordered, That in making effective any increases in rates and charges herein authorized, the respondents be, and they are hereby, required to protect and retain all existing port relationships;

It is further ordered, That in making effective any increases in rates and charges herein authorized, the respondents be, and they are hereby, required to observe the prohibitions of the Interstate Commerce Act on unjust discriminations and undue and unreasonable preferences and prejudices;

And it is further ordered, That all outstanding orders of the Commission be, and they are hereby, modified to permit the increases authorized herein to become effective.

FOURTH SECTION ORDER No. 20321

It appearing, that carriers parties to the proceeding applied for relief from the provisions of section 4 of the act necessary to establish the rates and charges sought; that the increases in rates and charges authorized herein cannot be published and made effective without producing in some instances rates or charges that yield greater compensation in the aggregate for the transportation of like kind of property for a shorter than for a longer distance over the same line or route in the same direction, or

greater compensation as a through rate or charge than the aggregate-of-intermediate rates or charges subject to the act, in contravention of section 4 thereof; that the increased cost of railroad operation necessitates the increases in rates and charges involved in this proceeding which cannot be made effective without fourth-section relief; that application of the increased charges to or from more distant points will not result in the establishment of rates to or from more distant points that are not reasonably compensatory; that no protestant adequately opposed issuance of the fourth-section relief sought on the ground that it would be adversely affected by the fourth-section departures that may be created by the increased rates; and that a special case has been presented in which the Commission may authorize relief from the provisions of section 4;

It is ordered, That carriers, subject to the Interstate Commerce Act and parties to said proceeding be, and they are hereby, authorized to establish and maintain the increased rates and charges described herein without observing the provisions of section 4 of the act;

It is further ordered, That parties to said proceeding be, and they are hereby, authorized to establish and maintain rates and charges described herein with-

out observing the long-and-short haul provision of section 4 of the act in cases arising out of the failure to apply the full increases in rates and charges over interstate routes between points in a single State, in turn caused by the failure of the State authorities to authorize the full increases permitted in this proceeding;

And it is further ordered, That in those instances in which rates in contravention of section 4 are established under authority contained herein, the schedules containing such rates shall make reference to this order in the manner required by Rule 28 of Tariff Circular No. 20.

AMENDMENT TO SPECIAL PERMISSION No. 71-1100, AS AMENDED, AUTHORIZING CERTAIN DEPARTURES FROM THE COMMISSION'S PUBLISHED TARIFF REGULATIONS

It is ordered, That Special Permission No. 71-1100, as amended, be, and it is hereby, amended to permit the establishment of the increases in freight rates and charges authorized by the Commission in this order, subject to the terms, conditions and limitations therein.

By the Commission.

[SEAL]

ROBERT L. OSWALD,
Secretary.

[F.R. Doc. 70-15309; Filed, Nov. 12, 1970; 8:49 a.m.]

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FEDERAL REGISTER

VOLUME 35 • NUMBER 221

Friday, November 13, 1970 • Washington, D.C.

PART II

DEPARTMENT OF THE TREASURY

Fiscal Service, Bureau of the Public Debt

U.S. Savings Bonds, Series H

(Dept. Circ. 905,
5th Rev., Amdt. 1)



Title 31—MONEY AND FINANCE: TREASURY

Chapter II—Fiscal Service, Department of the Treasury

SUBCHAPTER B—BUREAU OF THE PUBLIC DEBT

PART 332—OFFERING OF UNITED STATES SAVINGS BONDS, SERIES H

Miscellaneous Amendments

Sections 332.1, 332.2, and 332.8 of Department of the Treasury Circular No. 905, Fifth Revision, dated December 12, 1969, the tables incorporated therein and the Appendix (31 CFR Part 332), have been amended and revised to read as follows:

§ 332.1 Offering of bonds.

The Secretary of the Treasury hereby offers for sale to the people of the United States, U.S. Savings Bonds of Series H, hereinafter generally referred to as "Series H bonds" or "bonds." This offer, effective as of June 1, 1970, will continue until terminated by the Secretary of the Treasury.

§ 332.2 Description of bonds.

(e) *Interest (investment yield).* The interest on a Series H bond will be paid semiannually by check drawn to the order of the registered owner or coowners, beginning 6 months from issue date. Interest payments will be on a graduated scale, fixed to produce an investment yield of approximately 5½ 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. See Table 1. Interest will cease at maturity, or at the end of the extension period for bonds for which an extension has been granted, or if redeemed before maturity, at the end of the interest period next preceding the date of redemption. However, if the date of redemption falls on an interest payment date, interest will cease on that date.

(f) *Outstanding bonds with issue dates June 1, 1970, or thereafter.* Outstanding Series H bonds with issue dates of June 1, 1970, or thereafter, are deemed to be Series H bonds issued under the terms of this amendment and the interest provided for in paragraph (e) of this section is applicable to such bonds. Stock for Series H bonds on sale prior to June 1, 1970, will be used until such time as new stock is printed and supplied to issuing agents. Such bonds have the new interest rate as fully as if expressly set forth in the text of the bonds. It will be unnecessary for owners to exchange bonds issued on old stock for bonds on new stock as the Department of the Treasury will issue interest checks for the appropriate amounts, as set forth in Table 1. However, when the new stock

becomes available, issuance thereon may be obtained by presentation for that purpose of bonds issued on old stock to any Federal Reserve Bank or Branch, or to the Treasurer of the United States, Securities Division, Washington, D.C. 20220.

§ 332.8 Extended term and improved yields for outstanding bonds.

(b) *Improved yields.*—(1) *Outstanding bonds.* The investment yield on all outstanding Series H bonds is hereby increased as follows:

(i) *Bonds reaching maturity in 5 years or less from June 1, 1970.* ½ of 1 percent per annum, compounded semiannually, for the remaining period to the maturity date. The increase will be included in the interest checks issued on or after December 1, 1970.

(ii) *Bonds reaching maturity in more than 5 years from June 1, 1970.* ½ of 1 percent per annum, compounded semiannually, for the remaining period to the maturity date and beginning with the first interest check after the fifth anniversary of the issue date.

* See Appendix for summary of investment yields to the maturity and extended maturity dates under regulations heretofore and herein prescribed.

TABLES OF CHECKS ISSUED AND INVESTMENT YIELDS FOR U.S. SAVINGS BONDS OF SERIES H

Each table shows: (1) The amounts of interest check payments during the current maturity period and during any authorized subsequent maturity period, on bonds bearing issue dates covered by the table; (2) for each maturity period shown, the approximate investment yield on the face value from the beginning of such maturity period to each subsequent interest payment date; (3) the approximate investment yield on the face value for each half-year period preceding interest payment date; and (4) the approximate investment yield on the face value from each interest payment date to next maturity. Yields are expressed in terms of rate percent per annum, compounded semiannually.

TABLE 1

BONDS BEARING ISSUE DATES BEGINNING JUNE 1, 1970

Face value	Issue price.....	\$500	\$1,000	\$5,000	Approximate investment yield			
	Redemption value ¹	500	1,000	5,000	(annual percentage rate)			
	Maturity value.....	500	1,000	5,000				
Period of time bond is held after issue date		(1) Amounts of interest checks for each denomination			(2) From issue date to each interest payment date	(3) For half-year period preceding interest payment date	(4) From each interest payment date to maturity	
					Percent	Percent	Percent	
¼ year.....		\$9.25	\$18.50	\$92.50	3.70	3.70	5.62	
1 year.....		13.25	26.50	132.50	4.40	5.30	5.65	
1½ years.....		13.25	26.50	132.50	4.75	5.30	5.67	
2 years.....		13.25	26.50	132.50	4.89	5.30	5.70	
2½ years.....		13.25	26.50	132.50	4.96	5.30	5.73	
3 years.....		13.25	26.50	132.50	5.02	5.30	5.77	
3½ years.....		13.25	26.50	132.50	5.05	5.30	5.81	
4 years.....		13.25	26.50	132.50	5.08	5.30	5.85	
4½ years.....		13.25	26.50	132.50	5.10	5.30	5.88	
5 years.....		13.25	26.50	132.50	5.12	5.30	5.90	
5½ years.....		15.00	30.00	150.00	5.19	6.00	6.00	
6 years.....		15.00	30.00	150.00	5.25	6.00	6.00	
6½ years.....		15.00	30.00	150.00	5.30	6.00	6.00	
7 years.....		15.00	30.00	150.00	5.34	6.00	6.00	
7½ years.....		15.00	30.00	150.00	5.38	6.00	6.00	
8 years.....		15.00	30.00	150.00	5.41	6.00	6.00	
8½ years.....		15.00	30.00	150.00	5.43	6.00	6.00	
9 years.....		15.00	30.00	150.00	5.46	6.00	6.00	
9½ years.....		15.00	30.00	150.00	5.48	6.00	6.00	
10 years (maturity).....		15.00	30.00	150.00	5.50	6.00	6.00	----

¹ At all times, except that bond is not redeemable during first 6 months.

(iii) *Bonds in extended maturity period.* ½ of 1 percent per annum, compounded semiannually, for the remaining period to the extended maturity date. The increase will be included in the interest checks issued on or after December 1, 1970.

(iv) *Bonds entering extended maturity period between June 1, 1970, and December 1, 1971, inclusive.* To 5½ percent per annum, compounded semiannually, for the extended maturity period.

(2) *Presently authorized extensions.* The investment yield for any presently authorized extension period for which tables of checks and investment yields are not announced and published herein will be at the rate in effect for Series H bonds currently issued on the maturity date.

The foregoing amendments, adopted on September 22, 1970, were 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. Notice and public procedures thereon are unnecessary as public property and contracts are involved.

Dated: September 22, 1970.

[SEAL] JOHN K. CARLOCK,
Fiscal Assistant Secretary.

TABLE 3

BONDS BEARING ISSUE DATES FROM OCTOBER 1, 1962 THROUGH MARCH 1, 1963

Face value	Issue price	Redemption and maturity value	Period of time bond is held after maturity date	(1) Amounts of interest checks for each denomination	(2) From beginning of extended maturity period to each interest payment date	(3) For half-year period preceding extended interest payment date	(4) From each interest payment date to maturity date	Approximate investment yield (annual percentage rate)
\$500	\$1,000	\$5,000	\$10,000	\$300.75	\$203.75	\$203.75	\$352.50	8.21
500	1,000	5,000	10,000	300.75	203.75	203.75	352.50	8.22
				300.75	203.75	203.75	352.50	8.23
				300.75	203.75	203.75	352.50	8.24
				300.75	203.75	203.75	352.50	8.25
				300.75	203.75	203.75	352.50	8.26
				300.75	203.75	203.75	352.50	8.27
				300.75	203.75	203.75	352.50	8.28
				300.75	203.75	203.75	352.50	8.29
				300.75	203.75	203.75	352.50	8.30
				300.75	203.75	203.75	352.50	8.31
				300.75	203.75	203.75	352.50	8.32
				300.75	203.75	203.75	352.50	8.33
				300.75	203.75	203.75	352.50	8.34
				300.75	203.75	203.75	352.50	8.35
				300.75	203.75	203.75	352.50	8.36
				300.75	203.75	203.75	352.50	8.37
				300.75	203.75	203.75	352.50	8.38
				300.75	203.75	203.75	352.50	8.39
				300.75	203.75	203.75	352.50	8.40
				300.75	203.75	203.75	352.50	8.41
				300.75	203.75	203.75	352.50	8.42
				300.75	203.75	203.75	352.50	8.43
				300.75	203.75	203.75	352.50	8.44
				300.75	203.75	203.75	352.50	8.45
				300.75	203.75	203.75	352.50	8.46
				300.75	203.75	203.75	352.50	8.47
				300.75	203.75	203.75	352.50	8.48
				300.75	203.75	203.75	352.50	8.49
				300.75	203.75	203.75	352.50	8.50
				300.75	203.75	203.75	352.50	8.51
				300.75	203.75	203.75	352.50	8.52
				300.75	203.75	203.75	352.50	8.53
				300.75	203.75	203.75	352.50	8.54
				300.75	203.75	203.75	352.50	8.55
				300.75	203.75	203.75	352.50	8.56
				300.75	203.75	203.75	352.50	8.57
				300.75	203.75	203.75	352.50	8.58
				300.75	203.75	203.75	352.50	8.59
				300.75	203.75	203.75	352.50	8.60
				300.75	203.75	203.75	352.50	8.61
				300.75	203.75	203.75	352.50	8.62
				300.75	203.75	203.75	352.50	8.63
				300.75	203.75	203.75	352.50	8.64
				300.75	203.75	203.75	352.50	8.65
				300.75	203.75	203.75	352.50	8.66</

Amounts of interest checks and investment yields to extended maturity on basis of June 1, 1970, revision

	(12/1/79)	(12/1/71)	(12/1/71)	(12/1/71)	(5/1/72)	(5/1/72)
85% years	12.80	25.60	128.00	256.00	3.97	5.12
9 years	14.05	28.10	140.50	281.00	4.04	5.20
10 years	14.45	28.90	144.50	289.00	4.12	5.35
10 years (extended maturity) †	17.05	34.10	170.50	341.00	4.23	5.52

¹ Month, day, and year on which interest check is payable on issues of Oct. 1, 1962. For subsequent issue months add the appropriate number of months.

* Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.
 † 13 years and 8 months after issue date.

* Yield from issue date to extended maturity date on bonds dated: Oct. 1 and Nov. 1, 1932 is 3.59 percent; Dec. 1, 1932 through Mar. 1, 1933 is 3.60 percent.

1952 through Mar. 1, 1953 is 4.10 percent.

TABLE 2

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH SEPTEMBER 1, 1957

[illegible]

Amounts of interest checks and investment yields to extended maturity on basis of Jan. 1, 1970, reactions

years.....	(2/1/71)	13.75	27.50	117.50	275.00	3.98	1.50	6.14
1/2 years.....	(8/1/71)	14.20	28.40	142.00	284.00	4.05	1.68	6.02
10 years (extended maturity) 2.....	(2/1/72)	15.55	31.10	155.50	311.00	4.16	1.62

1 Month, day, and year on which interest check is payable on issues of June 1, 1982. For subsequent issue months add the appropriate number of months.

* Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.
 † 10 years and 8 months after lease date.
 ‡ Would not necessarily reflect prices furnished to interested municipalities by U.S. Government.

* Yield on purchase price from issue date to extended maturity is 3.56 percent.

TABLE 5

BONDS BEARING ISSUE DATES FROM OCTOBER 1, 1933 THROUGH MARCH 1, 1934

Face value	Issue price (Redemption and maturity value)	\$500 500	\$1,000 1,000	\$5,000 5,000	\$10,000 10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after maturity date						
(1) Amounts of interest checks for each denomination						
EXTENDED MATURITY PERIOD						
1/2 year	(12/1/33)	92.37	538.75	932.75	4387.50	Percent
1 year	(6/1/34)	92.37	538.75	932.75	4387.50	3.75
1 1/2 years	(12/1/34)	92.37	538.75	932.75	4387.50	3.75
2 years	(6/1/35)	92.37	538.75	932.75	4387.50	3.75
2 1/2 years	(12/1/35)	92.37	538.75	932.75	4387.50	3.75
3 years	(6/1/36)	92.37	538.75	932.75	4387.50	3.75
3 1/2 years	(12/1/36)	92.37	538.75	932.75	4387.50	3.75
4 years	(6/1/37)	92.37	538.75	932.75	4387.50	3.75
4 1/2 years	(12/1/37)	92.37	538.75	932.75	4387.50	3.75
5 years	(6/1/38)	92.37	538.75	932.75	4387.50	3.75
5 1/2 years	(12/1/38)	92.37	538.75	932.75	4387.50	3.75
6 years	(6/1/39)	92.37	538.75	932.75	4387.50	3.75
6 1/2 years	(12/1/39)	92.37	538.75	932.75	4387.50	3.75
7 years	(6/1/40)	92.37	538.75	932.75	4387.50	3.75

Amounts of interest checks and investment yields to extended maturity on basis of June 1, 1930, revision

1/2 year	(12/1/30)	12.53	35.02	125.10	250.20	Percent
1 year	(6/1/31)	12.53	35.02	125.10	250.20	3.97
1 1/2 years	(12/1/31)	12.53	35.02	125.10	250.20	3.97
2 years	(6/1/32)	12.53	35.02	125.10	250.20	3.97
2 1/2 years	(12/1/32)	12.53	35.02	125.10	250.20	3.97
3 years	(6/1/33)	12.53	35.02	125.10	250.20	3.97
3 1/2 years	(12/1/33)	12.53	35.02	125.10	250.20	3.97
4 years	(6/1/34)	12.53	35.02	125.10	250.20	3.97
4 1/2 years	(12/1/34)	12.53	35.02	125.10	250.20	3.97
5 years	(6/1/35)	12.53	35.02	125.10	250.20	3.97
5 1/2 years	(12/1/35)	12.53	35.02	125.10	250.20	3.97
6 years	(6/1/36)	12.53	35.02	125.10	250.20	3.97
6 1/2 years	(12/1/36)	12.53	35.02	125.10	250.20	3.97
7 years	(6/1/37)	12.53	35.02	125.10	250.20	3.97

1 Month, day, and year on which interest check is payable on issues of Oct. 1, 1933. For subsequent issue months add the appropriate number of months.

2 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

3 19 years and 8 months after issue date.

4 Yield from issue date to extended maturity date on bonds dated: Oct. 1 and Nov. 1, 1933 is 3.68 percent; Dec. 1, 1933 through Mar. 1, 1934 is 3.69 percent.

TABLE 4

BONDS BEARING ISSUE DATES FROM APRIL 1 THROUGH SEPTEMBER 1, 1933

Face value	Issue price (Redemption and maturity value)	\$500 500	\$1,000 1,000	\$5,000 5,000	\$10,000 10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after maturity date						
(1) Amounts of interest checks for each denomination						
EXTENDED MATURITY PERIOD						
1/2 year	(6/1/33)	92.37	538.75	932.75	4387.50	Percent
1 year	(12/1/33)	92.37	538.75	932.75	4387.50	3.75
1 1/2 years	(6/1/34)	92.37	538.75	932.75	4387.50	3.75
2 years	(12/1/34)	92.37	538.75	932.75	4387.50	3.75
2 1/2 years	(6/1/35)	92.37	538.75	932.75	4387.50	3.75
3 years	(12/1/35)	92.37	538.75	932.75	4387.50	3.75
3 1/2 years	(6/1/36)	92.37	538.75	932.75	4387.50	3.75
4 years	(12/1/36)	92.37	538.75	932.75	4387.50	3.75
4 1/2 years	(6/1/37)	92.37	538.75	932.75	4387.50	3.75
5 years	(12/1/37)	92.37	538.75	932.75	4387.50	3.75
5 1/2 years	(6/1/38)	92.37	538.75	932.75	4387.50	3.75
6 years	(12/1/38)	92.37	538.75	932.75	4387.50	3.75
6 1/2 years	(6/1/39)	92.37	538.75	932.75	4387.50	3.75
7 years	(12/1/39)	92.37	538.75	932.75	4387.50	3.75
7 1/2 years	(6/1/40)	92.37	538.75	932.75	4387.50	3.75

Amounts of interest checks and investment yields to extended maturity on basis of June 1, 1930, revision

1/2 year	(12/1/30)	12.53	35.02	125.10	250.20	Percent
1 year	(6/1/31)	12.53	35.02	125.10	250.20	3.97
1 1/2 years	(12/1/31)	12.53	35.02	125.10	250.20	3.97
2 years	(6/1/32)	12.53	35.02	125.10	250.20	3.97
2 1/2 years	(12/1/32)	12.53	35.02	125.10	250.20	3.97
3 years	(6/1/33)	12.53	35.02	125.10	250.20	3.97
3 1/2 years	(12/1/33)	12.53	35.02	125.10	250.20	3.97
4 years	(6/1/34)	12.53	35.02	125.10	250.20	3.97
4 1/2 years	(12/1/34)	12.53	35.02	125.10	250.20	3.97
5 years	(6/1/35)	12.53	35.02	125.10	250.20	3.97
5 1/2 years	(12/1/35)	12.53	35.02	125.10	250.20	3.97
6 years	(6/1/36)	12.53	35.02	125.10	250.20	3.97
6 1/2 years	(12/1/36)	12.53	35.02	125.10	250.20	3.97
7 years	(6/1/37)	12.53	35.02	125.10	250.20	3.97

1 Month, day, and year on which interest check is payable on issues of Apr. 1, 1933. For subsequent issue months add the appropriate number of months.

