AUTHENTICATED
U.S. GOVERNMENT
INFORMATION
GPO

federal register

FRIDAY, JUNE 8, 1973

WASHINGTON, D.C.

Volume 38 ■ Number 110

Pages 15043–15356

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federal register

Area Code 202 Phone 962-8626

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This section of the FEDERAL REGISTER contains regulatory documents having general applicability and legal effect most of which are keyed to and codified in the Code of Federal Regulations, which is published under 50 titles pursuant to 44 U.S.C. 1510.

The Code of Federal Regulations is sold by the Superintendent of Documents. Prices of new books are listed in the first FEDERAL REGISTER issue of each month.

Title 33—Navigation and Navigable Waters

CHAPTER I—COAST GUARD, DEPARTMENT OF TRANSPORTATION

[CCOD3-73-1-R]

PART 127—SECURITY ZONES

Establishment of Security Zone

This amendment to the Coast Guard's "Security Zone Regulations," establishes those waters of Gravesend Bay, N.Y., surrounding the wrecked vessels *Exxon Brussels* (BE) ON. 5107035 and *Sea Witch* (US) ON. 6806444 as a security zone. This security zone is established to keep vessels clear of the hazardous area surrounding these wrecked vessels.

This amendment is issued without publication of a notice of proposed rulemaking because good cause exists and public procedures on this amendment are impracticable because of the physical presence of the wrecked vessel, *Exxon Brussels* (Bs,) ON. 5107035 and *Sea Witch* (US) ON. 6806444.

In consideration of the foregoing, part 127 of title 33 of the Code of Federal Regulations is amended by adding § 127.302 to read as follows:

§ 127.302 Gravesend Bay, N.Y.

The waters within the following boundary is a security zone: Those areas within 500 yards of the *Sea Witch* located 347° true, 2360 yd from the Coney Island Light and within 500 yards of the *Exxon Brussels* located at 312° true, 1660 yards from Coney Island Light.

(46 Stat. 220, as amended (1, 63 Stat. 503), 6(b), 80 Stat. 937; 50 U.S.C. 191 (14 U.S.C. 91), 49 U.S.C. 1655(b); Executive Orders 10173, 10277, 10352, and 11249; 3 CFR 1949–1953 Comp. 356, 778, 873, 3 CFR, 1964–1965 Comp. 349, 33 CFR, pt. 6, 49 CFR 1, 46(b).)

Effective date.—This amendment is effective immediately and until further notice.

Dated June 4, 1973.

S. O. THARRINGTON,
Commander, U.S. Coast Guard,
Captain of the Port, New York.

[FR Doc.73-11465 Filed 6-7-73;8:45 am]

Title 7—Agriculture

CHAPTER IX—AGRICULTURAL MARKETING SERVICE (MARKETING AGREEMENTS AND ORDERS; FRUITS, VEGETABLES, NUTS), DEPARTMENT OF AGRICULTURE

[Lemon Regulation 589]

PART 910—LEMONS GROWN IN CALIFORNIA AND ARIZONA

Limitation of Handling

This regulation fixes the quantity of California-Arizona lemons that may be shipped to fresh market during the weekly regulation period June 10–June 16, 1973. It is issued pursuant to the Agricultural Marketing Agreement Act of 1937, as amended, and Marketing Order No. 910. The quantity of lemons so fixed was arrived at after consideration of the total available supply of lemons, the quantity of lemons currently available for market, the fresh market demand for lemons, lemon prices, and the relationship of season average returns to the parity price for lemons.

§ 910.889 Lemon Regulation 589.

(a) *Findings.*—(1) Pursuant to the marketing agreement, as amended, and order No. 910, as amended (7 CFR, pt. 910), regulating the handling of lemons grown in California and Arizona, effective under the applicable provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601–674), and upon the basis of the recommendations and information submitted by the Lemon Administrative Committee, established under the said amended marketing agreement and order, and upon other available information, it is hereby found that the limitation of handling of such lemons, as hereinafter provided, will tend to effectuate the declared policy of the act.