2 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

3 19 years and 8 months after issue date.

4 Yield from issue date to extended maturity date on bonds dated: Apr. 1 and May 1, 1933 is 3.63 percent; June 1 through Sept. 1, 1933 is 3.64 percent.

TABLE 7

BONDS BEARING ISSUE DATES FROM OCTOBER 1, 1954 THROUGH MARCH 1, 1955

Face value	Issue price (Redemption and maturity value)	\$500 500	\$1,000 1,000	\$5,000 5,000	\$10,000 10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after maturity date						
(1) Amounts of interest checks for each denomination						
EXTENDED MATURITY PERIOD						
1/2 year	(10/1/54)	\$8.37	\$15.75	\$83.75	\$167.50	3.75
1 year	(10/1/54)	9.37	18.75	93.75	187.50	3.75
1 1/2 years	(10/1/54)	9.37	18.75	93.75	187.50	3.75
2 years	(10/1/54)	9.37	18.75	93.75	187.50	3.75
2 1/2 years	(10/1/54)	9.37	18.75	93.75	187.50	3.75
3 years	(10/1/54)	9.37	18.75	93.75	187.50	3.75
3 1/2 years	(10/1/54)	9.37	18.75	93.75	187.50	3.75
4 years	(10/1/54)	9.37	18.75	93.75	187.50	3.75
4 1/2 years	(10/1/54)	9.37	18.75	93.75	187.50	3.75
5 years	(10/1/54)	9.37	18.75	93.75	187.50	3.75
5 1/2 years	(10/1/54)	9.37	18.75	93.75	187.50	3.75
6 years	(10/1/54)	9.37	18.75	93.75	187.50	3.75

Amounts of interest checks and investment yields to extended maturity on basis of June 1, 1970, revision

1/2 year	(10/1/54)	12.45	24.90	124.90	249.80	5.83
1 year	(10/1/54)	12.45	24.90	124.90	249.80	5.83
1 1/2 years	(10/1/54)	12.45	24.90	124.90	249.80	5.83
2 years	(10/1/54)	12.45	24.90	124.90	249.80	5.83
2 1/2 years	(10/1/54)	12.45	24.90	124.90	249.80	5.83
3 years	(10/1/54)	12.45	24.90	124.90	249.80	5.83
3 1/2 years	(10/1/54)	12.45	24.90	124.90	249.80	5.83
4 years	(10/1/54)	12.45	24.90	124.90	249.80	5.83
4 1/2 years	(10/1/54)	12.45	24.90	124.90	249.80	5.83
5 years	(10/1/54)	12.45	24.90	124.90	249.80	5.83
5 1/2 years	(10/1/54)	12.45	24.90	124.90	249.80	5.83
6 years	(10/1/54)	12.45	24.90	124.90	249.80	5.83

TABLE 6

BONDS BEARING ISSUE DATES FROM APRIL 1 THROUGH SEPTEMBER 1, 1954

Face value	Issue price (Redemption and maturity value)	\$500 500	\$1,000 1,000	\$5,000 5,000	\$10,000 10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after maturity date						
(1) Amounts of interest checks for each denomination						
EXTENDED MATURITY PERIOD						
1/2 year	(4/1/54)	\$8.37	\$15.75	\$83.75	\$167.50	3.75
1 year	(4/1/54)	9.37	18.75	93.75	187.50	3.75
1 1/2 years	(4/1/54)	9.37	18.75	93.75	187.50	3.75
2 years	(4/1/54)	9.37	18.75	93.75	187.50	3.75
2 1/2 years	(4/1/54)	9.37	18.75	93.75	187.50	3.75
3 years	(4/1/54)	9.37	18.75	93.75	187.50	3.75
3 1/2 years	(4/1/54)	9.37	18.75	93.75	187.50	3.75
4 years	(4/1/54)	9.37	18.75	93.75	187.50	3.75
4 1/2 years	(4/1/54)	9.37	18.75	93.75	187.50	3.75
5 years	(4/1/54)	9.37	18.75	93.75	187.50	3.75
5 1/2 years	(4/1/54)	9.37	18.75	93.75	187.50	3.75
6 years	(4/1/54)	9.37	18.75	93.75	187.50	3.75

Amounts of interest checks and investment yields to extended maturity on basis of June 1, 1970, revision

1/2 year	(4/1/54)	12.45	24.90	124.90	249.80	5.83
1 year	(4/1/54)	12.45	24.90	124.90	249.80	5.83
1 1/2 years	(4/1/54)	12.45	24.90	124.90	249.80	5.83
2 years	(4/1/54)	12.45	24.90	124.90	249.80	5.83
2 1/2 years	(4/1/54)	12.45	24.90	124.90	249.80	5.83
3 years	(4/1/54)	12.45	24.90	124.90	249.80	5.83
3 1/2 years	(4/1/54)	12.45	24.90	124.90	249.80	5.83
4 years	(4/1/54)	12.45	24.90	124.90	249.80	5.83
4 1/2 years	(4/1/54)	12.45	24.90	124.90	249.80	5.83
5 years	(4/1/54)	12.45	24.90	124.90	249.80	5.83
5 1/2 years	(4/1/54)	12.45	24.90	124.90	249.80	5.83
6 years	(4/1/54)	12.45	24.90	124.90	249.80	5.83

1 Month, day, and year on which interest check is payable on issues of Oct. 1, 1954. For subsequent issue months add the appropriate number of months.

2 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

3 To January and 8 months after issue date.

4 Yield from issue date to extended maturity date on basis dated: Oct. 1 and Nov. 1, 1954 is 3.77 percent; Dec. 1, 1954 through Mar. 1, 1955 is 4.78 percent.

TABLE 9

BONDS BEARING ISSUE DATES FROM OCTOBER 1, 1953 THROUGH MARCH 1, 1955

Face value	Issue price (Redemption and maturity value)	\$200	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
100 years	100.00	100.00	100.00	100.00	100.00	100.00
99 years	99.00	99.00	99.00	99.00	99.00	99.00
98 years	98.00	98.00	98.00	98.00	98.00	98.00
97 years	97.00	97.00	97.00	97.00	97.00	97.00
96 years	96.00	96.00	96.00	96.00	96.00	96.00
95 years	95.00	95.00	95.00	95.00	95.00	95.00
94 years	94.00	94.00	94.00	94.00	94.00	94.00
93 years	93.00	93.00	93.00	93.00	93.00	93.00
92 years	92.00	92.00	92.00	92.00	92.00	92.00
91 years	91.00	91.00	91.00	91.00	91.00	91.00
90 years	90.00	90.00	90.00	90.00	90.00	90.00
89 years	89.00	89.00	89.00	89.00	89.00	89.00
88 years	88.00	88.00	88.00	88.00	88.00	88.00
87 years	87.00	87.00	87.00	87.00	87.00	87.00
86 years	86.00	86.00	86.00	86.00	86.00	86.00
85 years	85.00	85.00	85.00	85.00	85.00	85.00
84 years	84.00	84.00	84.00	84.00	84.00	84.00
83 years	83.00	83.00	83.00	83.00	83.00	83.00
82 years	82.00	82.00	82.00	82.00	82.00	82.00
81 years	81.00	81.00	81.00	81.00	81.00	81.00
80 years	80.00	80.00	80.00	80.00	80.00	80.00
79 years	79.00	79.00	79.00	79.00	79.00	79.00
78 years	78.00	78.00	78.00	78.00	78.00	78.00
77 years	77.00	77.00	77.00	77.00	77.00	77.00
76 years	76.00	76.00	76.00	76.00	76.00	76.00
75 years	75.00	75.00	75.00	75.00	75.00	75.00
74 years	74.00	74.00	74.00	74.00	74.00	74.00
73 years	73.00	73.00	73.00	73.00	73.00	73.00
72 years	72.00	72.00	72.00	72.00	72.00	72.00
71 years	71.00	71.00	71.00	71.00	71.00	71.00
70 years	70.00	70.00	70.00	70.00	70.00	70.00
69 years	69.00	69.00	69.00	69.00	69.00	69.00
68 years	68.00	68.00	68.00	68.00	68.00	68.00
67 years	67.00	67.00	67.00	67.00	67.00	67.00
66 years	66.00	66.00	66.00	66.00	66.00	66.00
65 years	65.00	65.00	65.00	65.00	65.00	65.00
64 years	64.00	64.00	64.00	64.00	64.00	64.00
63 years	63.00	63.00	63.00	63.00	63.00	63.00
62 years	62.00	62.00	62.00	62.00	62.00	62.00
61 years	61.00	61.00	61.00	61.00	61.00	61.00
60 years	60.00	60.00	60.00	60.00	60.00	60.00
59 years	59.00	59.00	59.00	59.00	59.00	59.00
58 years	58.00	58.00	58.00	58.00	58.00	58.00
57 years	57.00	57.00	57.00	57.00	57.00	57.00
56 years	56.00	56.00	56.00	56.00	56.00	56.00
55 years	55.00	55.00	55.00	55.00	55.00	55.00
54 years	54.00	54.00	54.00	54.00	54.00	54.00
53 years	53.00	53.00	53.00	53.00	53.00	53.00
52 years	52.00	52.00	52.00	52.00	52.00	52.00
51 years	51.00	51.00	51.00	51.00	51.00	51.00
50 years	50.00	50.00	50.00	50.00	50.00	50.00
49 years	49.00	49.00	49.00	49.00	49.00	49.00
48 years	48.00	48.00	48.00	48.00	48.00	48.00
47 years	47.00	47.00	47.00	47.00	47.00	47.00
46 years	46.00	46.00	46.00	46.00	46.00	46.00
45 years	45.00	45.00	45.00	45.00	45.00	45.00
44 years	44.00	44.00	44.00	44.00	44.00	44.00
43 years	43.00	43.00	43.00	43.00	43.00	43.00
42 years	42.00	42.00	42.00	42.00	42.00	42.00
41 years	41.00	41.00	41.00	41.00	41.00	41.00
40 years	40.00	40.00	40.00	40.00	40.00	40.00
39 years	39.00	39.00	39.00	39.00	39.00	39.00
38 years	38.00	38.00	38.00	38.00	38.00	38.00
37 years	37.00	37.00	37.00	37.00	37.00	37.00
36 years	36.00	36.00	36.00	36.00	36.00	36.00
35 years	35.00	35.00	35.00	35.00	35.00	35.00
34 years	34.00	34.00	34.00	34.00	34.00	34.00
33 years	33.00	33.00	33.00	33.00	33.00	33.00
32 years	32.00	32.00	32.00	32.00	32.00	32.00
31 years	31.00	31.00	31.00	31.00	31.00	31.00
30 years	30.00	30.00	30.00	30.00	30.00	30.00
29 years	29.00	29.00	29.00	29.00	29.00	29.00
28 years	28.00	28.00	28.00	28.00	28.00	28.00
27 years	27.00	27.00	27.00	27.00	27.00	27.00
26 years	26.00	26.00	26.00	26.00	26.00	26.00
25 years	25.00	25.00	25.00	25.00	25.00	25.00
24 years	24.00	24.00	24.00	24.00	24.00	24.00
23 years	23.00	23.00	23.00	23.00	23.00	23.00
22 years	22.00	22.00	22.00	22.00	22.00	22.00
21 years	21.00	21.00	21.00	21.00	21.00	21.00
20 years	20.00	20.00	20.00	20.00	20.00	20.00
19 years	19.00	19.00	19.00	19.00	19.00	19.00
18 years	18.00	18.00	18.00	18.00	18.00	18.00
17 years	17.00	17.00	17.00	17.00	17.00	17.00
16 years	16.00	16.00	16.00	16.00	16.00	16.00
15 years	15.00	15.00	15.00	15.00	15.00	15.00
14 years	14.00	14.00	14.00	14.00	14.00	14.00
13 years	13.00	13.00	13.00	13.00	13.00	13.00
12 years	12.00	12.00	12.00	12.00	12.00	12.00
11 years	11.00	11.00	11.00	11.00	11.00	11.00
10 years	10.00	10.00	10.00	10.00	10.00	10.00
9 years	9.00	9.00	9.00	9.00	9.00	9.00
8 years	8.00	8.00	8.00	8.00	8.00	8.00
7 years	7.00	7.00	7.00	7.00	7.00	7.00
6 years	6.00	6.00	6.00	6.00	6.00	6.00
5 years	5.00	5.00	5.00	5.00	5.00	5.00
4 years	4.00	4.00	4.00	4.00	4.00	4.00
3 years	3.00	3.00	3.00	3.00	3.00	3.00
2 years	2.00	2.00	2.00	2.00	2.00	2.00
1 year	1.00	1.00	1.00	1.00	1.00	1.00
10 months	0.90	0.90	0.90	0.90	0.90	0.90
9 months	0.80	0.80	0.80	0.80	0.80	0.80
8 months	0.70	0.70	0.70	0.70	0.70	0.70
7 months	0.60	0.60	0.60	0.60	0.60	0.60
6 months	0.50	0.50	0.50	0.50	0.50	0.50
5 months	0.40	0.40	0.40	0.40	0.40	0.40
4 months	0.30	0.30	0.30	0.30	0.30	0.30
3 months	0.20	0.20	0.20	0.20	0.20	0.20
2 months	0.10	0.10	0.10	0.10	0.10	0.10
1 month	0.00	0.00	0.00	0.00	0.00	0.00

Amounts of interest checks and investment yields to extended maturity on basis of June 1, 1970, revision

Face value	Issue price (Redemption and maturity value)	\$200	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
100 years	100.00	100.00	100.00	100.00	100.00	100.00
99 years	99.00	99.00	99.00	99.00	99.00	99.00
98 years	98.00	98.00	98.00	98.00	98.00	98.00
97 years	97.00	97.00	97.00	97.00	97.00	97.00
96 years	96.00	96.00	96.00	96.00	96.00	96.00
95 years	95.00	95.00	95.00	95.00	95.00	95.00
94 years	94.00	94.00	94.00	94.00	94.00	94.00
93 years	93.00	93.00	93.00	93.00	93.00	93.00
92 years	92.00	92.00	92.00	92.00	92.00	92.00
91 years	91.00	91.00	91.00	91.00	91.00	91.00
90 years	90.00	90.00	90.00	90.00	90.00	90.00
89 years	89.00	89.00	89.00	89.00	89.00	89.00
88 years	88.00	88.00	88.00	88.00	88.00	88.00
87 years	87.00	87.00	87.00	87.00	87.00	87.00
86 years	86.00	86.00	86.00	86.00	86.00	86.00
85 years	85.00	85.00	85.00	85.00	85.00	85.00
84 years	84.00	84.00	84.00	84.00	84.00	84.00
83 years	83.00	83.00	83.00	83.00	83.00	83.00
82 years	82.00	82.00	82.00	82.00	82.00	82.00
81 years	81.00	81.00	81.00	81.00	81.00	81.00
80 years	80.00	80.00	80.00	80.00	80.00	80.00
79 years	79.00	79.00	79.00	79.00	79.00	79.00
78 years	78.00	78.00	78.00	78.00	78.00	78.00
77 years	77.00	77.00	77.00	77.00	77.00	77.00
76 years	76.00	76.00	76.00	76.00	76.00	76.00
75 years	75.00	75.00	75.00	75.00	75.00	75.00
74 years	74.00	74.00	74.00	74.00	74.00	74.00
73 years	73.00	73.00	73.00	73.00	73.00	73.00
72 years	72.00	72.00	72.00	72.00	72.00	72.00
71 years	71.00	71.00	71.00	71.00	71.00	71.00
70 years	70.00	70.00	70.00	70.00	70.00	70.00
69 years	69.00	69.00	69.00	69.00	69.00	69.00
68 years	68.00	68.00	68.00	68.00	68.00	68.00
67 years	67.00	67.00	67.00	67.00	67.00	67.00
66 years	66.00	66.00	66.00	66.00	66.00	66.00
65 years	65.00	65.00	65.00	65.00	65.00	65.00
64 years	64.00	64.00	64.00	64.00	64.00	64.00
63 years	63.00	63.00	63.00	63.00	63.00	63.00
62 years	62.00	62.00	62.00	62.00	62.00	62.00
61 years	61.00	61.00	61.00	61.00	61.00	61.00
60 years	60.00	60.00	60.00	60.00	60.00	60.00
59 years	59.00	59.00	59.00	59.00	59.00	59.00
58 years	58.00	58.00	58.00	58.00	58.00	58.00
57 years	57.00	57.00	57.00	57.00	57.00	57.00
56 years	56.00	56.00	56.00	56.00	56.00	56.00
55 years	55.00	55.00	55.00	55.00	55.00	55.00
54 years	54.00	54.00	54.00	54.00	54.00	54.00
53 years	53.00	53.00	53.00	53.00	53.00	53.00
52 years	52.00	52.00	52.00	52.00	52.00	52.00
51 years	51.00	51.00	51.00	51.00	51.00	51.00
50 years	50.00	50.00	50.00	50.00	50.00	50.00
49 years	49.00	49.00	49.00	49.00	49.00	49.00
48 years	48.00	48.00	48.00	48.00	48.00	48.00

TABLE 12

BONDS BEARING ISSUE DATES FROM FEBRUARY 1 THROUGH MAY 1, 1957

Face value	Issue price	Approximate investment yield (annual percentage rate)
\$200	\$1,000	\$5,000
\$500	\$2,500	\$12,500
\$1,000	\$5,000	\$25,000
\$2,500	\$12,500	\$62,500
\$5,000	\$25,000	\$125,000
\$12,500	\$62,500	\$312,500
\$25,000	\$125,000	\$625,000
\$62,500	\$312,500	\$1,562,500
\$125,000	\$625,000	\$3,125,000
\$312,500	\$1,562,500	\$7,812,500
\$625,000	\$3,125,000	\$15,625,000
\$1,562,500	\$7,812,500	\$39,062,500
\$3,125,000	\$15,625,000	\$78,125,000
\$7,812,500	\$39,062,500	\$195,312,500
\$15,625,000	\$78,125,000	\$390,625,000
\$39,062,500	\$195,312,500	\$978,125,000
\$78,125,000	\$390,625,000	\$1,953,125,000
\$195,312,500	\$978,125,000	\$4,945,312,500
\$390,625,000	\$1,953,125,000	\$9,890,625,000
\$978,125,000	\$4,945,312,500	\$24,713,281,250
\$1,953,125,000	\$9,890,625,000	\$49,426,562,500
\$4,945,312,500	\$24,713,281,250	\$123,566,456,250
\$9,890,625,000	\$49,426,562,500	\$247,132,812,500
\$24,713,281,250	\$123,566,456,250	\$617,667,031,250
\$49,426,562,500	\$247,132,812,500	\$1,235,334,062,500
\$123,566,456,250	\$617,667,031,250	\$3,119,170,156,250
\$247,132,812,500	\$1,235,334,062,500	\$6,176,670,312,500
\$617,667,031,250	\$3,119,170,156,250	\$12,353,340,625,000
\$1,235,334,062,500	\$6,176,670,312,500	\$24,713,281,250,000
\$3,119,170,156,250	\$12,353,340,625,000	\$49,426,562,500,000
\$6,176,670,312,500	\$24,713,281,250,000	\$49,426,562,500,000
\$12,353,340,625,000	\$49,426,562,500,000	\$49,426,562,500,000
\$24,713,281,250,000	\$98,853,125,000,000	\$49,426,562,500,000
\$49,426,562,500,000	\$197,706,250,000,000	\$49,426,562,500,000
\$98,853,125,000,000	\$395,412,500,000,000	\$49,426,562,500,000
\$197,706,250,000,000	\$790,825,000,000,000	\$49,426,562,500,000
\$395,412,500,000,000	\$1,581,650,000,000,000	\$49,426,562,500,000
\$790,825,000,000,000	\$3,163,300,000,000,000	\$49,426,562,500,000
\$1,581,650,000,000,000	\$6,326,600,000,000,000	\$49,426,562,500,000
\$3,163,300,000,000,000	\$12,653,200,000,000,000	\$49,426,562,500,000
\$6,326,600,000,000,000	\$25,306,400,000,000,000	\$49,426,562,500,000
\$12,653,200,000,000,000	\$50,612,800,000,000,000	\$49,426,562,500,000
\$25,306,400,000,000,000	\$101,225,600,000,000,000	\$49,426,562,500,000
\$50,612,800,000,000,000	\$202,451,200,000,000,000	\$49,426,562,500,000
\$101,225,600,000,000,000	\$404,902,400,000,000,000	\$49,426,562,500,000
\$202,451,200,000,000,000	\$809,804,800,000,000,000	\$49,426,562,500,000
\$404,902,400,000,000,000	\$1,619,609,600,000,000,000	\$49,426,562,500,000
\$809,804,800,000,000,000	\$3,239,219,200,000,000,000	\$49,426,562,500,000
\$1,619,609,600,000,000,000	\$6,478,438,400,000,000,000	\$49,426,562,500,000
\$3,239,219,200,000,000,000	\$12,956,876,800,000,000,000	\$49,426,562,500,000
\$6,478,438,400,000,000,000	\$25,913,753,600,000,000,000	\$49,426,562,500,000
\$12,956,876,800,000,000,000	\$51,827,507,200,000,000,000	\$49,426,562,500,000
\$25,913,753,600,000,000,000	\$103,655,014,400,000,000,000	\$49,426,562,500,000
\$51,827,507,200,000,000,000	\$207,310,028,800,000,000,000	\$49,426,562,500,000
\$103,655,014,400,000,000,000	\$414,620,057,600,000,000,000	\$49,426,562,500,000
\$207,310,028,800,000,000,000	\$829,240,115,200,000,000,000	\$49,426,562,500,000
\$414,620,057,600,000,000,000	\$1,658,480,230,400,000,000,000	\$49,426,562,500,000
\$829,240,115,200,000,000,000	\$3,316,960,460,800,000,000,000	\$49,426,562,500,000
\$1,658,480,230,400,000,000,000	\$6,633,920,921,600,000,000,000	\$49,426,562,500,000
\$3,316,960,460,800,000,000,000	\$13,267,841,843,200,000,000,000	\$49,426,562,500,000
\$6,633,920,921,600,000,000,000	\$26,535,683,686,400,000,000,000	\$49,426,562,500,000
\$13,267,841,843,200,000,000,000	\$53,071,367,372,800,000,000,000	\$49,426,562,500,000
\$26,535,683,686,400,000,000,000	\$106,142,734,745,600,000,000,000	\$49,426,562,500,000
\$53,071,367,372,800,000,000,000	\$212,285,469,491,200,000,000,000	\$49,426,562,500,000
\$106,142,734,745,600,000,000,000	\$424,570,938,982,400,000,000,000	\$49,426,562,500,000
\$212,285,469,491,200,000,000,000	\$849,141,877,964,800,000,000,000	\$49,426,562,500,000
\$424,570,938,982,400,000,000,000	\$1,698,283,755,929,600,000,000,000	\$49,426,562,500,000
\$849,141,877,964,800,000,000,000	\$3,396,567,511,859,200,000,000,000	\$49,426,562,500,000
\$1,698,283,755,929,600,000,000,000	\$6,793,135,023,718,400,000,000,000	\$49,426,562,500,000
\$3,396,567,511,859,200,000,000,000	\$13,586,270,047,436,800,000,000,000	\$49,426,562,500,000
\$6,793,135,023,718,400,000,000,000	\$27,172,540,094,873,600,000,000,000	\$49,426,562,500,000
\$13,586,270,047,436,800,000,000,000	\$54,345,080,189,747,200,000,000,000	\$49,426,562,500,000
\$27,172,540,094,873,600,000,000,000	\$108,690,160,379,494,400,000,000,000	\$49,426,562,500,000
\$54,345,080,189,747,200,000,000,000	\$217,380,320,758,988,800,000,000,000	\$49,426,562,500,000
\$108,690,160,379,494,400,000,000,000	\$434,760,641,517,977,600,000,000,000	\$49,426,562,500,000
\$217,380,320,758,988,800,000,000,000	\$869,521,283,035,955,200,000,000,000	\$49,426,562,500,000
\$434,760,641,517,977,600,000,000,000	\$1,739,042,566,071,910,400,000,000,000	\$49,426,562,500,000
\$869,521,283,035,955,200,000,000,000	\$3,478,085,132,143,820,800,000,000,000	\$49,426,562,500,000
\$1,739,042,566,071,910,400,000,000,000	\$6,956,170,264,287,641,600,000,000,000	\$49,426,562,500,000
\$3,478,085,132,143,820,800,000,000,000	\$13,912,340,528,575,283,200,000,000,000	\$49,426,562,500,000
\$6,956,170,264,287,641,600,000,000,000	\$27,824,681,057,150,566,400,000,000,000	\$49,426,562,500,000
\$13,912,340,528,575,283,200,000,000,000	\$55,649,362,114,301,132,800,000,000,000	\$49,426,562,500,000
\$27,824,681,057,150,566,400,000,000,000	\$111,298,724,228,602,265,600,000,000,000	\$49,426,562,500,000
\$55,649,362,114,301,132,800,000,000,000	\$222,597,448,457,204,531,200,000,000,000	\$49,426,562,500,000
\$111,298,724,228,602,265,600,000,000,000	\$445,194,896,914,409,062,400,000,000,000	\$49,426,562,500,000
\$222,597,448,457,204,531,200,000,000,000	\$890,389,793,828,818,124,800,000,000,000	\$49,426,562,500,000
\$445,194,896,914,409,062,400,000,000,000	\$1,780,779,587,657,636,249,600,000,000,000	\$49,426,562,500,000
\$890,389,793,828,818,124,800,000,000,000	\$3,561,559,175,315,272,499,200,000,000,000	\$49,426,562,500,000
\$1,780,779,587,657,636,249,600,000,000,000	\$7,123,118,350,630,544,998,400,000,000,000	\$49,426,562,500,000
\$3,561,559,175,315,272,499,200,000,000,000	\$14,246,236,701,261,089,996,800,000,000,000	\$49,426,562,500,000
\$7,123,118,350,630,544,998,400,000,000,000	\$28,492,473,402,522,179,993,600,000,000,000	\$49,426,562,500,000
\$14,246,236,701,261,089,996,800,000,000,000	\$56,984,946,805,044,359,987,200,000,000,000	\$49,426,562,500,000
\$28,492,473,402,522,179,993,600,000,000,000	\$113,969,893,610,088,719,974,400,000,000,000	\$49,426,562,500,000
\$56,984,946,805,044,359,987,200,000,000,000	\$227,939,787,220,177,439,948,800,000,000,000	\$49,426,562,500,000
\$113,969,893,610,088,719,974,400,000,000,000	\$455,879,574,440,354,879,897,600,000,000,000	\$49,426,562,500,000
\$227,939,787,220,177,439,948,800,000,000,000	\$911,759,148,880,709,759,795,200,000,000,000	\$49,426,562,500,000
\$455,879,574,440,354,879,897,600,000,000,000	\$1,823,518,297,761,419,519,590,400,000,000,000	\$49,426,562,500,000
\$911,759,148,880,709,759,795,200,000,000,000	\$3,647,036,595,522,839,039,180,800,000,000,000	\$49,426,562,500,000
\$1,823,518,297,761,419,519,590,400,000,000,000	\$7,294,073,191,045,678,078,361,600,000,000,000	\$49,426,562,500,000
\$3,647,036,595,522,839,039,180,800,000,000,000	\$14,588,146,382,091,356,156,723,200,000,000,000	\$49,426,562,500,000
\$7,294,073,191,045,678,078,361,600,000,000,000	\$29,176,292,764,182,712,313,446,400,000,000,000	\$49,426,562,500,000
\$14,588,146,382,091,356,156,723,200,000,000,000	\$58,352,585,528,365,424,626,892,800,000,000,000	\$49,426,562,500,000
\$29,176,292,764,182,712,313,446,400,000,000,000	\$116,705,171,056,730,849,253,785,600,000,000,000	\$49,426,562,500,000
\$58,352,585,528,365,424,626,892,800,000,000,000	\$233,410,342,113,461,698,507,571,200,000,000,000	\$49,426,562,500,000
\$116,705,171,056,730,849,253,785,600,000,000,000	\$466,820,684,226,923,397,015,142,400,000,000,000	\$49,426,562,500,000
\$233,410,342,113,461,698,507,571,200,000,000,000	\$933,641,368,453,846,794,030,284,800,000,000,000	\$49,426,562,500,000
\$466,820,684,226,923,397,015,142,400,000,000,000	\$1,867,282,736,907,693,588,060,569,600,000,000,000	\$49,426,562,500,000
\$933,641,368,453,846,794,030,284,800,000,000,000	\$3,734,565,473,815,387,176,121,139,200,000,000,000	\$49,426,562,500,000
\$1,867,282,736,907,693,588,060,569,600,000,000,000	\$7,469,130,947,630,774,352,242,278,400,000,000,000	\$49,426,562,500,000
\$3,734,565,473,815,387,176,121,139,200,000,000,000	\$14,938,261,895,261,548,704,484,556,800,000,000,000	\$49,426,562,500,000
\$7,469,130,947,630,774,352,242,278,400,000,000,000	\$29,876,523,790,523,097,408,969,113,600,000,000,000	\$49,426,562,500,000
\$14,938,261,895,261,548,704,484,556,800,000,000,000	\$59,753,047,581,046,194,817,938,227,200,000,000,000	\$49,426,562,500,000
\$29,876,523,790,523,097,408,969,113,600,000,000,000	\$119,506,095,162,092,389,635,876,454,400,000,000,000	\$49,426,562,500,000
\$59,753,047,581,046,194,817,938,227,200,000,000,000	\$239,012,190,324,184,779,271,752,908,800,000,000,000	\$49,426,562,500,000
\$119,506,095,162,092,389,635,876,454,400,000,000,000	\$478,024,380,648,369,548,543,505,817,600,000,000,000	\$49,426,562,500,000
\$239,012,190,324,184,779,271,752,908,800,000,000,000	\$956,048,761,296,739,097,087,011,635,200,000,000,000	\$49,426,562,500,000
\$478,024,380,648,369,548,543,505,817,600,000,000,000	\$1,912,097,522,593,478,194,174,023,270,400,000,000,000	\$49,426,562,500,000
\$956,048,761,296,739,097,087,011,635,200,000,000,000	\$3,824,195,045,186,956,388,348,046,540,800,000,000,000	\$49,426,562,500,000
\$1,912,097,522,593,478,194,174,023,270,400,000,000,000	\$7,648,390,090,373,912,776,696,093,081,600,000,000,000	\$49,426,562,500,000
\$3,824,195,045,186,956,388,348,046,540,800,000,000,000	\$15,296,780,180,747,825,553,392,166,163,200,000,000,000	\$49,426,562,500,000
\$7,648,390,090,373,912,776,696,093,081,600,000,000,000	\$30,593,560,361,495,651,106,784,332,326,400,000,000,000	\$49,426,562,500,000
\$15,296,780,180,747,825,553,392,166,163,200,000,000,000	\$61,187,120,722,991,302,213,568,664,652,800,000,000,000	\$49,426,562,500,000
\$30,593,560,361,495,651,106,784,332,326,400,000,000,000	\$122,374,241,445,982,604,427,137,329,305,600,000,000,000	\$49,426,562,500,000
\$61,187,120,722,991,302,213,568,664,652,800,000,000,000	\$244,748,482,891,965,208,854,274,658,611,200,000,000,000	\$49,426,562,500,000
\$122,374,241,445,982,604,427,137,329,305,600,000,000,000	\$489,496,965,783,930,417,708,549,317,222,400,000,0	

TABLE 15
BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1938

Face value	Issue price (Redemption and maturity value)	\$500 1,000	\$5,000 10,000	Approximate investment yield (annual percentage rate)
100 years	100.00	100.00	100.00	100.00
99 years	99.00	99.00	99.00	99.00
98 years	98.00	98.00	98.00	98.00
97 years	97.00	97.00	97.00	97.00
96 years	96.00	96.00	96.00	96.00
95 years	95.00	95.00	95.00	95.00
94 years	94.00	94.00	94.00	94.00
93 years	93.00	93.00	93.00	93.00
92 years	92.00	92.00	92.00	92.00
91 years	91.00	91.00	91.00	91.00
90 years	90.00	90.00	90.00	90.00
89 years	89.00	89.00	89.00	89.00
88 years	88.00	88.00	88.00	88.00
87 years	87.00	87.00	87.00	87.00
86 years	86.00	86.00	86.00	86.00
85 years	85.00	85.00	85.00	85.00
84 years	84.00	84.00	84.00	84.00
83 years	83.00	83.00	83.00	83.00
82 years	82.00	82.00	82.00	82.00
81 years	81.00	81.00	81.00	81.00
80 years	80.00	80.00	80.00	80.00
79 years	79.00	79.00	79.00	79.00
78 years	78.00	78.00	78.00	78.00
77 years	77.00	77.00	77.00	77.00
76 years	76.00	76.00	76.00	76.00
75 years	75.00	75.00	75.00	75.00
74 years	74.00	74.00	74.00	74.00
73 years	73.00	73.00	73.00	73.00
72 years	72.00	72.00	72.00	72.00
71 years	71.00	71.00	71.00	71.00
70 years	70.00	70.00	70.00	70.00
69 years	69.00	69.00	69.00	69.00
68 years	68.00	68.00	68.00	68.00
67 years	67.00	67.00	67.00	67.00
66 years	66.00	66.00	66.00	66.00
65 years	65.00	65.00	65.00	65.00
64 years	64.00	64.00	64.00	64.00
63 years	63.00	63.00	63.00	63.00
62 years	62.00	62.00	62.00	62.00
61 years	61.00	61.00	61.00	61.00
60 years	60.00	60.00	60.00	60.00
59 years	59.00	59.00	59.00	59.00
58 years	58.00	58.00	58.00	58.00
57 years	57.00	57.00	57.00	57.00
56 years	56.00	56.00	56.00	56.00
55 years	55.00	55.00	55.00	55.00
54 years	54.00	54.00	54.00	54.00
53 years	53.00	53.00	53.00	53.00
52 years	52.00	52.00	52.00	52.00
51 years	51.00	51.00	51.00	51.00
50 years	50.00	50.00	50.00	50.00
49 years	49.00	49.00	49.00	49.00
48 years	48.00	48.00	48.00	48.00
47 years	47.00	47.00	47.00	47.00
46 years	46.00	46.00	46.00	46.00
45 years	45.00	45.00	45.00	45.00
44 years	44.00	44.00	44.00	44.00
43 years	43.00	43.00	43.00	43.00
42 years	42.00	42.00	42.00	42.00
41 years	41.00	41.00	41.00	41.00
40 years	40.00	40.00	40.00	40.00
39 years	39.00	39.00	39.00	39.00
38 years	38.00	38.00	38.00	38.00
37 years	37.00	37.00	37.00	37.00
36 years	36.00	36.00	36.00	36.00
35 years	35.00	35.00	35.00	35.00
34 years	34.00	34.00	34.00	34.00
33 years	33.00	33.00	33.00	33.00
32 years	32.00	32.00	32.00	32.00
31 years	31.00	31.00	31.00	31.00
30 years	30.00	30.00	30.00	30.00
29 years	29.00	29.00	29.00	29.00
28 years	28.00	28.00	28.00	28.00
27 years	27.00	27.00	27.00	27.00
26 years	26.00	26.00	26.00	26.00
25 years	25.00	25.00	25.00	25.00
24 years	24.00	24.00	24.00	24.00
23 years	23.00	23.00	23.00	23.00
22 years	22.00	22.00	22.00	22.00
21 years	21.00	21.00	21.00	21.00
20 years	20.00	20.00	20.00	20.00
19 years	19.00	19.00	19.00	19.00
18 years	18.00	18.00	18.00	18.00
17 years	17.00	17.00	17.00	17.00
16 years	16.00	16.00	16.00	16.00
15 years	15.00	15.00	15.00	15.00
14 years	14.00	14.00	14.00	14.00
13 years	13.00	13.00	13.00	13.00
12 years	12.00	12.00	12.00	12.00
11 years	11.00	11.00	11.00	11.00
10 years	10.00	10.00	10.00	10.00
9 years	9.00	9.00	9.00	9.00
8 years	8.00	8.00	8.00	8.00
7 years	7.00	7.00	7.00	7.00
6 years	6.00	6.00	6.00	6.00
5 years	5.00	5.00	5.00	5.00
4 years	4.00	4.00	4.00	4.00
3 years	3.00	3.00	3.00	3.00
2 years	2.00	2.00	2.00	2.00
1 year	1.00	1.00	1.00	1.00
6 months	0.50	0.50	0.50	0.50
3 months	0.25	0.25	0.25	0.25
1 month	0.10	0.10	0.10	0.10

Amounts of interest checks and investment yields to extended maturity on basis of June 1, 1938, revision

TABLE 14
BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1937 THROUGH MAY 1, 1938

Face value	Issue price (Redemption and maturity value)	\$500 1,000	\$5,000 10,000	Approximate investment yield (annual percentage rate)
100 years	100.00	100.00	100.00	100.00
99 years	99.00	99.00	99.00	99.00
98 years	98.00	98.00	98.00	98.00
97 years	97.00	97.00	97.00	97.00
96 years	96.00	96.00	96.00	96.00
95 years	95.00	95.00	95.00	95.00
94 years	94.00	94.00	94.00	94.00
93 years	93.00	93.00	93.00	93.00
92 years	92.00	92.00	92.00	92.00
91 years	91.00	91.00	91.00	91.00
90 years	90.00	90.00	90.00	90.00
89 years	89.00	89.00	89.00	89.00
88 years	88.00	88.00	88.00	88.00
87 years	87.00	87.00	87.00	87.00
86 years	86.00	86.00	86.00	86.00
85 years	85.00	85.00	85.00	85.00
84 years	84.00	84.00	84.00	84.00
83 years	83.00	83.00	83.00	83.00
82 years	82.00	82.00	82.00	82.00
81 years	81.00	81.00	81.00	81.00
80 years	80.00	80.00	80.00	80.00
79 years	79.00	79.00	79.00	79.00
78 years	78.00	78.00	78.00	78.00
77 years	77.00	77.00	77.00	77.00
76 years	76.00	76.00	76.00	76.00
75 years	75.00	75.00	75.00	75.00
74 years	74.00	74.00	74.00	74.00
73 years	73.00	73.00	73.00	73.00
72 years	72.00	72.00	72.00	72.00
71 years	71.00	71.00	71.00	71.00
70 years	70.00	70.00	70.00	70.00
69 years	69.00	69.00	69.00	69.00
68 years	68.00	68.00	68.00	68.00
67 years	67.00	67.00	67.00	67.00
66 years	66.00	66.00	66.00	66.00
65 years	65.00	65.00	65.00	65.00
64 years	64.00	64.00	64.00	64.00
63 years	63.00	63.00	63.00	63.00
62 years	62.00	62.00	62.00	62.00
61 years	61.00	61.00	61.00	61.00
60 years	60.00	60.00	60.00	60.00
59 years	59.00	59.00	59.00	59.00
58 years	58.00	58.00	58.00	58.00
57 years	57.00	57.00	57.00	57.00
56 years	56.00	56.00	56.00	56.00
55 years	55.00	55.00	55.00	55.00
54 years	54.00	54.00	54.00	54.00
53 years	53.00	53.00	53.00	53.00
52 years	52.00	52.00	52.00	52.00
51 years	51.00	51.00	51.00	51.00
50 years	50.00	50.00	50.00	50.00
49 years	49.00	49.00	49.00	49.00
48 years	48.00	48.00	48.00	48.00
47 years	47.00	47.00	47.00	47.00
46 years	46.00	46.00	46.00	46.00
45 years	45.00	45.00	45.00	45.00
44 years	44.00	44.00	44.00	44.00
43 years	43.00	43.00	43.00	43.00
42 years	42.00	42.00	42.00	42.00
41 years	41.00	41.00	41.00	41.00
40 years	40.00	40.00	40.00	40.00
39 years	39.00	39.00	39.00	39.00
38 years	38.00	38.00	38.00	38.00
37 years	37.00	37.00	37.00	37.00
36 years	36.00	36.00	36.00	36.00
35 years	35.00	35.00	35.00	35.00
34 years	34.00	34.00	34.00	34.00
33 years	33.00	33.00	33.00	33.00
32 years	32.00	32.00	32.00	32.00
31 years	31.00	31.00	31.00	31.00
30 years	30.00	30.00	30.00	30.00
29 years	29.00	29.00	29.00	29.00
28 years	28.00	28.00	28.00	28.00
27 years	27.00	27.00	27.00	27.00
26 years	26.00	26.00	26.00	26.00
25 years	25.00	25.00	25.00	25.00
24 years	24.00	24.00	24.00	24.00
23 years	23.00	23.00	23.00	23.00
22 years	22.00	22.00	22.00	22.00
21 years	21.00	21.00	21.00	21.00
20 years	20.00	20.00	20.00	20.00
19 years	19.00	19.00	19.00	19.00
18 years	18.00	18.00	18.00	18.00
17 years	17.00	17.00	17.00	17.00
16 years	16.00	16.00	16.00	16.00
15 years	15.00	15.00	15.00	15.00
14 years	14.00	14.00	14.00	14.00
13 years	13.00	13.00	13.00	13.00
12 years	12.00	12.00	12.00	12.00
11 years	11.00	11.00	11.00	11.00
10 years	10.00	10.00	10.00	10.00
9 years	9.00	9.00	9.00	9.00
8 years	8.00	8.00	8.00	8.00
7 years	7.00	7.00	7.00	7.00
6 years	6.00	6.00	6.00	6.00
5 years	5.00	5.00	5.00	5.00
4 years	4.00	4.00	4.00	4.00
3 years	3.00	3.00	3.00	3.00
2 years	2.00	2.00	2.00	2.00
1 year	1.00	1.00	1.00	1.00
6 months	0.50	0.50	0.50	0.50
3 months	0.25	0.25	0.25	0.25
1 month	0.10	0.10	0.10	0.10