(2) The need for this section to limit the quantity of lemons that may be marketed during the ensuing week stems from the production and marketing situation confronting the lemon industry.

(i) The Committee has submitted its recommendation with respect to the quantity of lemons it deems advisable to be handled during the ensuing week. Such recommendation resulted from consideration of the factors enumerated in the order. The Committee further reports the demand for lemons is very good, as temperatures in the 90's are predicted for the eastern seaboard and the weather has improved vastly. The demand pattern for sizes is similar to last week. Auction supplies are ample and appear as adequate for next week. Average f.o.b. price was $4.96 per carton the week ended June 2, 1973, compared to $4.90 per carton the previous week. Track and rolling supplies at 201 cars were up 28 cars from last week.

(ii) Having considered the recommendation and information submitted by the Committee, and other available information, the Secretary finds that the quantity of lemons which may be handled should be fixed as hereinafter set forth.

(3) It is hereby further found that it is impracticable and contrary to the public interest to give preliminary notice, engage in public rulemaking procedure, and postpone the effective date of this section until 30 days after publication hereof in the FEDERAL REGISTER (5 U.S.C. 553) because the time intervening between the date when information upon which this section is based became available and the time when this section must become effective in order to effectuate the declared policy of the act is insufficient, and a reasonable time is permitted, under the circumstances, for preparation for such effective time; and good cause exists for making the provisions hereof effective as hereinafter set forth. The Committee held an open meeting during the current week, after giving due notice thereof, to consider supply and market conditions for lemons and the need for regulation; interested persons were afforded an opportunity to submit information and views at this meeting; the recommendation for regulation together with its supporting information has been submitted by the Committee, however, the Secretary has modified the recommendation to provide for the shipment of a greater quantity of lemons, retaining the same effective date, and such information is being disseminated among handlers of such lemons; it is necessary, in order to effectuate the declared policy of the act, to make this section effective during the period herein specified; and compliance with this section will not require any special preparation on the part of persons subject hereto which cannot be completed on or before the effective date hereof. Such Committee meeting was held on June 5, 1973.

(b) *Order.*—(1) The quantity of lemons grown in California and Arizona which may be handled during the period June 10, 1973, through June 16, 1973, is hereby fixed at 380,000 cartons.

(2) As used in this section, "handled" and "carton(s)" have the same meaning as when used in the said amended marketing agreement and order.

(Secs. 1–19, 48 Stat. 31, as amended; 7 U.S.C. 601–674.)

Dated June 8, 1973.

CHARLES R. BRADDER,
Acting Deputy Director, Fruit and Vegetable Division, Agricultural Marketing Service.

[FR Doc.73-11625 Filed 6-7-73;11:24 am]

Title 14—Aeronautics and Space

CHAPTER I—FEDERAL AVIATION ADMINISTRATION, DEPARTMENT OF TRANSPORTATION

[Airspace Docket No. 73-EA-20]

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

Alteration of Transition Area

On page 9593 of the FEDERAL REGISTER for April 18, 1973 the Federal Aviation Administration published a proposed rule which would alter the Oneonta, N.Y., transition area (38 FR 548).

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, the proposed regulation is hereby adopted, effective 0901 G.m.t., August 16, 1973.

(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. 1655(c).)

Issued in Jamaica, N.Y., on May 23, 1973.

HARRY BERNARD,
Acting Director,
Eastern Region.

1. Amend § 71.181 of the "Federal Aviation Regulations," by deleting the text of the Oneonta, N.Y., 700-foot floor transition area and substitute the following in lieu thereof:

ONEONTA, N.Y.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center (42°31'25" N., 75°04'00" W.) of Oneonta Municipal Airport, Oneonta, N.Y., and within 2 miles each side of the Rockdale, N.Y. VORTAC 067° radial extending from the 7-mile-radius area to the VORTAC.

[FR Doc.73-11443 Filed 6-7-73;8:45 am]

[Airspace Docket No. 73-EA-34]

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

Alteration of Control Zone and Transition Area

The Federal Aviation Administration is amending §§ 71.171 and 71.181 of part 71 of the "Federal Aviation Regulations" so as to alter the Quantico, Va., control zone (38 FR 414) and transition area (38 FR 563).