Amounts of interest checks and investment yields to extended maturity on basis of June 1, 1937, revision

TABLE 16
BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1938 THROUGH MAY 1, 1939

Face value (Redemption and maturity value)	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
1/2 year	105.27	105.27	105.27	105.27	4.15
1 year	105.43	105.43	105.43	105.43	4.15
1 1/2 years	105.65	105.65	105.65	105.65	4.15
2 years	105.87	105.87	105.87	105.87	4.15
2 1/2 years	106.09	106.09	106.09	106.09	4.15
3 years	106.31	106.31	106.31	106.31	4.15
3 1/2 years	106.53	106.53	106.53	106.53	4.15
4 years	106.75	106.75	106.75	106.75	4.15
4 1/2 years	106.97	106.97	106.97	106.97	4.15
5 years	107.19	107.19	107.19	107.19	4.15
5 1/2 years	107.41	107.41	107.41	107.41	4.15
6 years	107.63	107.63	107.63	107.63	4.15
6 1/2 years	107.85	107.85	107.85	107.85	4.15
7 years	108.07	108.07	108.07	108.07	4.15
7 1/2 years	108.29	108.29	108.29	108.29	4.15
8 years	108.51	108.51	108.51	108.51	4.15
8 1/2 years	108.73	108.73	108.73	108.73	4.15
9 years	108.95	108.95	108.95	108.95	4.15
9 1/2 years	109.17	109.17	109.17	109.17	4.15
10 years	109.39	109.39	109.39	109.39	4.15
10 years (extended maturity) 1	109.61	109.61	109.61	109.61	4.15

1 Month, day, and year on which interest check is payable on issues of Dec. 1, 1938. For subsequent issue months add the appropriate number of months.
 2 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.
 3 20 years after issue date.
 4 Yield on purchase price from issue date to extended maturity is 4.43 percent.

TABLE 17

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1939

Face value (Redemption and maturity value)	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
1/2 year	105.27	105.27	105.27	105.27	4.15
1 year	105.43	105.43	105.43	105.43	4.15
1 1/2 years	105.65	105.65	105.65	105.65	4.15
2 years	105.87	105.87	105.87	105.87	4.15
2 1/2 years	106.09	106.09	106.09	106.09	4.15
3 years	106.31	106.31	106.31	106.31	4.15
3 1/2 years	106.53	106.53	106.53	106.53	4.15
4 years	106.75	106.75	106.75	106.75	4.15
4 1/2 years	106.97	106.97	106.97	106.97	4.15
5 years	107.19	107.19	107.19	107.19	4.15
5 1/2 years	107.41	107.41	107.41	107.41	4.15
6 years	107.63	107.63	107.63	107.63	4.15
6 1/2 years	107.85	107.85	107.85	107.85	4.15
7 years	108.07	108.07	108.07	108.07	4.15
7 1/2 years	108.29	108.29	108.29	108.29	4.15
8 years	108.51	108.51	108.51	108.51	4.15
8 1/2 years	108.73	108.73	108.73	108.73	4.15
9 years	108.95	108.95	108.95	108.95	4.15
9 1/2 years	109.17	109.17	109.17	109.17	4.15
10 years	109.39	109.39	109.39	109.39	4.15
10 years (extended maturity) 1	109.61	109.61	109.61	109.61	4.15

1 Month, day, and year on which interest check is payable on issues of June 1, 1939. For subsequent issue months add the appropriate number of months.
 2 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.
 3 20 years after issue date.
 4 Yield on purchase price from issue date to extended maturity is 4.43 percent.

TABLE 18

BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1939 THROUGH MAY 1, 1940

Face value	(Issue price) (Redemption and maturity value)	\$200	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
		500	1,000	5,000	10,000	
Period of time bond is held after maturity date	(1) Amounts of interest checks for each denomination	(2) From beginning of extended maturity period to each interest payment date	(3) For half-year period preceding payment date	(4) From issue date to maturity date	(5) From issue date to maturity date	(6) From issue date to maturity date
EXTENDED MATURITY PERIOD						
1/2 year	13.75	27.50	27.50	27.50	27.50	5.50
1 year	13.75	27.50	27.50	27.50	27.50	5.50
1 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
2 years	13.75	27.50	27.50	27.50	27.50	5.50
2 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
3 years	13.75	27.50	27.50	27.50	27.50	5.50
3 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
4 years	13.75	27.50	27.50	27.50	27.50	5.50
4 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
5 years	13.75	27.50	27.50	27.50	27.50	5.50
5 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
6 years	13.75	27.50	27.50	27.50	27.50	5.50
6 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
7 years	13.75	27.50	27.50	27.50	27.50	5.50
7 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
8 years	13.75	27.50	27.50	27.50	27.50	5.50
8 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
9 years	13.75	27.50	27.50	27.50	27.50	5.50
9 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
10 years	13.75	27.50	27.50	27.50	27.50	5.50
10 years (extended maturity) 1	13.75	27.50	27.50	27.50	27.50	5.50

1 Month, day, and year on which interest check is payable on issues of Dec. 1, 1939. For subsequent issue months add the appropriate number of months.
2 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.
3 20 years after issue date.
4 Yield on purchase price from issue date to extended maturity is 4.53 percent.

TABLE 19

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1940

Face value	(Issue price) (Redemption and maturity value)	\$200	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
		500	1,000	5,000	10,000	
Period of time bond is held after maturity date	(1) Amounts of interest checks for each denomination	(2) From beginning of extended maturity period to each interest payment date	(3) For half-year period preceding payment date	(4) From issue date to maturity date	(5) From issue date to maturity date	(6) From issue date to maturity date
EXTENDED MATURITY PERIOD						
1/2 year	13.75	27.50	27.50	27.50	27.50	5.50
1 year	13.75	27.50	27.50	27.50	27.50	5.50
1 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
2 years	13.75	27.50	27.50	27.50	27.50	5.50
2 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
3 years	13.75	27.50	27.50	27.50	27.50	5.50
3 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
4 years	13.75	27.50	27.50	27.50	27.50	5.50
4 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
5 years	13.75	27.50	27.50	27.50	27.50	5.50
5 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
6 years	13.75	27.50	27.50	27.50	27.50	5.50
6 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
7 years	13.75	27.50	27.50	27.50	27.50	5.50
7 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
8 years	13.75	27.50	27.50	27.50	27.50	5.50
8 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
9 years	13.75	27.50	27.50	27.50	27.50	5.50
9 1/2 years	13.75	27.50	27.50	27.50	27.50	5.50
10 years	13.75	27.50	27.50	27.50	27.50	5.50
10 years (extended maturity) 1	13.75	27.50	27.50	27.50	27.50	5.50

1 At all times, except that bond was not redeemable during first 6 months.
2 Month, day, and year on which interest check is payable on issues of June 1, 1940. For subsequent issue months add the appropriate number of months.
3 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.
4 20 years after issue date.
5 Yield on purchase price from issue date to extended maturity is 4.53 percent.

TABLE 21

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1961

Face value	Issue price (Redemption and maturity value)	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination	(2) From issue date or maturity date to each preceding payment date	(3) For half-year period preceding payment date	(4) From each issue date or maturity date to each preceding payment date	(5) To maturity date	(6) To maturity date
1/2 year	84.00	84.00	84.00	84.00	84.00	84.00
1 year	7.25	14.50	72.50	145.00	2.55	2.55
1 1/2 years	8.00	16.00	80.00	160.00	2.56	2.56
2 years	8.50	17.00	85.00	170.00	2.57	2.57
2 1/2 years	9.00	18.00	90.00	180.00	2.58	2.58
3 years	9.50	19.00	95.00	190.00	2.59	2.59
3 1/2 years	10.00	20.00	100.00	200.00	2.60	2.60
4 years	10.50	21.00	105.00	210.00	2.61	2.61
4 1/2 years	11.00	22.00	110.00	220.00	2.62	2.62
5 years	11.50	23.00	115.00	230.00	2.63	2.63
5 1/2 years	12.00	24.00	120.00	240.00	2.64	2.64
6 years	12.50	25.00	125.00	250.00	2.65	2.65
6 1/2 years	13.00	26.00	130.00	260.00	2.66	2.66
7 years	13.50	27.00	135.00	270.00	2.67	2.67
7 1/2 years	14.00	28.00	140.00	280.00	2.68	2.68
8 years	14.50	29.00	145.00	290.00	2.69	2.69
8 1/2 years	15.00	30.00	150.00	300.00	2.70	2.70
9 years	15.50	31.00	155.00	310.00	2.71	2.71
9 1/2 years	16.00	32.00	160.00	320.00	2.72	2.72

Amounts of interest checks and investment yields to maturity and extended maturity on basis of June 1, 1970, revision

9 1/2 years	16.50	33.00	165.00	330.00	2.73	2.73
10 years	17.00	34.00	170.00	340.00	2.74	2.74
10 years (maturity)	17.50	35.00	175.00	350.00	2.75	2.75

Period of time bond is held after maturity date

EXTENDED MATURITY PERIOD

(b) to extended maturity

1/2 year	18.00	36.00	180.00	360.00	2.76	2.76
1 year	18.50	37.00	185.00	370.00	2.77	2.77
1 1/2 years	19.00	38.00	190.00	380.00	2.78	2.78
2 years	19.50	39.00	195.00	390.00	2.79	2.79
2 1/2 years	20.00	40.00	200.00	400.00	2.80	2.80
3 years	20.50	41.00	205.00	410.00	2.81	2.81
3 1/2 years	21.00	42.00	210.00	420.00	2.82	2.82
4 years	21.50	43.00	215.00	430.00	2.83	2.83
4 1/2 years	22.00	44.00	220.00	440.00	2.84	2.84
5 years	22.50	45.00	225.00	450.00	2.85	2.85
5 1/2 years	23.00	46.00	230.00	460.00	2.86	2.86
6 years	23.50	47.00	235.00	470.00	2.87	2.87
6 1/2 years	24.00	48.00	240.00	480.00	2.88	2.88
7 years	24.50	49.00	245.00	490.00	2.89	2.89
7 1/2 years	25.00	50.00	250.00	500.00	2.90	2.90
8 years	25.50	51.00	255.00	510.00	2.91	2.91
8 1/2 years	26.00	52.00	260.00	520.00	2.92	2.92
9 years	26.50	53.00	265.00	530.00	2.93	2.93
9 1/2 years	27.00	54.00	270.00	540.00	2.94	2.94
10 years	27.50	55.00	275.00	550.00	2.95	2.95
10 years (extended maturity)	28.00	56.00	280.00	560.00	2.96	2.96

At all times, except that bond was not redeemable during first 6 months.

1 Month, day, and year on which interest check is payable on basis of June 1, 1970. For subsequent issue months add the appropriate number of months.

2 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

3 Yield on purchase price from issue date to extended maturity is 4.50 percent.

TABLE 20

BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1960 THROUGH MAY 1, 1961

Face value	Issue price (Redemption and maturity value)	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination	(2) From issue date or maturity date to each preceding payment date	(3) For half-year period preceding payment date	(4) From each issue date or maturity date to each preceding payment date	(5) To maturity date	(6) To maturity date
1/2 year	84.00	84.00	84.00	84.00	84.00	84.00
1 year	7.25	14.50	72.50	145.00	2.55	2.55
1 1/2 years	8.00	16.00	80.00	160.00	2.56	2.56
2 years	8.50	17.00	85.00	170.00	2.57	2.57
2 1/2 years	9.00	18.00	90.00	180.00	2.58	2.58
3 years	9.50	19.00	95.00	190.00	2.59	2.59
3 1/2 years	10.00	20.00	100.00	200.00	2.60	2.60
4 years	10.50	21.00	105.00	210.00	2.61	2.61
4 1/2 years	11.00	22.00	110.00	220.00	2.62	2.62
5 years	11.50	23.00	115.00	230.00	2.63	2.63
5 1/2 years	12.00	24.00	120.00	240.00	2.64	2.64
6 years	12.50	25.00	125.00	250.00	2.65	2.65
6 1/2 years	13.00	26.00	130.00	260.00	2.66	2.66
7 years	13.50	27.00	135.00	270.00	2.67	2.67
7 1/2 years	14.00	28.00	140.00	280.00	2.68	2.68
8 years	14.50	29.00	145.00	290.00	2.69	2.69
8 1/2 years	15.00	30.00	150.00	300.00	2.70	2.70
9 years	15.50	31.00	155.00	310.00	2.71	2.71
9 1/2 years	16.00	32.00	160.00	320.00	2.72	2.72
10 years	16.50	33.00	165.00	330.00	2.73	2.73
10 years (maturity)	17.00	34.00	170.00	340.00	2.74	2.74

Amounts of interest checks and investment yields to maturity and extended maturity on basis of June 1, 1970, revision

10 years	17.50	35.00	175.00	350.00	2.75	2.75
10 years (maturity)	18.00	36.00	180.00	360.00	2.76	2.76

Period of time bond is held after maturity date

EXTENDED MATURITY PERIOD

(b) To extended maturity

1/2 year	18.50	37.00	185.00	370.00	2.77	2.77
1 year	19.00	38.00	190.00	380.00	2.78	2.78
1 1/2 years	19.50	39.00	195.00	390.00	2.79	2.79
2 years	20.00	40.00	200.00	400.00	2.80	2.80
2 1/2 years	20.50	41.00	205.00	410.00	2.81	2.81
3 years	21.00	42.00	210.00	420.00	2.82	2.82
3 1/2 years	21.50	43.00	215.00	430.00	2.83	2.83
4 years	22.00	44.00	220.00	440.00	2.84	2.84
4 1/2 years	22.50	45.00	225.00	450.00	2.85	2.85
5 years	23.00	46.00	230.00	460.00	2.86	2.86
5 1/2 years	23.50	47.00	235.00	470.00	2.87	2.87
6 years	24.00	48.00	240.00	480.00	2.88	2.88
6 1/2 years	24.50	49.00	245.00	490.00	2.89	2.89
7 years	25.00	50.00	250.00	500.00	2.90	2.90
7 1/2 years	25.50	51.00	255.00	510.00	2.91	2.91
8 years	26.00	52.00	260.00	520.00	2.92	2.92
8 1/2 years	26.50	53.00	265.00	530.00	2.93	2.93
9 years	27.00	54.00	270.00	540.00	2.94	2.94
9 1/2 years	27.50	55.00	275.00	550.00	2.95	2.95
10 years	28.00	56.00	280.00	560.00	2.96	2.96
10 years (extended maturity)	28.50	57.00	285.00	570.00	2.97	2.97

At all times, except that bond was not redeemable during first 6 months.

1 Month, day, and year on which interest check is payable on basis of Dec. 1, 1960. For subsequent issue months add the appropriate number of months.

2 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

3 Yield on purchase price from issue date to extended maturity is 4.50 percent.

TABLE 23
BONDS BEARING ISSUE DATES FROM JANUARY 1 THROUGH MAY 1, 1962

Face value: [Redemption ¹ and maturity value.]	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date to each interest payment date	(3) For half-year period preceding payment date	(4) From each interest payment date to maturity date
1/2 year	\$4.00	\$8.00	\$40.00	\$80.00	1.60	1.60	3.88
1 year	7.25	14.50	72.50	145.00	3.25	3.25	3.88
1 1/2 years	10.50	21.00	105.00	210.00	4.90	4.90	4.00
2 years	13.75	27.50	137.50	275.00	6.55	6.55	4.00
2 1/2 years	17.00	34.00	170.00	340.00	8.20	8.20	4.00
3 years	20.25	40.50	202.50	405.00	9.85	9.85	4.00
3 1/2 years	23.50	47.00	235.00	470.00	11.50	11.50	4.00
4 years	26.75	53.50	267.50	535.00	13.15	13.15	4.00
4 1/2 years	30.00	60.00	300.00	600.00	14.80	14.80	4.00
5 years	33.25	66.50	332.50	665.00	16.45	16.45	4.00
5 1/2 years	36.50	73.00	365.00	730.00	18.10	18.10	4.00
6 years	39.75	79.50	397.50	795.00	19.75	19.75	4.00
6 1/2 years	43.00	86.00	430.00	860.00	21.40	21.40	4.00
7 years	46.25	92.50	462.50	925.00	23.05	23.05	4.00
7 1/2 years	49.50	99.00	495.00	990.00	24.70	24.70	4.00
8 years	52.75	105.50	527.50	1055.00	26.35	26.35	4.00
8 1/2 years	56.00	112.00	560.00	1120.00	28.00	28.00	4.00
9 years	59.25	118.50	592.50	1185.00	29.65	29.65	4.00
9 1/2 years	62.50	125.00	625.00	1250.00	31.30	31.30	4.00
10 years	65.75	131.50	657.50	1315.00	32.95	32.95	4.00

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision							
9 years	13.71	27.42	137.10	274.20	3.93	3.48	5.06
9 1/2 years	17.01	34.02	170.10	340.20	4.00	3.56	5.40
10 years (maturity)	16.61	33.22	166.10	332.20	4.10	3.60	---

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

9 years	13.71	27.42	137.10	274.20	3.93	3.93	5.96
9 1/2 years	13.81	27.62	138.10	276.20	4.00	4.00	6.40
10 years (maturity)	14.01	28.02	140.10	280.20	4.10	4.10	---

At all times, except that bond was not redeemable during first 6 months.
 * Month, day, and year on which interest check is payable on basis of Jan. 1, 1962. For subsequent issue months add the appropriate number of months.
 † Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 22
BONDS BEARING ISSUE DATE DECEMBER 1, 1961

Face value (same price) (Redemption and maturity value)	\$250	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				(2) From issue date or maturity date to each interest payment date	(3) For half-year period preceding interest payment date	(4) From each interest payment date to maturity date
1/2 year	\$4.00	\$8.00	\$40.00	\$80.00	1.60	1.60	3.88
1 year	7.25	14.50	72.50	145.00	3.25	3.25	3.85
1 1/2 years	10.50	21.00	105.00	210.00	4.90	4.90	4.00
2 years	13.75	27.50	137.50	275.00	6.55	6.55	4.00
2 1/2 years	17.00	34.00	170.00	340.00	8.20	8.20	4.00
3 years	20.25	40.50	202.50	405.00	9.85	9.85	4.00
3 1/2 years	23.50	47.00	235.00	470.00	11.50	11.50	4.00
4 years	26.75	53.50	267.50	535.00	13.15	13.15	4.00
4 1/2 years	30.00	60.00	300.00	600.00	14.80	14.80	4.40
5 years	33.25	66.50	332.50	665.00	16.45	16.45	4.43
5 1/2 years	36.50	73.00	365.00	730.00	18.10	18.10	4.47
6 years	39.75	79.50	397.50	795.00	19.75	19.75	4.52
6 1/2 years	43.00	86.00	430.00	860.00	21.40	21.40	4.55
7 years	46.25	92.50	462.50	925.00	23.05	23.05	4.59
7 1/2 years	49.50	99.00	495.00	990.00	24.70	24.70	4.63
8 years	52.75	105.50	527.50	1055.00	26.35	26.35	4.70
8 1/2 years	56.00	112.00	560.00	1120.00	28.00	28.00	4.75
9 years	59.25	118.50	592.50	1185.00	29.65	29.65	4.80
9 1/2 years	62.50	125.00	625.00	1250.00	31.30	31.30	4.84
10 years	65.75	131.50	657.50	1315.00	32.95	32.95	4.88

Amounts of interest checks and investment yields to maturity and extended maturity on basis of June 1, 1970 revision							
9 years	13.71	27.43	137.13	274.26	3.93	3.45	3.88
9 1/2 years	13.91	27.83	139.13	278.26	4.00	3.50	3.85
10 years (maturity)	15.01	30.02	150.10	300.20	4.10	3.60	4.00

Amounts of interest checks and investment yields to maturity and extended maturity on basis of June 1, 1970, revision

9 years	13.71	27.42	137.10	274.20	3.93	3.93	5.96
9 1/2 years	13.81	27.62	138.10	276.20	4.00	4.00	6.40
10 years (maturity)	14.01	28.02	140.10	280.20	4.10	4.10	---

At all times, except that bond was not redeemable during first 6 months.
 * Month, day, and year on which interest check is payable on basis of Dec. 1, 1961.
 † Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.
 ‡ 20 years after issue date.
 § Yield on purchase price from issue date to extended maturity is 4.63 percent.