The U.S. Navy plans to decommission the Quantico, Va., low-frequency radio beacon and to establish an instrument approach procedure based on a new Quantico UHF radio beacon. Since these facilities will be only several hundred feet apart, a minor change will be sufficient in the description of the control zone and transition area.

Since the foregoing amendment is minor and nonsubstantive in nature, notice, and public procedure hereon are unnecessary.

In view of the foregoing, part 71 of the "Federal Aviation Regulations" is amended, effective 0901 G.m.t. July 19, 1973, as follows:

1. Amend §§ 71.171 and 71.181 of part 71 of the "Federal Aviation Regulations" so as to insert the letters "UHF" after the word "Quantico" and before "RBN", in both the Quantico, Va., control zone and transition area descriptions.

(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. 1655(c).)

Issued in Jamaica, N.Y., on May 23, 1973.

HARRY BERNARD,
Acting Director,
Eastern Region.

[FR Doc.73-11442 Filed 6-7-73;8:45 am]

[Airspace Docket No. 73-SW-24]

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

Designation of Transition Area

The purpose of this amendment to part 71 of the "Federal Aviation Regulations" is to designate a 700-ft transition area at New Braunfels, Tex.

On April 17, 1973, a notice of proposed rulemaking was published in the FEDERAL REGISTER (38 FR 9517) stating the Federal Aviation Administration proposed to designate the New Braunfels, Tex., transition area.

Interested persons were afforded an opportunity to participate in the rulemaking through submission of comments. All comments received were favorable.

In consideration of the foregoing, part 71 of the "Federal Aviation Regulations" is amended, effective 0901 G.m.t., August 16, 1973, as hereinafter set forth.

In § 71.181 (38 FR 435), the following transition area is added:

NEW BRAUNFELS, TEX.

That airspace extending upward from 700 ft above the surface within a 5-mile radius of New Braunfels Municipal Airport (lat. 29°42'10" N., long. 98°02'30" W.) and south of a line extending from the 5-mile-radius area east along the San Antonio, Tex., VORTAC 070° radial to the 39-nautical-mile DME fix and north of a line extending from the 5-mile-radius area east along the San Antonio VORTAC 089° radial to the 39-nautical-mile DME fix.

(Sec. 307(a), Federal Aviation Act of 1958, 49 U.S.C. 1348; sec. 6(c), Department of Transportation Act 49 U.S.C. 1655(c).)

Issued in Fort Worth, Tex., on May 30, 1973.

HENRY L. NEWMAN,
Director, Southwest Region.

[FR Doc.73-11441 Filed 6-7-73;8:45 am]

Title 21—Food and Drugs

CHAPTER I—FOOD AND DRUG ADMINISTRATION, DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

SUBCHAPTER C—DRUGS

PART 135b—NEW ANIMAL DRUGS FOR IMPLANTATION OR INJECTION

Etorphine Hydrochloride Injection, Veterinary; Diprenorphine Hydrochloride Injection, Veterinary

The Commissioner of Food and Drugs has evaluated a new animal drug application (47-870V) filed by American Cyanamid Co., P.O. Box 400, Princeton, N.J. 08540, proposing both the safe and effective use of etorphine hydrochloride for the immobilization of wild and exotic animals and the safe and effective use of diprenorphine hydrochloride for reversing the effects of etorphine hydrochloride. The application is approved.

Therefore, pursuant to provisions of the Federal Food, Drug, and Cosmetic Act (sec 512(i), 82 Stat. 347; 21 U.S.C. 360b(i)), and under authority delegated to the Commissioner (21 CFR 2.120), part 135b is amended by adding two new sections as follows:

§ 135b.69 Etorphine hydrochloride injection, veterinary.

(a) *Chemical name.*—6,7,8,14-tetrahydro-alpha-methyl-alpha-propyl-6,14-endo-ethenooripavine-alpha-methanol hydrochloride.

(b) *Specifications.*—Each milliliter of etorphine hydrochloride injection, veterinary, contains 1 mg of etorphine hydrochloride in sterile aqueous solution.

(c) *Sponsor.*—See code No. 004 in § 135.501(c) of this chapter.

(d) *Conditions of use.*—(1) The drug is used for the immobilization of wild and exotic animals.

(2) It is administered intramuscularly by hand syringe or syringe dart at a suitable dosage level depending upon the species.

(3) Do not use the drug unless diprenorphine hydrochloride injection, veterinary, as provided for in § 135b.70, is available for use in reversing the effects of etorphine hydrochloride injection, veterinary.

(4) Do not use in animals to be used for food. Do not use in wild and exotic animals that might be used for food during the hunting season.

(5) Federal law restricts this drug to use by or on the order of a licensed veterinarian. Distribution is restricted to veterinarians engaged in zoo and exotic animal practice, wildlife management programs, and researchers.

§ 135b.70 Diprenorphine hydrochloride injection, veterinary.

(a) *Chemical name.*—N-(cyclopropylmethyl)-6,7,8,14-tetrahydro-7-alpha-(1-hydroxy-1-methylethyl)-6,14-endo-ethanonororipavine hydrochloride.

(b) *Specifications.*—Each milliliter of diprenorphine hydrochloride injection, veterinary, contains 2 mg of diprenorphine hydrochloride in sterile aqueous solution.

(c) *Sponsor.*—See code No. 004 in § 135.501(c) of this chapter.

(d) *Conditions of use.*—(1) The drug is used for reversing the effects of etorphine hydrochloride injection, veterinary, the use of which is provided for in § 135b.69, in wild and exotic animals.

(2) It is administered intramuscularly or intravenously at a suitable dosage level depending upon the species.

(3) Do not use in animals to be used for food. Do not use in wild animals that might be used for food during the hunting season.

(4) Federal law restricts this drug to use by or on the order of a licensed veterinarian. Distribution is restricted to veterinarians engaged in zoo and exotic animal practice, wildlife management programs and researchers.

Effective date.—This order shall be effective June 8, 1973.

(Sec. 512(i), 82 Stat. 347; 21 U.S.C. 360b(i).)

Dated June 1, 1973.

C. D. VAN HOUWELING,
Director, Bureau of Veterinary Medicine.

[FR Doc.73-11446 Filed 6-7-73;8:45 am]

Title 24—Housing and Urban Development

CHAPTER II—OFFICE OF ASSISTANT SECRETARY FOR HOUSING PRODUCTION AND MORTGAGE CREDIT-FEDERAL HOUSING COMMISSIONER [FEDERAL HOUSING ADMINISTRATION]

[Docket No. R-73-230]

PART 275—LOW RENT PUBLIC HOUSING

Prototype Cost Limits for Public Housing

On Wednesday, May 17, 1972, the Department published (37 FR 9902) prototype per unit cost schedules for low-rent public housing pursuant to section 15(5) of the U.S. Housing Act of 1937. Subsequent to initial publication, the schedules were revised whenever it was found that all or part of the costs for a given area were unworkable.

Section 15(5) of the act further provides that the prototype costs be determined at least annually and specifies that the costs are not effective until published in the FEDERAL REGISTER. Continuity of contract approvals therefore requires publication of these updated schedules for immediate effectiveness. We believe also that the need for current prototype cost schedules outweighs, in this instance, the advantages of the customary notice of rulemaking and comment procedure, particularly since the updating of these costs is based not only upon information developed in HUD field offices but upon requests for change submitted by the public as well. Although these schedules will be effective upon publication, timely written comments will nevertheless be considered in preparing revisions to costs limits for individual areas, such revisions to be published in the FEDERAL REGISTER on or before July 1, 1973, and at such time thereafter as the Department finds necessary. Comments with respect to cost limits for a given location may be filed with the appropriate HUD area office. A list of area offices and their addresses follows:

REGION I

Connecticut, Hartford, 06105, 999 Asylum Ave.
Massachusetts, Boston, 02114, Bulfinch Bldg., 15 New Chardon St.
New Hampshire, Manchester, 03101, Davison Bldg., 1230 Elm St.