TABLE 25

BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1962 THROUGH MAY 1, 1962

Face value (Redemption) and maturity value.	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				
(2) From issue date to each interest payment date	(3) For half-year period ending interest payment date				
(4) From each interest payment date to maturity date	(5) From each interest payment date to maturity date				
15 years.....	54.00	108.00	540.00	1,080.00	Percent 1.60
1 year.....	7.25	14.50	72.50	145.00	Percent 2.25
1 1/2 years.....	8.00	16.00	80.00	160.00	Percent 2.50
2 years.....	10.00	20.00	100.00	200.00	Percent 3.00
2 1/2 years.....	10.00	20.00	100.00	200.00	Percent 3.12
3 years.....	10.00	20.00	100.00	200.00	Percent 3.25
3 1/2 years.....	10.00	20.00	100.00	200.00	Percent 3.38
4 years.....	10.00	20.00	100.00	200.00	Percent 3.50
4 1/2 years.....	10.00	20.00	100.00	200.00	Percent 3.63
5 years.....	10.00	20.00	100.00	200.00	Percent 3.75
5 1/2 years.....	10.00	20.00	100.00	200.00	Percent 3.88
6 years.....	11.15	22.30	111.50	223.00	Percent 4.00
6 1/2 years.....	11.15	22.30	111.50	223.00	Percent 4.13
7 years.....	11.25	22.50	112.50	225.00	Percent 4.25
7 1/2 years.....	11.25	22.50	112.50	225.00	Percent 4.38
8 years.....	11.40	22.80	114.00	228.00	Percent 4.50

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

At all times, except that bond was not redeemable during first 6 months.

Month, day, and year on which interest check is payable on issues of Dec. 1, 1962. For subsequent issue months add the appropriate number of months.

Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 24

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1962

Face value (Redemption) and maturity value.	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination				
(2) From issue date to each interest payment date	(3) For half-year period ending interest payment date				
(4) From each interest payment date to maturity date	(5) From each interest payment date to maturity date				
15 years.....	54.00	108.00	540.00	1,080.00	Percent 1.60
1 year.....	7.25	14.50	72.50	145.00	Percent 2.25
1 1/2 years.....	8.00	16.00	80.00	160.00	Percent 2.50
2 years.....	10.00	20.00	100.00	200.00	Percent 3.00
2 1/2 years.....	10.00	20.00	100.00	200.00	Percent 3.12
3 years.....	10.00	20.00	100.00	200.00	Percent 3.25
3 1/2 years.....	10.00	20.00	100.00	200.00	Percent 3.38
4 years.....	10.00	20.00	100.00	200.00	Percent 3.50
4 1/2 years.....	10.00	20.00	100.00	200.00	Percent 3.63
5 years.....	10.00	20.00	100.00	200.00	Percent 3.75
5 1/2 years.....	10.00	20.00	100.00	200.00	Percent 3.88
6 years.....	11.15	22.30	111.50	223.00	Percent 4.00
6 1/2 years.....	11.15	22.30	111.50	223.00	Percent 4.13
7 years.....	11.25	22.50	112.50	225.00	Percent 4.25
7 1/2 years.....	11.25	22.50	112.50	225.00	Percent 4.38
8 years.....	11.40	22.80	114.00	228.00	Percent 4.50

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

At all times, except that bond was not redeemable during first 6 months.

Month, day, and year on which interest check is payable on issues of June 1, 1962. For subsequent issue months add the appropriate number of months.

Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 27

BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1952, THROUGH MAY 1, 1954

Face value	Issue price	Redemption and maturity value	Approximate investment yield (annual percentage rate)
\$200	\$1,000	\$5,000	\$10,000
\$500	\$1,000	\$5,000	\$10,000
\$1,000	\$1,000	\$5,000	\$10,000
\$5,000	\$1,000	\$5,000	\$10,000
\$10,000	\$1,000	\$5,000	\$10,000
\$25,000	\$1,000	\$5,000	\$10,000
\$50,000	\$1,000	\$5,000	\$10,000
\$75,000	\$1,000	\$5,000	\$10,000
\$100,000	\$1,000	\$5,000	\$10,000
\$125,000	\$1,000	\$5,000	\$10,000
\$150,000	\$1,000	\$5,000	\$10,000
\$175,000	\$1,000	\$5,000	\$10,000
\$200,000	\$1,000	\$5,000	\$10,000
\$225,000	\$1,000	\$5,000	\$10,000
\$250,000	\$1,000	\$5,000	\$10,000
\$275,000	\$1,000	\$5,000	\$10,000
\$300,000	\$1,000	\$5,000	\$10,000
\$325,000	\$1,000	\$5,000	\$10,000
\$350,000	\$1,000	\$5,000	\$10,000
\$375,000	\$1,000	\$5,000	\$10,000
\$400,000	\$1,000	\$5,000	\$10,000
\$425,000	\$1,000	\$5,000	\$10,000
\$450,000	\$1,000	\$5,000	\$10,000
\$475,000	\$1,000	\$5,000	\$10,000
\$500,000	\$1,000	\$5,000	\$10,000
\$525,000	\$1,000	\$5,000	\$10,000
\$550,000	\$1,000	\$5,000	\$10,000
\$575,000	\$1,000	\$5,000	\$10,000
\$600,000	\$1,000	\$5,000	\$10,000
\$625,000	\$1,000	\$5,000	\$10,000
\$650,000	\$1,000	\$5,000	\$10,000
\$675,000	\$1,000	\$5,000	\$10,000
\$700,000	\$1,000	\$5,000	\$10,000
\$725,000	\$1,000	\$5,000	\$10,000
\$750,000	\$1,000	\$5,000	\$10,000
\$775,000	\$1,000	\$5,000	\$10,000
\$800,000	\$1,000	\$5,000	\$10,000
\$825,000	\$1,000	\$5,000	\$10,000
\$850,000	\$1,000	\$5,000	\$10,000
\$875,000	\$1,000	\$5,000	\$10,000
\$900,000	\$1,000	\$5,000	\$10,000
\$925,000	\$1,000	\$5,000	\$10,000
\$950,000	\$1,000	\$5,000	\$10,000
\$975,000	\$1,000	\$5,000	\$10,000
\$1,000,000	\$1,000	\$5,000	\$10,000

Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination	(2) From issue date to each interest payment date	(3) For half-year period ending interest payment date	(4) From each interest payment date to maturity date
14 year	\$4.00	\$8.00	\$40.00	\$80.00
15 year	7.05	14.10	72.50	145.00
16 year	8.00	16.00	80.00	160.00
17 year	10.00	20.00	100.00	200.00
18 year	10.20	20.40	102.00	204.00
19 year	10.30	20.60	103.00	206.00
20 year	10.40	20.80	104.00	208.00
21 year	10.50	21.00	105.00	210.00
22 year	10.60	21.20	106.00	212.00
23 year	10.70	21.40	107.00	214.00
24 year	10.80	21.60	108.00	216.00
25 year	10.90	21.80	109.00	218.00
26 year	11.00	22.00	110.00	220.00
27 year	11.10	22.20	111.00	222.00
28 year	11.20	22.40	112.00	224.00
29 year	11.30	22.60	113.00	226.00
30 year	11.40	22.80	114.00	228.00
31 year	11.50	23.00	115.00	230.00
32 year	11.60	23.20	116.00	232.00
33 year	11.70	23.40	117.00	234.00
34 year	11.80	23.60	118.00	236.00
35 year	11.90	23.80	119.00	238.00
36 year	12.00	24.00	120.00	240.00
37 year	12.10	24.20	121.00	242.00
38 year	12.20	24.40	122.00	244.00
39 year	12.30	24.60	123.00	246.00
40 year	12.40	24.80	124.00	248.00
41 year	12.50	25.00	125.00	250.00
42 year	12.60	25.20	126.00	252.00
43 year	12.70	25.40	127.00	254.00
44 year	12.80	25.60	128.00	256.00
45 year	12.90	25.80	129.00	258.00
46 year	13.00	26.00	130.00	260.00
47 year	13.10	26.20	131.00	262.00
48 year	13.20	26.40	132.00	264.00
49 year	13.30	26.60	133.00	266.00
50 year	13.40	26.80	134.00	268.00
51 year	13.50	27.00	135.00	270.00
52 year	13.60	27.20	136.00	272.00
53 year	13.70	27.40	137.00	274.00
54 year	13.80	27.60	138.00	276.00
55 year	13.90	27.80	139.00	278.00
56 year	14.00	28.00	140.00	280.00
57 year	14.10	28.20	141.00	282.00
58 year	14.20	28.40	142.00	284.00
59 year	14.30	28.60	143.00	286.00
60 year	14.40	28.80	144.00	288.00
61 year	14.50	29.00	145.00	290.00
62 year	14.60	29.20	146.00	292.00
63 year	14.70	29.40	147.00	294.00
64 year	14.80	29.60	148.00	296.00
65 year	14.90	29.80	149.00	298.00
66 year	15.00	30.00	150.00	300.00
67 year	15.10	30.20	151.00	302.00
68 year	15.20	30.40	152.00	304.00
69 year	15.30	30.60	153.00	306.00
70 year	15.40	30.80	154.00	308.00
71 year	15.50	31.00	155.00	310.00
72 year	15.60	31.20	156.00	312.00
73 year	15.70	31.40	157.00	314.00
74 year	15.80	31.60	158.00	316.00
75 year	15.90	31.80	159.00	318.00
76 year	16.00	32.00	160.00	320.00
77 year	16.10	32.20	161.00	322.00
78 year	16.20	32.40	162.00	324.00
79 year	16.30	32.60	163.00	326.00
80 year	16.40	32.80	164.00	328.00
81 year	16.50	33.00	165.00	330.00
82 year	16.60	33.20	166.00	332.00
83 year	16.70	33.40	167.00	334.00
84 year	16.80	33.60	168.00	336.00
85 year	16.90	33.80	169.00	338.00
86 year	17.00	34.00	170.00	340.00
87 year	17.10	34.20	171.00	342.00
88 year	17.20	34.40	172.00	344.00
89 year	17.30	34.60	173.00	346.00
90 year	17.40	34.80	174.00	348.00
91 year	17.50	35.00	175.00	350.00
92 year	17.60	35.20	176.00	352.00
93 year	17.70	35.40	177.00	354.00
94 year	17.80	35.60	178.00	356.00
95 year	17.90	35.80	179.00	358.00
96 year	18.00	36.00	180.00	360.00
97 year	18.10	36.20	181.00	362.00
98 year	18.20	36.40	182.00	364.00
99 year	18.30	36.60	183.00	366.00
100 year	18.40	36.80	184.00	368.00
101 year	18.50	37.00	185.00	370.00
102 year	18.60	37.20	186.00	372.00
103 year	18.70	37.40	187.00	374.00
104 year	18.80	37.60	188.00	376.00
105 year	18.90	37.80	189.00	378.00
106 year	19.00	38.00	190.00	380.00
107 year	19.10	38.20	191.00	382.00
108 year	19.20	38.40	192.00	384.00
109 year	19.30	38.60	193.00	386.00
110 year	19.40	38.80	194.00	388.00
111 year	19.50	39.00	195.00	390.00
112 year	19.60	39.20	196.00	392.00
113 year	19.70	39.40	197.00	394.00
114 year	19.80	39.60	198.00	396.00
115 year	19.90	39.80	199.00	398.00
116 year	20.00	40.00	200.00	400.00
117 year	20.10	40.20	201.00	402.00
118 year	20.20	40.40	202.00	404.00
119 year	20.30	40.60	203.00	406.00
120 year	20.40	40.80	204.00	408.00
121 year	20.50	41.00	205.00	410.00
122 year	20.60	41.20	206.00	412.00
123 year	20.70	41.40	207.00	414.00
124 year	20.80	41.60	208.00	416.00
125 year	20.90	41.80	209.00	418.00
126 year	21.00	42.00	210.00	420.00
127 year	21.10	42.20	211.00	422.00
128 year	21.20	42.40	212.00	424.00
129 year	21.30	42.60	213.00	426.00
130 year	21.40	42.80	214.00	428.00
131 year	21.50	43.00	215.00	430.00
132 year	21.60	43.20	216.00	432.00
133 year	21.70	43.40	217.00	434.00
134 year	21.80	43.60	218.00	436.00
135 year	21.90	43.80	219.00	438.00
136 year	22.00	44.00	220.00	440.00
137 year	22.10	44.20	221.00	442.00
138 year	22.20	44.40	222.00	444.00
139 year	22.30	44.60	223.00	446.00
140 year	22.40	44.80	224.00	448.00
141 year	22.50	45.00	225.00	450.00
142 year	22.60	45.20	226.00	452.00
143 year	22.70	45.40	227.00	454.00
144 year	22.80	45.60	228.00	456.00
145 year	22.90	45.80	229.00	458.00
146 year	23.00	46.00	230.00	460.00
147 year	23.10	46.20	231.00	462.00
148 year	23.20	46.40	232.00	464.00
149 year	23.30	46.60	233.00	466.00
150 year	23.40	46.80	234.00	468.00
151 year	23.50	47.00	235.00	470.00
152 year	23.60	47.20	236.00	472.00
153 year	23.70	47.40	237.00	474.00
154 year	23.80	47.60	238.00	476.00
155 year	23.90	47.80	239.00	478.00
156 year	24.00	48.00	240.00	480.00
157 year	24.10	48.20	241.00	482.00
158 year	24.20	48.40	242.00	484.00
159 year	24.30	48.60	243.00	486.00
160 year	24.40	48.80	244.00	488.00
161 year	24.50	49.00	245.00	490.00
162 year	24.60	49.20	246.00	492.00
163 year	24.70	49.40	247.00	494.00
164 year	24.80	49.60	248.00	496.00
165 year	24.90	49.80	249.00	498.00
166 year	25.00	50.00	250.00	500.00
167 year	25.10	50.20	251.00	502.00
168 year	25.20	50.40	252.00	504.00
169 year	25.30	50.60	253.00	506.00
170 year	25.40	50.80	254.00	508.00
171 year	25.50	51.00	255.00	510.00
172 year	25.60	51.20	256.00	512.00
173 year	25.70	51.40	257.00	514.00
174 year	25.80	51.60	258.00	516.00
175 year	25.90	51.80	259.00	518.00
176 year	26.00	52.00	260.00	520.00
177 year	26.10	52.20	261.00	522.00
178 year	26.20	52.40	262.00	524.00
179 year	26.30	52.60	263.00	526.00
180 year	26.40	52.80	264.00	528.00
181 year	26.50	53.00	265.00	530.00
182 year	26.60	53.20	266.00	532.00
183 year	26.70	53.40	267.00	534.00
184 year	26.80	53.60	268.00	536.00
185 year	26.90	53.80	269.00	538.00
186 year	27.00	54.00	270.00	540.00
187 year	27.10	54.20	271.00	542.0

TABLE 29

BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1964 THROUGH MAY 1, 1965

Face value (Redemption) and maturity value.	\$500	\$1,000	\$5,000	\$10,000	\$20,000	\$30,000	Approximate investment yield (annual percentage rate)		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination						(2) From issue date to each interest payment date	(3) For half-year period ending interest payment date	(4) From issue date to maturity date
1/2 year	\$4.00	\$8.00	\$40.00	\$80.00	\$160.00	\$240.00	1.60	1.60	1.60
1 year	7.25	14.50	72.50	145.00	290.00	435.00	2.25	2.25	2.25
1 1/2 years	8.00	16.00	80.00	160.00	320.00	480.00	2.50	2.50	2.50
2 years	10.25	20.50	102.50	205.00	410.00	615.00	2.75	2.75	2.75
2 1/2 years	10.50	21.00	105.00	210.00	420.00	630.00	3.00	3.00	3.00
3 years	10.75	21.50	107.50	215.00	430.00	645.00	3.25	3.25	3.25
3 1/2 years	11.00	22.00	110.00	220.00	440.00	660.00	3.50	3.50	3.50
4 years	11.25	22.50	112.50	225.00	450.00	675.00	3.75	3.75	3.75
4 1/2 years	11.50	23.00	115.00	230.00	460.00	690.00	4.00	4.00	4.00
5 years	11.75	23.50	117.50	235.00	470.00	705.00	4.25	4.25	4.25
5 1/2 years	12.00	24.00	120.00	240.00	480.00	720.00	4.50	4.50	4.50
6 years	12.25	24.50	122.50	245.00	490.00	735.00	4.75	4.75	4.75
6 1/2 years	12.50	25.00	125.00	250.00	500.00	750.00	5.00	5.00	5.00
7 years	12.75	25.50	127.50	255.00	510.00	765.00	5.25	5.25	5.25
7 1/2 years	13.00	26.00	130.00	260.00	520.00	780.00	5.50	5.50	5.50
8 years	13.25	26.50	132.50	265.00	530.00	795.00	5.75	5.75	5.75
8 1/2 years	13.50	27.00	135.00	270.00	540.00	810.00	6.00	6.00	6.00
9 years	13.75	27.50	137.50	275.00	550.00	825.00	6.25	6.25	6.25
9 1/2 years	14.00	28.00	140.00	280.00	560.00	840.00	6.50	6.50	6.50
10 years	14.25	28.50	142.50	285.00	570.00	855.00	6.75	6.75	6.75
10 1/2 years	14.50	29.00	145.00	290.00	580.00	870.00	7.00	7.00	7.00
11 years	14.75	29.50	147.50	295.00	590.00	885.00	7.25	7.25	7.25
11 1/2 years	15.00	30.00	150.00	300.00	600.00	900.00	7.50	7.50	7.50
12 years	15.25	30.50	152.50	305.00	610.00	915.00	7.75	7.75	7.75
12 1/2 years	15.50	31.00	155.00	310.00	620.00	930.00	8.00	8.00	8.00
13 years	15.75	31.50	157.50	315.00	630.00	945.00	8.25	8.25	8.25
13 1/2 years	16.00	32.00	160.00	320.00	640.00	960.00	8.50	8.50	8.50
14 years	16.25	32.50	162.50	325.00	650.00	975.00	8.75	8.75	8.75
14 1/2 years	16.50	33.00	165.00	330.00	660.00	990.00	9.00	9.00	9.00
15 years	16.75	33.50	167.50	335.00	670.00	1005.00	9.25	9.25	9.25
15 1/2 years	17.00	34.00	170.00	340.00	680.00	1020.00	9.50	9.50	9.50
16 years	17.25	34.50	172.50	345.00	690.00	1035.00	9.75	9.75	9.75
16 1/2 years	17.50	35.00	175.00	350.00	700.00	1050.00	10.00	10.00	10.00
17 years	17.75	35.50	177.50	355.00	710.00	1065.00	10.25	10.25	10.25
17 1/2 years	18.00	36.00	180.00	360.00	720.00	1080.00	10.50	10.50	10.50
18 years	18.25	36.50	182.50	365.00	730.00	1095.00	10.75	10.75	10.75
18 1/2 years	18.50	37.00	185.00	370.00	740.00	1110.00	11.00	11.00	11.00
19 years	18.75	37.50	187.50	375.00	750.00	1125.00	11.25	11.25	11.25
19 1/2 years	19.00	38.00	190.00	380.00	760.00	1140.00	11.50	11.50	11.50
20 years	19.25	38.50	192.50	385.00	770.00	1155.00	11.75	11.75	11.75
20 1/2 years	19.50	39.00	195.00	390.00	780.00	1170.00	12.00	12.00	12.00
21 years	19.75	39.50	197.50	395.00	790.00	1185.00	12.25	12.25	12.25
21 1/2 years	20.00	40.00	200.00	400.00	800.00	1200.00	12.50	12.50	12.50
22 years	20.25	40.50	202.50	405.00	810.00	1215.00	12.75	12.75	12.75
22 1/2 years	20.50	41.00	205.00	410.00	820.00	1230.00	13.00	13.00	13.00
23 years	20.75	41.50	207.50	415.00	830.00	1245.00	13.25	13.25	13.25
23 1/2 years	21.00	42.00	210.00	420.00	840.00	1260.00	13.50	13.50	13.50
24 years	21.25	42.50	212.50	425.00	850.00	1275.00	13.75	13.75	13.75
24 1/2 years	21.50	43.00	215.00	430.00	860.00	1290.00	14.00	14.00	14.00
25 years	21.75	43.50	217.50	435.00	870.00	1305.00	14.25	14.25	14.25
25 1/2 years	22.00	44.00	220.00	440.00	880.00	1320.00	14.50	14.50	14.50
26 years	22.25	44.50	222.50	445.00	890.00	1335.00	14.75	14.75	14.75
26 1/2 years	22.50	45.00	225.00	450.00	900.00	1350.00	15.00	15.00	15.00
27 years	22.75	45.50	227.50	455.00	910.00	1365.00	15.25	15.25	15.25
27 1/2 years	23.00	46.00	230.00	460.00	920.00	1380.00	15.50	15.50	15.50
28 years	23.25	46.50	232.50	465.00	930.00	1395.00	15.75	15.75	15.75
28 1/2 years	23.50	47.00	235.00	470.00	940.00	1410.00	16.00	16.00	16.00
29 years	23.75	47.50	237.50	475.00	950.00	1425.00	16.25	16.25	16.25
29 1/2 years	24.00	48.00	240.00	480.00	960.00	1440.00	16.50	16.50	16.50
30 years	24.25	48.50	242.50	485.00	970.00	1455.00	16.75	16.75	16.75
30 1/2 years	24.50	49.00	245.00	490.00	980.00	1470.00	17.00	17.00	17.00
31 years	24.75	49.50	247.50	495.00	990.00	1485.00	17.25	17.25	17.25
31 1/2 years	25.00	50.00	250.00	500.00	1000.00	1500.00	17.50	17.50	17.50
32 years	25.25	50.50	252.50	505.00	1010.00	1515.00	17.75	17.75	17.75
32 1/2 years	25.50	51.00	255.00	510.00	1020.00	1530.00	18.00	18.00	18.00
33 years	25.75	51.50	257.50	515.00	1030.00	1545.00	18.25	18.25	18.25
33 1/2 years	26.00	52.00	260.00	520.00	1040.00	1560.00	18.50	18.50	18.50
34 years	26.25	52.50	262.50	525.00	1050.00	1575.00	18.75	18.75	18.75
34 1/2 years	26.50	53.00	265.00	530.00	1060.00	1590.00	19.00	19.00	19.00
35 years	26.75	53.50	267.50	535.00	1070.00	1605.00	19.25	19.25	19.25
35 1/2 years	27.00	54.00	270.00	540.00	1080.00	1620.00	19.50	19.50	19.50
36 years	27.25	54.50	272.50	545.00	1090.00	1635.00	19.75	19.75	19.75
36 1/2 years	27.50	55.00	275.00	550.00	1100.00	1650.00	20.00	20.00	20.00
37 years	27.75	55.50	277.50	555.00	1110.00	1665.00	20.25	20.25	20.25
37 1/2 years	28.00	56.00	280.00	560.00	1120.00	1680.00	20.50	20.50	20.50
38 years	28.25	56.50	282.50	565.00	1130.00	1695.00	20.75	20.75	20.75
38 1/2 years	28.50	57.00	285.00	570.00	1140.00	1710.00	21.00	21.00	21.00
39 years	28.75	57.50	287.50	575.00	1150.00	1725.00	21.25	21.25	21.25
39 1/2 years	29.00	58.00	290.00	580.00	1160.00	1740.00	21.50	21.50	21.50
40 years	29.25	58.50	292.50	585.00	1170.00	1755.00	21.75	21.75	21.75
40 1/2 years	29.50	59.00	295.00	590.00	1180.00	1770.00	22.00	22.00	22.00
41 years	29.75	59.50	297.50	595.00	1190.00	1785.00	22.25	22.25	22.25
41 1/2 years	30.00	60.00	300.00	600.00	1200.00	1800.00	22.50	22.50	22.50
42 years	30.25	60.50	302.50	605.00	1210.00	1815.00	22.75	22.75	22.75
42 1/2 years	30.50	61.00	305.00	610.00	1220.00	1830.00	23.00	23.00	23.00
43 years	30.75	61.50	307.50	615.00	1230.00	1845.00	23.25	23.25	23.25
43 1/2 years	31.00	62.00	310.00	620.00	1240.00	1860.00	23.50	23.50	23.50
44 years	31.25	62.50	312.50	625.00	1250.00	1875.00	23.75	23.75	23.75
44 1/2 years	31.50	63.00	315.00	630.00	1260.00	1890.00	24.00	24.00	24.00
45 years	31.75	63.50	317.50	635.00	1270.00	1905.00	24.25	24.25	24.25
45 1/2 years	32.00	64.00	320.00	640.00	1280.00	1920.00	24.50	24.50	24.50
46 years	32.25	64.50	322.50	645.00	1290.00	1935.00	24.75	24.75	24.75
46 1/2 years	32.50	65.00	325.00	650.00	1300.00	1950.00	25.00	25.00	25.00
47 years	32.75	65.50	327.50	655.00	1310.00	1965.00	25.25	25.25	25.25
47 1/2 years	33.00	66.00	330.00	660.00	1320.00	1980.00	25.50	25.50	25.50
48 years	33.25	66.50	332.50	665.00	1330.00	1995.00	25.75	25.75	25.75
48 1/2 years	33.50	67.00	335.00	670.00	1340.00	2010.00	26.00	26.00	26.00
49 years	33.75	67.50	337.50	675.00	1350.00	2025.00	26.25	26.25	26.25
49 1/2 years	34.00	68.00	340.00	680.00	1360.00	2040.00	26.50	26.50	26.50
50 years	34.25	68.50	342.50	685.00	1370.00	2055.00	26.75	26.75	26.75
50 1/2 years	34.50	69.00	345.00	690.00	1380.00	2070.00	27.00	27.00	27.00
51 years	34.75	69.50	347.50	695.00	1390.00	2085.00	27.25	27.25	27.25
51 1/2 years	35.00	70.00	350.00	700.00	1400.00	2100.00	27.50	27.50	27.50
52 years	35.25	70.50	352.50	705.00	1410.00	2115.00	27.75	27.75	27.75
52 1/2 years	35.50	71.00	355.00	710.00	1420.00	2130.00	28.00	28.00	28.00
53 years	35.75	71.50	357.50	715.00	1430.00	2145.00	28.25	28.25	28.25
53 1/2 years	36.00	72.00	360.00	720.00	1440.00	2160.00	28.50	28.50	28.50
54 years	36.25	72.50	362.50	725.00	1450.00	2175.00	28.75	28.75	28.75
54 1/2 years	36.50	73.00	365.00	730.00	1460.00	2190.00	29.00	29.00	29.00
55 years	36.75	73.50	367.50	735.00	1470.00	2205.00	29.25	29.25	29.25
55 1/2 years	37.00	74.00	370.00	740.00	1480.00	2220.00	29.50	29.50	29.50
56 years	37.25	74.50	372.50	745.00	1490.00	2235.00	29.75	29.75	29.75
56 1/2 years	37.50	75.00	375.00	750.00	1500.00	2250.00	30.00	30.00	30.00

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

6 1/2 years	12.50	25.00	125.00	250.00	500.00	750.00	5.00	5.00	5.00
7 years	12.75	25.50	127.50	255.00	510.00	765.00	5.25	5.25	5.25
7 1/2 years	13.00	26.00	130.00	260.00	520.00	780.00	5.50	5.50	5.50
8 years	13.25	26.50	132.50	265.00	530.00	795.00	5.75	5.75	5.75
8 1/2 years	13.50	27.00	135.00	270.00	540.00	810.00	6.00	6.00	6.00
9 years	13.75	27.50	137.50	275.00	550.00	825.00	6.25	6.25	6.25
9 1/2 years	14.00	28.00	140.00	280.00	560.00	840.00	6.50	6.50	6.50
10 years (maturity)	14.25	28.50	142.50	285.00	570.00	855.00	6.75	6.75	6.75

* At all times, except that bond was not redeemable during first 6 months.
 † Month, day, and year on which interest check is payable on basis of Dec. 1, 1964. For subsequent issue months add the appropriate number of months.
 ‡ Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 28

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1964

Face value (Redemption) and maturity value.	\$500	\$1,000	\$5,000	\$10,000	\$20,000	\$30,000	Approximate investment yield (annual percentage rate)		
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination						(2) From issue date to each interest payment date	(3) For half-year period ending interest payment date	(4) From issue date to maturity date
1/2 year	\$4.00	\$8.00	\$40.00	\$80.00	\$160.00	\$240.00	1.60	1.60	1.60
1 year	7.25	14.50	72.50	145.00	290.00	435.00	2.25	2.25	2.25
1 1/2 years	8.00	16.00	80.00	160.00	320.00	480.00	2.50	2.50	2.50
2 years	10.25	20.50	102.50	205.00	410.00	615.00	2.75	2.75	2.75
2 1/2 years	10.50	21.00	105.00	210.00	420.00	630.00	3.00	3.00	3.00
3 years	10.75	21.50	107.50	215.00	430.00	645.00	3.25	3.25	3.25
3 1/2 years	11.00	22.00	110.00	220.00	440.00	660.00	3.50	3.50	3.50
4 years	11.25	22.50	112.50	225.00	450.00	675.00	3.75	3.75	3.75
4 1/2 years	11.50	23.00	115.00	230.00	460.00	690.00	4.00	4.00	4.00
5 years	11.75	23.50	117.50	235.00	470.00	705.00	4.25	4.25	4.25
5 1/2 years	12.00	24.00	120.00	240.00	480.00	720.00	4.50	4.50	4.50
6 years	12.25	24.50	122.50	245.00	490.00	735.00	4.75	4.75	4.75
6 1/2 years	12.50	25.00	125.00	250.00	500.00	750.00	5.00	5.00	5.00
7 years	12.75	25.50	127.50	255.00	510.00	765.00	5.25	5.25	5.25
7 1/2 years	13.00	26.00	130.00	260.00	520.00	780.00	5.50	5.50	5.50
8 years	13.25	26.50	132.50	265.00	530.00	795.00	5.75	5.75	5.75
8 1/2 years	13.50	27.00	135.00	270.00	540.00	810.00	6.00	6.00	6.00
9 years	13.75	27.50	137.50	275.00	550.00	825.00	6.25	6.25	6.25
9 1/2 years	14.00	28.00	140.00	280.00	560.00	840.00	6.50	6.50	6.50
10 years	14.25	28.50	142.50	285.00	570.00	855.00	6.75	6.75	6.75
10 1/2 years	14.50	29.00	145.00	290.00	580.00	870.00	7.00	7.00	7.00
11 years	14.75	29.50	147.50	295.00	590.00	885.00	7.25	7.25	7.25
11 1/2 years	15.00	30.00	150.00	300.00	600.00	900.00	7.50	7.50	7.50
12 years	15.25	30.50	152.50	305.00	610.00	915.00	7.75	7.75	7.75
12 1/2 years	15.50	31.00	155.00	310.00	620.00	930.00	8.00	8.00	8.00
13 years	15.75	31.50	157.50	315.00	630.00	945.00	8.25	8.25	8.25
13 1/2 years	16.00	32.00	160.00	320.00	640.00	960.00	8.50	8.50	8.50
14 years	16.25	32.50	162.50	325.00	650.00	975.00	8.75	8.75	8.75
14 1/2 years	16.50	33.00	165.00	330.00	660.00	990.00	9.00	9.00	9.00
15 years	16.75	33.50	167.50	335.00	670.00	1005.00	9.25	9.25	9.25
15 1/2 years	17.00	34.00	170.00	340.00	680.00	1020.00	9.50	9.50	9.50
16 years	17.25	34.50	172.50	345.00	690.00	1035.00	9.75	9.75	9.75
16 1/2 years	17.50	35.00	175.00	350.00	700.00	1050.00	10.00	10.00	10.00
17 years	17.75	35.50	177.50	355.00	710.00	1065.00	10.25	10.25	10.25
17 1/2 years	18.00	36.00	180.00	360.00	720.00	1080.00	10.50	10.50	10.50
18 years	18.25	36.50	182.50	365.00	730.00	1095.00	10.75	10.75	10.75
18 1/2 years	18.50	37.00	185.00	370.00	740.00	1110.00	11.00	11.00	11.00
19 years	18.75	37.50	187.50	375.00	750.00	1125.00	11.25	11.25	11.25
19 1/2 years	19.00	38.00	190.00	380.00	760.00	1140.00	11.50	11.50	11.50
20 years	19.25	38.50	192.50	385.00	770.00	1155.00	11.75	11.75	11.75
20 1/2 years	19.50	39.00	195.00	390.00	780.00	1170.00	12.00	12.00	12.00
21 years	19.75	39.50	197.50	395.00	790.00	1185.00	12.25	12.25	12.25
21 1/2 years	20.00	40.00	200.00	400.00	800.00	1200.00	12.50	12.50	12.50
22 years	20.25	40.50	202.50	405.00	810.00	1215.00	12.75	12.75	12.75
22 1/2 years	20.50	41.00	205.00	410.00	820.00	1230.00	13.00	13.00	13.00
23 years	20.75	41.50	207.50	415.00	830.00	1245.00	13.25	13.25	13.25
23 1/2 years	21.00	42.00	210.00	420.00	840.00	1260.00	13.50	13.50	13.50
24 years	21.25	42.50	212.50	425.00	850.00	1275.00	13.75	13.75	13.75
24 1/2 years	21.50	43.00	215.00	430.00	860.00	1290.00	14.00	14.00	14.00
25 years	21.75	43.50	217.50	435.00	870.00	1305.00	14.25	14.25	14.25
25 1/2 years	22.00	44.00	220.00	440.00	880.00	1320.00	14.50	14.50	14.50
26 years	22.25	44.50	222.50	445.00	890.00	1335.00	14.75	14.75	14.75
26 1/2 years	22.50	45.00	225.00	450.00	900.00	1350.00	15.00	15.00	15.00
27 years	22.75	45.50	227.50	455.00	910.00	1365.00	15.25	15.25	15.25
27 1/2 years	23.00	46.00	230.00	460.00	920.00	1380.00	15.50	15.50	15.50
28 years	23.25	46.50	232.50	465.00	930.00	1395.00	15.75	15.75	15.75
28 1/2 years	23.50	47.00	235.00	470.00	940.00	1410.00	16.00	16.00	16.00
29 years	23.75	47.50	237.50	475.00	950.00	1425.00	16.25	16.25	16.25
29 1/2 years	24.00	48.00	240.00	480.00	960.00	1440.00	16.50	16.50	16.50
30 years	24.25	48.50	242.50	485.00	970.00	1455.00	16.75	16.75	16.75
30 1/2 years	24.50	49.00	245.00	490.00	980.00	1470.00	17.00	17.00	17.00
31 years	24.75	49.50	247.50	495.00	990.00	1485.00	17.25	17.25	17.25
31 1/2 years	25.00	50.00	250.00	500.00	1000.00	1500.00	17.50	17.50	17.50
32 years	25.25	50.50	252.50	505.00	1010.00	1515.00	17.75	17.75	17.75
32 1/2 years	25.50	51.00	255.00	510.00	1020.00	1530.00	18.00	18.00	18.00
33 years	25.75	51.50	257.50	515.00	1030.00	1545.00	18.25	18.25	18.25
33 1/2 years	26.00	52.00	260.00	520.00	1040.00	1560.00	18.50	18.50	18.50
34 years	26.25	52.50	262.50	525.00	1050.00	1575.00	18.75	18.75	18.75
34 1/2 years	26.50	53.00	265.00	530.00	1060.00	1590.00	19.00	19.00	19.00
35 years	26.75	53.50	267.50	535.00	1070.00	1605.00	19.25	19.25	19.25
35 1/2 years	27.00	54.00	270.00	540.00	1080.00	1620.00	19.50	19.50	19.50
36 years	27.25	54.50	272.50	545.00	1090.00	1635.00	19.75	19.75	19.75
36 1/2 years	27.50	55.00	275.00	550.00	1100.00	1650.00	20.00	20.00	20.00
37 years	27.75	55.50	277.50	555.00	1110.00	1665.00	20.25	20.25	20.25
37 1/2 years	28.00	56.00	280.00	560.00	1120.00	1680.00	20.50	20.50	20.50
38 years	28.25	56.50	282.50	565.00	1130.00	1695.00	20.75	20.75	20.75
38 1/2 years	28.50	57.00	285.00	570.00	1140.00	1710.00	21.00	21.00	21.00
39 years	28.75	57.50	287.50	575.00	1150.00	1725.00	21.25	21.25	21.25
39 1/2 years	29.00	58.00	290.00	580.00	1160.00	1740.00	21.50	21.50	21.50
40 years	29.25	58.50	292.50	585.00	1170.00	1755.00	21.75	21.75	21.75
40 1/2 years	29.50	59.00	295.00	590.00	1180.00	1770.00	22.00	22.00	22.00
41 years	29.75	59.50	297.50	595.00	1190.00	1785.00	22.25	22.25	22.25
41 1/2 years	30.00	60.00	300.00	600.00	1200.00	1800.00	22.50	22.50	22.50
42 years	30.25	60.50	302.50	605.00	1210.00	1815.00	22.75	22.75	22.75
42 1/2 years	30.50	61.00	305.00	610.00	1220.00	1830.00	23.00	23.00	23.00
43 years	30.75	61.50	307.50	615.00	1230.00	1845.00	23.25	23.25	23.25
43 1/2 years	31.00	62.00	310.00	620.00	1240.00	1860.00	23.50	23.50	23.50
44 years	31.25	62.50	312.50	625.00	1250.00	1875.00	23.75	23.75	23.75
44 1/2 years	31.50	63.00	315.00	630.00	1260.00	1890.00	24.00	24.00	24.00
45 years	31.75	63.50	317.50	635.00	1270.00	1905.00	24.25	24.25	24.25
45 1/2 years	32.00	64.00	320.00	640.00	1280.00	1920.00	24.50	24.50	24.50
46 years	32.25	64.50	322.50	645.00	1290.00	1935.00	24.75	24.75	24.75
46 1/2 years	32.50	65.00	325.00	650.00	1300.00	1950.00	25.00	25.00	25.00
47 years	32.75	65.50	327.50	655.00	1310.00	1965.00	25.25	25.25	25.25
47 1/2 years	33.00	66.00	330.00	660.00	1320.00	1980.00	25.50	25.50	25.50
48 years	33.25	66.50	332.50	665.00	1330.00	1995.00	25.75	25.75	25.75
48 1/2 years	33.50	67.00	335.00	670.00	1340.00	2010.00	26.00	26.00	26.00
49 years	33.75	67.50	337.50	675.00	1350.00	2025.00	26.25	26.25	26.25
49 1/2 years	34.00	68.00	340.00	680.00	1360.00	2040.00	26.50	26.50	26.50
50 years	34.25	68.50	342.50	685.00	1370.00	2055.00	26.75	26.75	26.75
50 1/2 years	34.50	69.00	345.00	690.00	1380.00	2070.00	27.00	27.00	27.00
51 years	34.75	69.50	347.50	695.00	1390.00	2085.00	27.25	27.25	27.25
51 1/2 years	35.00	70.00	350.00	700.00	1400.00	2100.00	27.50	27.50	27.50
52 years	35.25	70.50	352.50	705.00	1410.00	2115.00	27.75	27.75	27.75
52 1/2 years	35.50	71.00	355.00	710.00	1420.00	2130.00	28.00	28.00	28.00
53 years	35.75	71.50	357.50	715.00	1430.00	2145.00	28.25	28.25	28.25
53 1/2 years	36.00	72.00	360.00	720.00	1440.00	2160.00	28.50	28.50	28.50
54 years	36.25	72.50	362.50	725.00	1450.00	2175.00	28.75	28.75	28.75
54 1/2 years	36.50	73.00	365.00	730.00	1460.00	2190.00	29.00	29.00	29.00
55 years	36.75	73.50	367.50	735.00	1470.00	2205.00	29.25	29.25	29.25
55 1/2 years	37.00	74.00	370.00	740.00	1480.00	2220.00	29.50	29.50	29.50
56 years	37.25	74.50	372.50	745.00	1490.00	2235.00	29.75	29.75	29.75
56 1/2 years	37.50	75.00	375.00	750.00	1500.00	2250.00	30.00	30.00	30.