REGION II

New Jersey, Camden, 08103, the Parkdale Bldg., 519 Federal St.
New Jersey, Newark, 07102, 1 Raymond Plaza, Gateway Bldg.
New York, Buffalo, 14202, Grant Bldg., 560 Main St.
New York, New York, 10007, 120 Church St.
Puerto Rico, San Juan, 00936, P.O. Box 3869 GPO, 255 Ponce de Leon Ave., Hato Rey, P.R.

REGION III

District of Columbia, Washington, 20009, Universal North Bldg., 1875 Connecticut Ave. NW.
Maryland, Baltimore, 21201, 2 Hopkins Plaza, Mercantile Bank & Trust Bldg.
Pennsylvania, Philadelphia, 19106, Curtis Bldg., 625 Walnut St.
Pennsylvania, Pittsburgh, 15212, 2 Allegheny Center.
Virginia, Richmond, 23240, 701 East Franklin St., P.O. Box 1011.

REGION IV

Alabama, Birmingham, 35233, Daniel Bldg., 15 South 20th St.
Florida, Jacksonville, 32204, Peninsular Plaza, 661 Riverside Ave.
Georgia, Atlanta, 30303, Peachtree Center Bldg., 230 Peachtree St. NW.
Kentucky, Louisville, 40202, Children's Hospital Foundation Bldg., 601 South Floyd St.
Mississippi, Jackson, 39213, 300 Woodrow Wilson Blvd., West Jackson Mall.
North Carolina, Greensboro, 27408, 2309 West Cone Blvd., Northwest Plaza.
South Carolina, Columbia, 29201, 1801 Main St., Jefferson Sq.
Tennessee, Knoxville, 37919, 1 Northshore Bldg., 1111 Northshore Dr.

REGION V

Illinois, Chicago, 60602, 17 North Dearborn St., 12th Floor.
Indiana, Indianapolis, 46205, 4720 Kingsway Dr.
Michigan, Detroit, 48226, Fifth Floor, First National Bldg., 660 Woodward Ave.
Minnesota, Minneapolis-St. Paul, 55104, Griggs-Midway Bldg., 1821 University Ave., St. Paul, Minn.
Ohio, Columbus, 43215, 60 East Main St.
Wisconsin, Milwaukee, 53203, 744 North Fourth St.

REGION VI

Arkansas, Little Rock, 72201, Union National Bank Bldg., 1 Union National Plaza.
Louisiana, New Orleans, 70113, Plaza Tower, 1001 Howard Ave.
Oklahoma, Oklahoma City, 73102, 301 North Hudson St.
Texas, Dallas, 75202, New Dallas Federal Bldg., Room 14-C-02, 1100 Commerce St.
Texas, San Antonio, 78285, Kallison Bldg., 410 South Main Ave., P.O. Box 9163.

REGION VII

Kansas, Kansas City, 66117, 2 Gateway Center, Fourth and State Sts., P.O. Box 1339.
Missouri, St. Louis, 63101, 210 North 12th St.
Nebraska, Omaha, 68106, Univac Bldg., 7100 West Center Rd.

REGION VIII

Colorado, Denver, 80202, Federal Bldg., 1961 Stout St.

REGION IX

California, Los Angeles, 90057, 2500 Wilshire Blvd.
California, San Francisco, 94111, 1 Embarcadero Center, Suite 1600.

REGION X

Oregon, Portland, 97204, 520 Southwest Sixth Ave., Cascade Bldg.
Washington, Seattle, 98101, Arcade Plaza Bldg., 1321 Second Ave.

Accordingly, the appendix to part 275 is revised as follows:

APPENDIX—PROTOTYPE COST LIMIT FOR PUBLIC HOUSING

(Sec. 209 of the Housing and Urban Development Act of 1970, Public Law 91-609, sec. 15(5) of the U.S. Housing Act of 1937, 50 Stat. 888, 42 U.S.C. 1401 et seq.; sec. 7(d) of the Department of HUD Act, 3535(d); and Secretary's delegation of authority, published at 36 FR 5007, Mar. 16, 1971.)

A. *Unit prototype cost.*—1. Prototype cost comprises the cost of dwelling structures, account No. 1460, and dwelling equipment, account No. 1465, as described in "Low-Rent Housing Accounting Handbook RHA-7510.1," chapter 3, section 15, which include their prorata share of the builders' fee and overhead, insurance, social security, sales tax, and bonds.

2. Prototype cost does not include the costs of site acquisition, site improvement, nondwelling structures or spaces (and equipment), planning (architectural-engineering fees, permit fees, inspection, and similar costs), relocation, interest or local authority administrative costs, all of which are described in "Low-Rent Housing Handbook RHA-7510.1," chapter 3, section 15.

3. Prototype cost takes into account compliance with applicable FHA minimum property standards, and planning and design criteria described in "Handbook HPMC-FHA 7410.8," chapter 3. Current copies of "Handbook RHA-7510.1" are maintained and available for public inspection in the Office of Public Information, room 1202, Department of Housing and Urban Development, 451 Seventh Street SW., Washington, D.C. 20410, and in each of the Department's regional area and FHA insuring offices.

4. Prototype cost takes into account the extra durability required for economical maintenance of assisted housing, and the provision of amenities designed to guarantee safe and healthy family life and neighborhood environment.

B. *Project prototype costs.*—1. The project prototype cost is the sum of the unit prototype costs for the dwellings of various sizes and types comprising the project. The total cost of dwelling construction and equipment (accounts 1460 and 1465), and the related proportionate share of the contingency established by any development cost budget shall not exceed the sum of 105 percent of the project prototype costs for the dwellings to be constructed.

2. A request for approval of a cost which exceeds the 105 percent cost limitation but which is not in excess of the statutory 110 percent may be submitted to the Regional Administrator. Such requests must be supported by a detailed justification with respect to the particular project, taking into account all of the circumstances involved and demonstrating that such approval is necessary and desirable in carrying out the objectives of the act.

3. If it is found at anytime between annual updates that all or part of the current prototype costs for an area office jurisdiction are unworkable, the procedure outlined in "Circular HPMC-FHA 7410.12" dated July 31, 1972, will be followed for requesting revisions.

4. Development cost budgets, awards of main construction—contracts, preliminary contracts of sale, and contracts of sale for turnkey projects will not be approved unless an appropriate prototype cost for the area is published in the FEDERAL REGISTER.

Effective date.—This rule shall be effective on June 8, 1973.

WOODWARD KINGMAN,
Acting Assistant Secretary-Commissioner.