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

6 1/2 years	12.50	25.00	125.00	250.00	500.00	750.00	5.00	5.00	5.00
7 years	12.75	25.50	127.50	255.00	510.00	765.00	5.25	5.25	5.25
7 1/2 years	13.00	26.00	130.00	260.00	520.00	780.00	5.50	5.50	5.50
8 years	13.25	26.50	132.50	265.00	530.00	795.00	5.75	5.75	5.75
8 1/2 years	13.50	27.00	135.00	270.00	540.00	810.00	6.00	6.00	6.00
9 years	13.75	27.50	137.50	275.00	550.00	825.00	6.25	6.25	6.25
9 1/2 years	14.00	28.00	140.00	280.00	560.00	840.00	6.50	6.50	6.50
10 years (maturity)	14.25	28.50	142.50	285.00	570.00	855.00	6.75	6.75	6.75

* At all times, except that bond was not redeemable during first 6 months.
 † Month, day, and year on which interest check is payable on basis of June 1, 1964. For subsequent issue months add the appropriate number of months.
 ‡ Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 30
BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1965

Face value (issue price) [Redemption and maturity value]	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination	(2) From issue date to each interest payment date	(3) For half-year period ending interest payment date	(4) From each interest payment date to maturity date	
16 years	\$4.00	\$8.00	\$40.00	\$80.00	Percent
1 year	7.45	14.90	74.50	149.00	Percent
1 1/2 years	8.30	16.60	83.00	166.00	Percent
2 years	10.50	21.00	105.00	210.00	Percent
2 1/2 years	10.50	21.00	105.00	210.00	Percent
3 years	10.60	21.20	106.00	212.00	Percent
3 1/2 years	10.60	21.20	106.00	212.00	Percent
4 years	10.65	21.30	106.50	213.00	Percent
4 1/2 years	10.65	21.30	106.50	213.00	Percent
5 years	10.80	21.60	108.00	216.00	Percent

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

16 years	12.86	25.72	128.60	257.20	5.73
1 year	13.01	26.02	130.10	260.20	5.80
1 1/2 years	13.11	26.22	131.10	262.20	5.89
2 years	13.35	26.70	133.50	267.00	5.90
2 1/2 years	13.41	26.82	134.10	268.20	5.98
3 years	13.41	26.82	134.10	268.20	5.72
3 1/2 years	13.41	26.82	134.10	268.20	5.76
4 years	13.46	26.92	134.60	269.20	5.82
4 1/2 years	13.46	26.92	134.60	269.20	5.88
5 years	13.61	27.22	136.10	272.20	5.90

At all times, except that bond was not redeemable during first 6 months.
Month, day, and year on which interest check is payable on issues of June 1, 1965. For subsequent issue months add the appropriate number of months.
Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 31
BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1965 THROUGH MAY 1, 1966

Face value (issue price) [Redemption and maturity value]	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination	(2) From issue date to each interest payment date	(3) For half-year period ending interest payment date	(4) From each interest payment date to maturity date	
16 years	\$4.50	\$9.00	\$45.00	\$90.00	Percent
1 year	9.70	19.40	97.00	194.00	Percent
1 1/2 years	10.75	21.50	107.50	215.00	Percent
2 years	10.75	21.50	107.50	215.00	Percent
2 1/2 years	10.75	21.50	107.50	215.00	Percent
3 years	10.75	21.50	107.50	215.00	Percent
3 1/2 years	10.75	21.50	107.50	215.00	Percent
4 years	10.85	21.70	108.50	217.00	Percent
4 1/2 years	11.10	22.20	111.00	222.00	Percent

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

16 years	12.90	25.80	129.00	258.00	5.75
1 year	13.05	26.10	130.50	261.00	5.82
1 1/2 years	13.15	26.30	131.50	263.00	5.89
2 years	13.39	26.78	133.90	267.80	5.90
2 1/2 years	13.45	26.90	134.50	269.00	5.98
3 years	13.45	26.90	134.50	269.00	5.72
3 1/2 years	13.45	26.90	134.50	269.00	5.76
4 years	13.50	27.00	135.00	270.00	5.82
4 1/2 years	13.50	27.00	135.00	270.00	5.88
5 years	13.65	27.30	136.50	273.00	5.90

At all times, except that bond was not redeemable during first 6 months.
Month, day, and year on which interest check is payable on issues of Dec. 1, 1965. For subsequent issue months add the appropriate number of months.
Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 33

BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1966 THROUGH MAY 1, 1967

Face value (Issue price) (Redemption) and maturity value.	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after issue date	500	1,000	5,000	10,000	
(1) Amounts of interest checks for each denomination					
(2) From issue date to each interest payment date					
(3) For half-year period ending interest payment date					
(4) From each interest payment date to maturity date					

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

1/2 year	11.05	22.10	110.50	221.00	Percent	Percent
1 year	22.10	44.20	221.00	442.00	4.27	4.27
1 1/2 years	33.15	66.30	331.50	663.00	4.30	4.30
2 years	44.20	88.40	442.00	884.00	4.33	4.33
2 1/2 years	55.25	110.50	552.50	1105.00	4.36	4.36
3 years	66.30	132.60	663.00	1326.00	4.39	4.39
3 1/2 years	77.35	154.70	773.50	1547.00	4.42	4.42
4 years	88.40	176.80	884.00	1768.00	4.45	4.45
4 1/2 years	99.45	198.90	994.50	1989.00	4.48	4.48
5 years	110.50	221.00	1105.00	2210.00	4.51	4.51
5 1/2 years	121.55	243.10	1215.50	2431.00	4.54	4.54
6 years	132.60	265.20	1326.00	2652.00	4.57	4.57
6 1/2 years	143.65	287.30	1436.50	2873.00	4.60	4.60
7 years	154.70	309.40	1547.00	3094.00	4.63	4.63
7 1/2 years	165.75	331.50	1657.50	3315.00	4.66	4.66
8 years	176.80	353.60	1768.00	3536.00	4.69	4.69
8 1/2 years	187.85	375.70	1878.50	3757.00	4.72	4.72
9 years	198.90	397.80	1989.00	3978.00	4.75	4.75
9 1/2 years	209.95	419.90	2099.50	4199.00	4.78	4.78
10 years (maturity)	221.00	442.00	2210.00	4420.00	4.81	4.81

At all times, except that bond was not redeemable during first 6 months.

At month, day, and year on which interest check is payable on issues of Dec. 1, 1966. For subsequent issue months add the appropriate number of months.

Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 32

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1966

Face value (Issue price) (Redemption) and maturity value.	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after issue date	500	1,000	5,000	10,000	
(1) Amounts of interest checks for each denomination					
(2) From issue date to each interest payment date					
(3) For half-year period ending interest payment date					
(4) From each interest payment date to maturity date					

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

1/2 year	11.05	22.10	110.50	221.00	Percent	Percent
1 year	22.10	44.20	221.00	442.00	4.27	4.27
1 1/2 years	33.15	66.30	331.50	663.00	4.30	4.30
2 years	44.20	88.40	442.00	884.00	4.33	4.33
2 1/2 years	55.25	110.50	552.50	1105.00	4.36	4.36
3 years	66.30	132.60	663.00	1326.00	4.39	4.39
3 1/2 years	77.35	154.70	773.50	1547.00	4.42	4.42
4 years	88.40	176.80	884.00	1768.00	4.45	4.45
4 1/2 years	99.45	198.90	994.50	1989.00	4.48	4.48
5 years	110.50	221.00	1105.00	2210.00	4.51	4.51
5 1/2 years	121.55	243.10	1215.50	2431.00	4.54	4.54
6 years	132.60	265.20	1326.00	2652.00	4.57	4.57
6 1/2 years	143.65	287.30	1436.50	2873.00	4.60	4.60
7 years	154.70	309.40	1547.00	3094.00	4.63	4.63
7 1/2 years	165.75	331.50	1657.50	3315.00	4.66	4.66
8 years	176.80	353.60	1768.00	3536.00	4.69	4.69
8 1/2 years	187.85	375.70	1878.50	3757.00	4.72	4.72
9 years	198.90	397.80	1989.00	3978.00	4.75	4.75
9 1/2 years	209.95	419.90	2099.50	4199.00	4.78	4.78
10 years (maturity)	221.00	442.00	2210.00	4420.00	4.81	4.81

At all times, except that bond was not redeemable during first 6 months.

At month, day, and year on which interest check is payable on issues of June 1, 1966. For subsequent issue months add the appropriate number of months.

Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 34
BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1967

Face value	Issue price	Redemption and maturity value					
\$500	\$1,000	\$5,000	\$10,000				Approximate investment yield (annual percentage rate)
500	1,000	5,000	10,000				
Period of time bond is held after issue date			(1) Amounts of interest checks for each denomination	(2) From issue date to each interest payment date	(3) For half-year period ending interest payment date	(4) From each interest payment date to maturity date	
				Percent	Percent	Percent	
14 year	11/27/67		\$5.50	\$11.00	\$55.00	\$110.00	Percent
1 year	(6/1/68)		3.79	7.58	37.90	75.80	4.27
1 1/2 years	(12/1/68)		38.75	77.50	387.50	775.00	3.88
2 years	(6/1/69)		38.75	77.50	387.50	775.00	4.41
2 1/2 years	(12/1/69)		38.85	77.70	388.50	777.00	4.30
3 years	(6/1/70)		11.05	22.10	110.50	221.00	4.54
3 1/2 years	(12/1/70)						4.42
4 years	(6/1/71)						5.61
4 1/2 years	(12/1/71)						
5 years	(6/1/72)						5.71
5 1/2 years	(12/1/72)						5.83
6 years	(6/1/73)						5.95
6 1/2 years	(12/1/73)						6.10
7 years	(6/1/74)						6.17
7 1/2 years	(12/1/74)						6.24
8 years	(6/1/75)						6.33
8 1/2 years	(12/1/75)						6.38
9 years	(6/1/76)						6.55
9 1/2 years	(12/1/76)						6.71
10 years	(6/1/77)						6.85
10 1/2 years	(12/1/77)						6.94
11 years	(6/1/78)						7.06
11 1/2 years	(12/1/78)						7.11
12 years	(6/1/79)						7.25
12 1/2 years	(12/1/79)						7.35
13 years	(6/1/80)						7.45
13 1/2 years	(12/1/80)						7.55
14 years	(6/1/81)						7.65
14 1/2 years	(12/1/81)						7.75
15 years	(6/1/82)						7.85
15 1/2 years	(12/1/82)						7.95
16 years	(6/1/83)						8.05
16 1/2 years	(12/1/83)						8.15
17 years	(6/1/84)						8.25
17 1/2 years	(12/1/84)						8.35
18 years	(6/1/85)						8.45
18 1/2 years	(12/1/85)						8.55
19 years	(6/1/86)						8.65
19 1/2 years	(12/1/86)						8.75
20 years	(6/1/87)						8.85
20 1/2 years	(12/1/87)						8.95
21 years	(6/1/88)						9.05
21 1/2 years	(12/1/88)						9.15
22 years	(6/1/89)						9.25
22 1/2 years	(12/1/89)						9.35
23 years	(6/1/90)						9.45
23 1/2 years	(12/1/90)						9.55
24 years	(6/1/91)						9.65
24 1/2 years	(12/1/91)						9.75
25 years	(6/1/92)						9.85
25 1/2 years	(12/1/92)						9.95
26 years	(6/1/93)						10.05
26 1/2 years	(12/1/93)						10.15
27 years	(6/1/94)						10.25
27 1/2 years	(12/1/94)						10.35
28 years	(6/1/95)						10.45
28 1/2 years	(12/1/95)						10.55
29 years	(6/1/96)						10.65
29 1/2 years	(12/1/96)						10.75
30 years	(6/1/97)						10.85
30 1/2 years	(12/1/97)						10.95
31 years	(6/1/98)						11.05
31 1/2 years	(12/1/98)						11.15
32 years	(6/1/99)						11.25
32 1/2 years	(12/1/99)						11.35
33 years	(6/1/00)						11.45
33 1/2 years	(12/1/00)						11.55
34 years	(6/1/01)						11.65
34 1/2 years	(12/1/01)						11.75
35 years	(6/1/02)						11.85
35 1/2 years	(12/1/02)						11.95
36 years	(6/1/03)						12.05
36 1/2 years	(12/1/03)						12.15
37 years	(6/1/04)						12.25
37 1/2 years	(12/1/04)						12.35
38 years	(6/1/05)						12.45
38 1/2 years	(12/1/05)						12.55
39 years	(6/1/06)						12.65
39 1/2 years	(12/1/06)						12.75
40 years	(6/1/07)						12.85
40 1/2 years	(12/1/07)						12.95
41 years	(6/1/08)						13.05
41 1/2 years	(12/1/08)						13.15
42 years	(6/1/09)						13.25
42 1/2 years	(12/1/09)						13.35
43 years	(6/1/10)						13.45
43 1/2 years	(12/1/10)						13.55
44 years	(6/1/11)						13.65
44 1/2 years	(12/1/11)						13.75
45 years	(6/1/12)						13.85
45 1/2 years	(12/1/12)						13.95
46 years	(6/1/13)						14.05
46 1/2 years	(12/1/13)						14.15
47 years	(6/1/14)						14.25
47 1/2 years	(12/1/14)						14.35
48 years	(6/1/15)						14.45
48 1/2 years	(12/1/15)						14.55
49 years	(6/1/16)						14.65
49 1/2 years	(12/1/16)						14.75
50 years	(6/1/17)						14.85
50 1/2 years	(12/1/17)						14.95
51 years	(6/1/18)						15.05
51 1/2 years	(12/1/18)						15.15
52 years	(6/1/19)						15.25
52 1/2 years	(12/1/19)						15.35
53 years	(6/1/20)						15.45
53 1/2 years	(12/1/20)						15.55
54 years	(6/1/21)						15.65
54 1/2 years	(12/1/21)						15.75
55 years	(6/1/22)						15.85
55 1/2 years	(12/1/22)						15.95
56 years	(6/1/23)						16.05
56 1/2 years	(12/1/23)						16.15
57 years	(6/1/24)						16.25
57 1/2 years	(12/1/24)						16.35
58 years	(6/1/25)						16.45
58 1/2 years	(12/1/25)						16.55
59 years	(6/1/26)						16.65
59 1/2 years	(12/1/26)						16.75
60 years	(6/1/27)						16.85
60 1/2 years	(12/1/27)						16.95
61 years	(6/1/28)						17.05
61 1/2 years	(12/1/28)						17.15
62 years	(6/1/29)						17.25
62 1/2 years	(12/1/29)						17.35
63 years	(6/1/30)						17.45
63 1/2 years	(12/1/30)						17.55
64 years	(6/1/31)						17.65
64 1/2 years	(12/1/31)						17.75
65 years	(6/1/32)						17.85
65 1/2 years	(12/1/32)						17.95
66 years	(6/1/33)						18.05
66 1/2 years	(12/1/33)						18.15
67 years	(6/1/34)						18.25
67 1/2 years	(12/1/34)						18.35
68 years	(6/1/35)						18.45
68 1/2 years	(12/1/35)						18.55
69 years	(6/1/36)						18.65
69 1/2 years	(12/1/36)						18.75
70 years	(6/1/37)						18.85
70 1/2 years	(12/1/37)						18.95
71 years	(6/1/38)						19.05
71 1/2 years	(12/1/38)						19.15
72 years	(6/1/39)						19.25
72 1/2 years	(12/1/39)						19.35
73 years	(6/1/40)						19.45
73 1/2 years	(12/1/40)						19.55
74 years	(6/1/41)						19.65
74 1/2 years	(12/1/41)						19.75
75 years	(6/1/42)						19.85
75 1/2 years	(12/1/42)						19.95
76 years	(6/1/43)						20.05
76 1/2 years	(12/1/43)						20.15
77 years	(6/1/44)						20.25
77 1/2 years	(12/1/44)						20.35
78 years	(6/1/45)						20.45
78 1/2 years	(12/1/45)						20.55
79 years	(6/1/46)						20.65
79 1/2 years	(12/1/46)						20.75
80 years	(6/1/47)						20.85
80 1/2 years	(12/1/47)						20.95
81 years	(6/1/48)						21.05
81 1/2 years	(12/1/48)						21.15
82 years	(6/1/49)						21.25
82 1/2 years	(12/1/49)						21.35
83 years	(6/1/50)						21.45
83 1/2 years	(12/1/50)						21.55
84 years	(6/1/51)						21.65
84 1/2 years	(12/1/51)						21.75
85 years	(6/1/52)						21.85
85 1/2 years	(12/1/52)						21.95
86 years	(6/1/53)						22.05
86 1/2 years	(12/1/53)						22.15
87 years	(6/1/54)						22.25
87 1/2 years	(12/1/54)						22.35
88 years	(6/1/55)						22.45
88 1/2 years	(12/1/55)						22.55
89 years	(6/1/56)						22.65
89 1/2 years	(12/1/56)						22.75
90 years	(6/1/57)						22.85
90 1/2 years	(12/1/57)						22.95
91 years	(6/1/58)						23.05
91 1/2 years	(12/1/58)						23.15
92 years	(6/1/59)						23.25
92 1/2 years	(12/1/59)						23.35
93 years	(6/1/60)						23.45
93 1/2 years	(12/1/60)						23.55
94 years	(6/1/61)						23.65
94 1/2 years	(12/1/61)						23.75
95 years	(6/1/62)						23.85
95 1/2 years	(12/1/62)						23.95
96 years	(6/1/63)						24.05
96 1/2 years	(12/1/63)						24.15
97 years	(6/1/64)						24.25
97 1/2 years	(12/1/64)						24.35
98 years	(6/1/65)						24.45
98 1/2 years	(12/1/65)						24.55
99 years	(6/1/66)						24.65
99 1/2 years	(12/1/66)						24.75
100 years	(6/1/67)						24.85
100 1/2 years	(12/1/67)						24.95
101 years	(6/1/68)						25.05
101 1/2 years	(12/1/68)						25.15
102 years	(6/1/69)						25.25
102 1/2 years	(12/1/69)						25.35
103 years	(6/1/70)						25.45
103 1/2 years	(12/1/70)						25.55
104 years	(6/1/71)						25.65
104 1/2 years	(12/1/71)						25.75
105 years	(6/1/72)						25.85
105 1/2 years	(12/1/72)						25.95
106 years	(6/1/73)						26.05
106 1/2 years	(12/1/73)						26.15
107 years	(6/1/74)						26.25
107 1/2 years	(12/1/74)						26.35
108 years	(6/1/75)						26.45
1							

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

3 1/2 years	11.20	22.40	112.00	224.00	336.00	352.80	Percent
4 years	11.40	22.80	114.00	228.00	342.00	359.20	Percent
4 1/2 years	11.60	23.20	116.00	232.00	348.00	365.60	Percent
5 years	11.80	23.60	118.00	236.00	354.00	372.00	Percent
5 1/2 years	13.88	27.76	138.80	277.60	417.20	434.40	Percent
6 years	14.08	28.16	140.80	281.60	421.60	438.40	Percent
6 1/2 years	14.28	28.56	142.80	285.60	426.00	442.40	Percent
7 years	14.48	28.96	144.80	289.60	430.40	446.40	Percent
7 1/2 years	14.68	29.36	146.80	293.60	434.80	450.40	Percent
8 years	14.88	29.76	148.80	297.60	439.20	454.40	Percent
8 1/2 years	15.13	30.26	151.30	302.60	443.60	458.40	Percent
9 years	15.33	30.66	153.30	306.60	448.00	462.40	Percent
9 1/2 years	15.53	31.06	155.30	310.60	452.40	466.40	Percent
10 years (maturity)	21.38	42.76	213.80	427.60	641.40	668.80	Percent

1 At all times, except that bond was not redeemable during first 6 months.

2 Month, day, and year on which interest check is payable on basis of June 1, 1967. For subsequent issue months add the appropriate number of months.

3 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 35

BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1967 THROUGH MAY 1, 1968

Face value (Issue price) (Redemption and maturity value)	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination	(2) From issue date to each interest payment date	(3) For half-year period ending interest payment date	(4) From each interest payment date to maturity date	
14 year (6/1/68)	\$5.50	\$11.00	\$55.00	\$110.00	Percent
1 year (12/1/68)	0.70	1.40	7.00	14.00	2.20
1 1/2 years (6/1/69)	10.75	21.50	107.50	215.00	2.88
2 years (12/1/69)	10.75	21.50	107.50	215.00	4.30
2 1/2 years (6/1/70)	10.75	21.50	107.50	215.00	4.34
3 years (12/1/70)	11.00	22.00	110.00	220.00	4.40
3 1/2 years (6/1/71)	11.00	22.00	110.00	220.00	4.40
4 years (12/1/71)	11.00	22.00	110.00	220.00	4.40
4 1/2 years (6/1/72)	11.00	22.00	110.00	220.00	4.40
5 years (12/1/72)	11.00	22.00	110.00	220.00	4.40
5 1/2 years (6/1/73)	11.00	22.00	110.00	220.00	4.40
6 years (12/1/73)	11.00	22.00	110.00	220.00	4.40
6 1/2 years (6/1/74)	11.00	22.00	110.00	220.00	4.40
7 years (12/1/74)	11.00	22.00	110.00	220.00	4.40
7 1/2 years (6/1/75)	11.00	22.00	110.00	220.00	4.40
8 years (12/1/75)	11.00	22.00	110.00	220.00	4.40
8 1/2 years (6/1/76)	11.00	22.00	110.00	220.00	4.40
9 years (12/1/76)	11.00	22.00	110.00	220.00	4.40
9 1/2 years (6/1/77)	11.00	22.00	110.00	220.00	4.40
10 years (12/1/77)	11.00	22.00	110.00	220.00	4.40

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision	
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination
14 year (6/1/68)	\$5.50
1 year (12/1/68)	0.70
1 1/2 years (6/1/69)	10.75
2 years (12/1/69)	10.75
2 1/2 years (6/1/70)	10.75
3 years (12/1/70)	11.00
3 1/2 years (6/1/71)	11.00
4 years (12/1/71)	11.00
4 1/2 years (6/1/72)	11.00
5 years (12/1/72)	11.00
5 1/2 years (6/1/73)	11.00
6 years (12/1/73)	11.00
6 1/2 years (6/1/74)	11.00
7 years (12/1/74)	11.00
7 1/2 years (6/1/75)	11.00
8 years (12/1/75)	11.00
8 1/2 years (6/1/76)	11.00
9 years (12/1/76)	11.00
9 1/2 years (6/1/77)	11.00
10 years (12/1/77)	11.00

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

3 1/2 years	11.20	22.40	112.00	224.00	336.00	352.80	Percent
4 years	11.40	22.80	114.00	228.00	342.00	359.20	Percent
4 1/2 years	11.60	23.20	116.00	232.00	348.00	365.60	Percent
5 years	11.80	23.60	118.00	236.00	354.00	372.00	Percent
5 1/2 years	13.88	27.76	138.80	277.60	417.20	434.40	Percent
6 years	14.08	28.16	140.80	281.60	421.60	438.40	Percent
6 1/2 years	14.28	28.56	142.80	285.60	426.00	442.40	Percent
7 years	14.48	28.96	144.80	289.60	430.40	446.40	Percent
7 1/2 years	14.68	29.36	146.80	293.60	434.80	450.40	Percent
8 years	14.88	29.76	148.80	297.60	439.20	454.40	Percent
8 1/2 years	15.13	30.26	151.30	302.60	443.60	458.40	Percent
9 years	15.33	30.66	153.30	306.60	448.00	462.40	Percent
9 1/2 years	15.53	31.06	155.30	310.60	452.40	466.40	Percent
10 years (maturity)	21.38	42.76	213.80	427.60	641.40	668.80	Percent

1 At all times, except that bond was not redeemable during first 6 months.

2 Month, day, and year on which interest check is payable on basis of Dec. 1, 1967. For subsequent issue months add the appropriate number of months.

3 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 37

BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1958 THROUGH MAY 1, 1959

Face value	Issue price (Redemption and maturity value)	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
15 year	12/1/58	11.15	11.35	11.55	11.75	5.71
1 year	12/1/58	11.15	11.35	11.55	11.75	5.81
1 1/2 years	12/1/58	11.15	11.35	11.55	11.75	5.91
2 years	12/1/58	11.15	11.35	11.55	11.75	6.01
2 1/2 years	12/1/58	11.15	11.35	11.55	11.75	6.11
3 years	12/1/58	11.15	11.35	11.55	11.75	6.21
3 1/2 years	12/1/58	11.15	11.35	11.55	11.75	6.31
4 years	12/1/58	11.15	11.35	11.55	11.75	6.41
4 1/2 years	12/1/58	11.15	11.35	11.55	11.75	6.51
5 years	12/1/58	11.15	11.35	11.55	11.75	6.61
5 1/2 years	12/1/58	11.15	11.35	11.55	11.75	6.71
6 years	12/1/58	11.15	11.35	11.55	11.75	6.81
6 1/2 years	12/1/58	11.15	11.35	11.55	11.75	6.91
7 years	12/1/58	11.15	11.35	11.55	11.75	7.01
7 1/2 years	12/1/58	11.15	11.35	11.55	11.75	7.11
8 years	12/1/58	11.15	11.35	11.55	11.75	7.21
8 1/2 years	12/1/58	11.15	11.35	11.55	11.75	7.31
9 years	12/1/58	11.15	11.35	11.55	11.75	7.41
9 1/2 years	12/1/58	11.15	11.35	11.55	11.75	7.51
10 years	12/1/58	11.15	11.35	11.55	11.75	7.61

At all times, except that bond was not redeemable during first 6 months.
 Month, day, and year on which interest check is payable on issues of Dec. 1, 1958. For subsequent issue months add the appropriate number of months.
 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 36

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1958

Face value	Issue price (Redemption and maturity value)	\$500	\$1,000	\$5,000	\$10,000	Approximate investment yield (annual percentage rate)
15 year	12/1/58	11.15	11.35	11.55	11.75	5.71
1 year	12/1/58	11.15	11.35	11.55	11.75	5.81
1 1/2 years	12/1/58	11.15	11.35	11.55	11.75	5.91
2 years	12/1/58	11.15	11.35	11.55	11.75	6.01
2 1/2 years	12/1/58	11.15	11.35	11.55	11.75	6.11
3 years	12/1/58	11.15	11.35	11.55	11.75	6.21
3 1/2 years	12/1/58	11.15	11.35	11.55	11.75	6.31
4 years	12/1/58	11.15	11.35	11.55	11.75	6.41
4 1/2 years	12/1/58	11.15	11.35	11.55	11.75	6.51
5 years	12/1/58	11.15	11.35	11.55	11.75	6.61
5 1/2 years	12/1/58	11.15	11.35	11.55	11.75	6.71
6 years	12/1/58	11.15	11.35	11.55	11.75	6.81
6 1/2 years	12/1/58	11.15	11.35	11.55	11.75	6.91
7 years	12/1/58	11.15	11.35	11.55	11.75	7.01
7 1/2 years	12/1/58	11.15	11.35	11.55	11.75	7.11
8 years	12/1/58	11.15	11.35	11.55	11.75	7.21
8 1/2 years	12/1/58	11.15	11.35	11.55	11.75	7.31
9 years	12/1/58	11.15	11.35	11.55	11.75	7.41
9 1/2 years	12/1/58	11.15	11.35	11.55	11.75	7.51
10 years	12/1/58	11.15	11.35	11.55	11.75	7.61

At all times, except that bond was not redeemable during first 6 months.
 Month, day, and year on which interest check is payable on issues of June 1, 1958. For subsequent issue months add the appropriate number of months.
 Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

TABLE 39

BONDS BEARING ISSUE DATES FROM DECEMBER 1, 1963 THROUGH MAY 1, 1970

Face value	Issue price (Redemption and maturity value)	\$500 \$1,000 \$5,000	Approximate investment yield (annual percentage rate)				
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination	(2) From issue date to each interest payment date	(3) For half-year period pre- ceding interest payment date to maturity date	(4) From each interest payment date to maturity			
1/2 year	12.75	\$8.75	\$17.50	\$37.50	Percent 3.50	Percent 3.50	Percent 3.50
1 year	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
1 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
2 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
3 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
3 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
4 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
4 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
5 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
5 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
6 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
6 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
7 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
7 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
8 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
8 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
9 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
9 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
10 years (maturity)	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision							
1 year	(12/1/70)	12.75	25.50	127.50	4.79	5.10	5.64
1 1/2 years	(6/1/71)	12.75	25.50	127.50	4.55	4.86	5.40
2 years	(12/1/71)	12.75	25.50	127.50	4.30	4.60	5.14
2 1/2 years	(6/1/72)	12.75	25.50	127.50	4.05	4.35	4.88
3 years	(12/1/72)	12.75	25.50	127.50	3.80	4.10	4.62
3 1/2 years	(6/1/73)	12.75	25.50	127.50	3.55	3.85	4.38
4 years	(12/1/73)	12.75	25.50	127.50	3.30	3.60	4.14
4 1/2 years	(6/1/74)	12.75	25.50	127.50	3.05	3.35	3.90
5 years	(12/1/74)	12.75	25.50	127.50	2.80	3.10	3.66
5 1/2 years	(6/1/75)	12.75	25.50	127.50	2.55	2.85	3.42
6 years	(12/1/75)	12.75	25.50	127.50	2.30	2.60	3.18
6 1/2 years	(6/1/76)	12.75	25.50	127.50	2.05	2.35	2.94
7 years	(12/1/76)	12.75	25.50	127.50	1.80	2.10	2.70
7 1/2 years	(6/1/77)	12.75	25.50	127.50	1.55	1.85	2.46
8 years	(12/1/77)	12.75	25.50	127.50	1.30	1.60	2.22
8 1/2 years	(6/1/78)	12.75	25.50	127.50	1.05	1.35	1.98
9 years	(12/1/78)	12.75	25.50	127.50	0.80	1.10	1.74
9 1/2 years	(6/1/79)	12.75	25.50	127.50	0.55	0.85	1.50
10 years (maturity)	(12/1/79)	12.75	25.50	127.50	0.30	0.60	1.26

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

TABLE 38

BONDS BEARING ISSUE DATES FROM JUNE 1 THROUGH NOVEMBER 1, 1969

Face value	Issue price (Redemption and maturity value)	\$500 \$1,000 \$5,000	Approximate investment yield (annual percentage rate)				
Period of time bond is held after issue date	(1) Amounts of interest checks for each denomination	(2) From issue date to each interest payment date	(3) For half-year period pre- ceding payment date to maturity	(4) From each interest payment date to maturity			
1/2 year	12.75	\$8.75	\$17.50	\$37.50	Percent 3.50	Percent 3.50	Percent 3.50
1 year	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
1 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
2 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
3 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
3 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
4 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
4 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
5 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
5 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
6 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
6 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
7 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
7 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
8 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
8 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
9 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
9 1/2 years	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50
10 years (maturity)	12.75	12.75	12.75	12.75	Percent 3.50	Percent 3.50	Percent 3.50

Amounts of interest checks and investment yields to maturity on basis of June 1, 1970, revision

At all times, except that bond was not redeemable during first 6 months.
Month, day, and year on which interest check is payable on issues of Dec. 1, 1969. For subsequent issue months add the appropriate number of months.
Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

At all times, except that bond was not redeemable during first 6 months.
Month, day, and year on which interest check is payable on issues of June 1, 1969. For subsequent issue months add the appropriate number of months.
Based on schedule of interest checks in effect on the interest payment date from which the yield is computed.

RULES AND REGULATIONS

APPENDIX

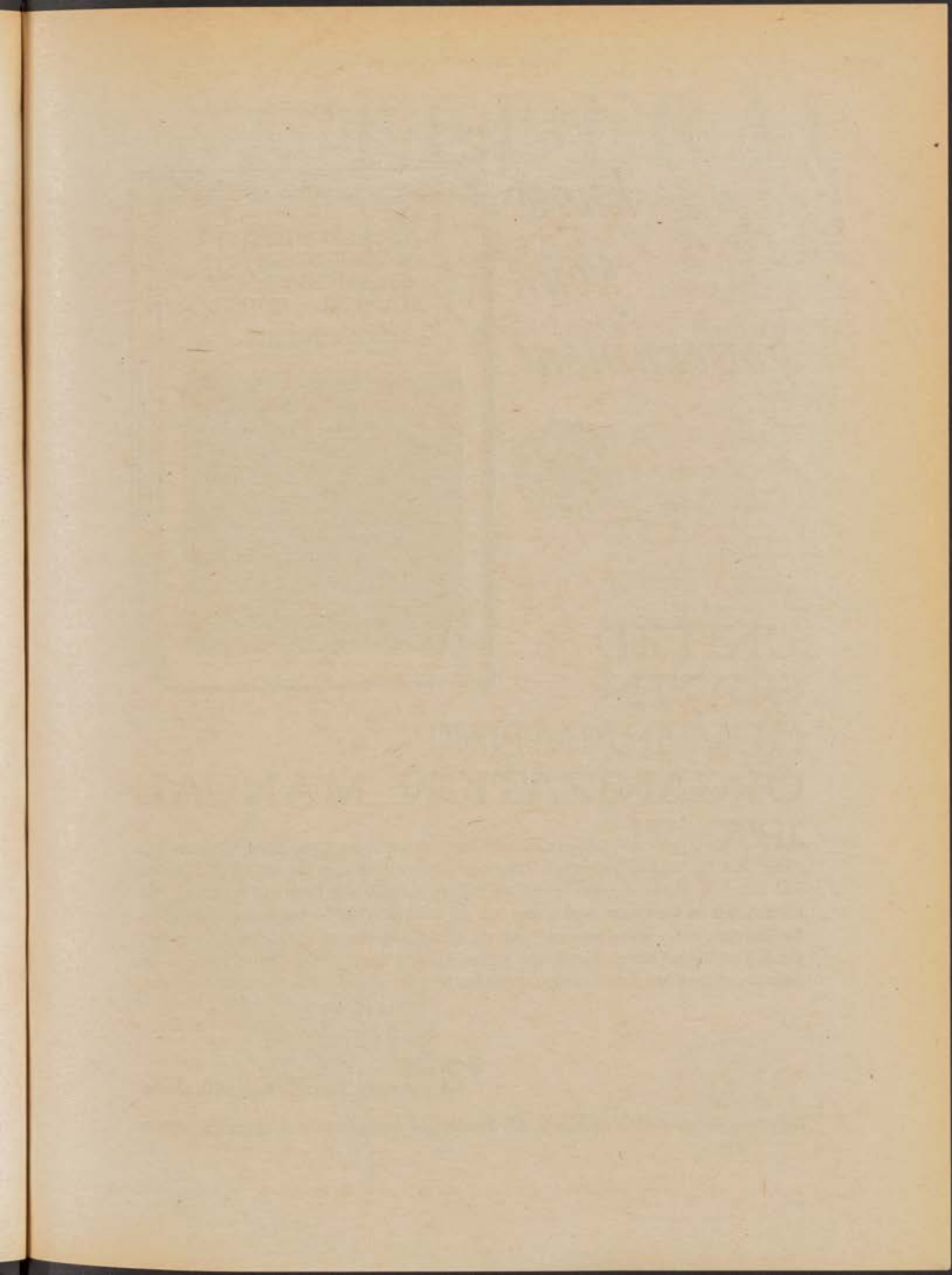
Summary of investment yields during maturity and extended maturity periods under regulations prescribed for Series H savings bonds with issue dates from June 1, 1962.

Issues	Term to maturity (years and months)	Yield* during maturity period	Yield* during extended maturity period (10 years)
6/62-3/66	9-8	3.00, +0.50	3.75e, +0.40, +0.10b, 5.00, +0.50e
4/66-11/66	9-8	3.00, +0.50	4.15e, +0.10b, 5.00, +0.50e
12/66-1/67	9-8	3.00, +0.50, +0.40	4.15e, +0.10b, 5.00, +0.50e
2/67-5/68	10-0	3.25, +0.50, +0.40	4.15e, +0.10b, 5.00, +0.50e
6/68-5/69	10-0	3.25, +0.50, +0.40	4.25b, 5.00, +0.50e
6/69-5/69	10-0	3.75, +0.40, +0.10b	5.00e, +0.50e
6/69-11/69	10-0	3.75, +0.40, +0.10b	5.50e
12/69-12/61	10-0	3.75, +0.40, +0.10b, 5.00	5.50e
1/62-11/65	10-0	3.75, +0.40, +0.10b, 5.00, +0.50e	
12/65-5/68	10-0	4.15, +0.10b, 5.00, +0.50b	
6/68-5/69	10-0	4.25b, 5.00, +0.50b	
6/69-5/70	10-0	5.00, +0.50b	
6/70-	10-0	5.50	

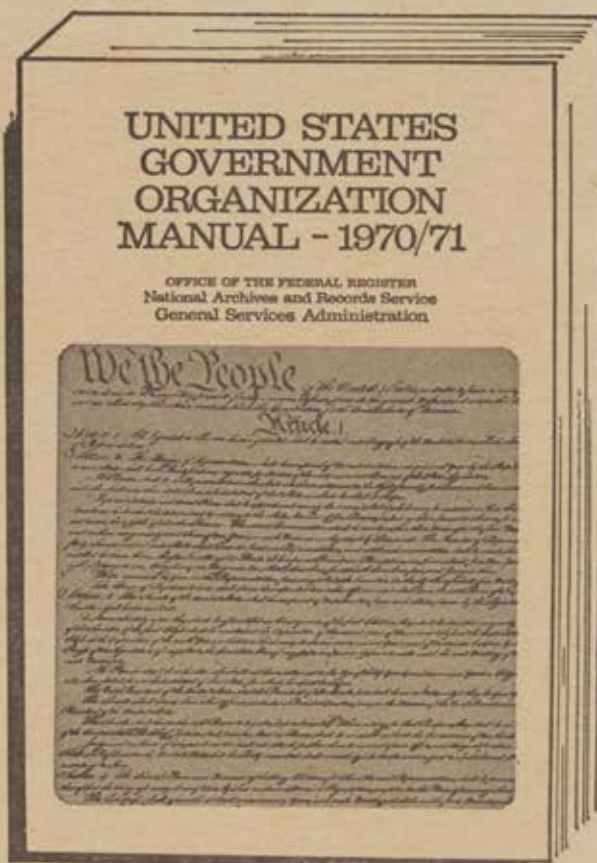
*All yields are in terms of percent per annum, compounded semiannually. The first figure in each maturity period is the overall yield for that period at time of entry into the period. Interest payments are on a graduated basis unless otherwise indicated, the full rate being received only if held to the end of the period (lesser rate if redeemed earlier). An "e" indicates payments on a level basis. A "b" indicates increased interest on a bonus basis; that is, the full rate is received only if the bond is held to the end of the period (no increase if redeemed earlier). Rate increases within periods took effect at the beginning of the first full half-year interest period starting on or after the effective date as follows:

0.50—graduated improvement in the rate to next maturity beginning June 1, 1969.
 0.40—graduated improvement in the rate to next maturity beginning Dec. 1, 1968.
 0.10b—bonus improvement in the rate to next maturity beginning June 1, 1968.
 5.00—maximum rate to next maturity beginning June 1, 1969.
 0.50e and 0.50b—level and bonus improvements in the rate to next maturity beginning June 1, 1970. In the case of 0.50b the increase is spread over the second 5 years of maturity period.

[F.R. Doc. 70-15127; Filed, Nov. 12, 1970; 8:45 a.m.]



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