PROTOTYPE PER UNIT COST SCHEDULE

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION I							
CONNECTICUT							
Hartford:							
Detached and semidetached	12,200	14,600	16,650	19,250	23,200	25,850	27,000
Row dwellings	11,250	13,400	15,000	17,800	21,400	23,850	24,950
Walkup	10,000	12,300	13,900	16,600	19,100	21,050	22,100
Elevator-structure	15,350	17,800	22,600				
Danbury:							
Detached and semidetached	11,650	13,900	15,400	18,400	22,150	24,600	25,800
Row dwellings	10,750	12,850	14,300	17,000	20,450	22,800	23,800
Walkup	9,550	11,750	13,350	15,800	18,200	20,150	21,100
Elevator-structure	15,000	17,450	22,100				
New Milford:							
Detached and semidetached	11,650	13,900	15,400	18,400	22,150	24,600	25,800
Row dwellings	10,750	12,850	14,300	17,000	20,450	22,800	23,800
Walkup	9,550	11,750	13,350	15,800	18,200	20,150	21,100
Elevator-structure	15,000	17,450	22,100				
New Haven:							
Detached and semidetached	13,200	15,800	17,400	20,850	25,150	27,950	29,250
Row dwellings	12,150	14,550	16,200	19,300	23,200	25,850	27,050
Walkup	10,800	13,300	15,050	17,950	20,700	22,850	23,950
Elevator-structure	15,700	18,200	23,150				
Bridgeport:							
Detached and semidetached	11,650	13,900	15,400	18,400	22,150	24,600	25,800
Row dwellings	10,750	12,850	14,300	17,000	20,450	22,800	23,800
Walkup	9,550	11,750	13,350	15,800	18,200	20,150	21,100
Elevator-structure	15,000	17,450	22,100				
New London:							
Detached and semidetached	11,900	14,300	15,750	18,800	22,750	25,250	26,400
Row dwellings	10,950	13,100	14,650	17,450	20,950	23,350	24,450
Walkup	10,150	12,000	13,600	16,150	18,650	20,650	21,650
Elevator-structure	14,850	17,250	21,950				
Windham:							
Detached and semidetached	11,900	14,300	15,750	18,800	22,750	25,250	26,400
Row dwellings	10,950	13,100	14,650	17,450	20,950	23,350	24,450
Walkup	10,150	12,000	13,600	16,150	18,650	20,650	21,650
Elevator-structure	14,850	17,250	21,950				
Stamford:							
Detached and semidetached	14,600	17,500	19,300	23,100	27,900	30,900	32,400
Row dwellings	13,450	16,100	17,950	21,350	25,700	28,650	29,950
Walkup	11,950	14,750	16,750	19,850	22,950	25,300	26,350
Elevator-structure	16,350	19,000	24,100				
Ridgefield:							
Detached and semidetached	14,600	17,500	19,300	23,100	27,900	30,900	32,400
Row dwellings	13,450	16,100	17,950	21,350	25,700	28,650	29,950
Walkup	11,950	14,750	16,750	19,850	22,950	25,300	26,350
Elevator-structure	16,350	19,000	24,100				
Norwich:							
Detached and semidetached	11,700	14,050	15,500	18,500	22,300	24,800	25,950
Row dwellings	10,800	12,900	14,400	17,100	20,550	22,950	23,950
Walkup	9,600	11,800	13,400	15,900	18,300	20,250	21,200
Elevator-structure	14,850	17,250	21,950				
MAINE							
Bangor:							
Detached and semidetached	12,100	14,400	15,200	18,150	21,850	24,250	25,350
Row dwellings	11,700	13,950	15,500	18,550	22,350	24,750	25,900
Walkup	9,950	12,300	14,050	16,550	19,250	21,100	22,250
Elevator-structure	13,900	16,200	20,500				
Augusta:							
Detached and semidetached	12,450	14,800	16,400	19,650	23,600	26,250	27,450
Row dwellings	12,100	14,350	16,000	19,150	23,000	25,600	26,700
Walkup	10,250	12,700	14,500	17,100	19,850	21,800	22,950
Elevator-structure	14,400	16,800	21,200				
Brunswick:							
Detached and semidetached	12,350	14,700	16,250	19,450	23,400	26,000	27,250
Row dwellings	11,950	14,250	15,850	18,950	22,800	25,300	26,500
Walkup	10,150	12,550	14,350	16,950	19,650	21,550	22,750
Elevator-structure	14,200	16,550	20,900				
Calais:							
Detached and semidetached	13,250	15,800	17,450	20,850	25,100	27,950	29,300
Row dwellings	12,600	15,300	17,050	20,350	24,500	27,150	28,400
Walkup	10,950	13,500	15,400	18,200	21,100	23,150	24,450
Elevator-structure	15,200	17,750	22,400				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION I—continued							
MAINE—continued							
Lewiston:							
Detached and semidetached	12,350	14,700	16,250	19,450	23,400	26,000	27,250
Row dwellings	11,950	14,250	15,850	18,950	22,800	25,300	26,500
Walkup	10,150	12,550	14,350	16,950	19,650	21,550	22,750
Elevator-structure	14,200	16,550	20,900				
Portland:							
Detached and semidetached	12,350	14,700	16,250	19,450	23,400	26,000	27,250
Row dwellings	11,950	14,250	15,850	18,950	22,800	25,300	26,500
Walkup	10,150	12,550	14,350	16,950	19,650	21,550	22,750
Elevator-structure	14,350	16,650	21,050				
Waterville:							
Detached and semidetached	11,950	14,250	15,750	18,850	22,650	25,150	26,300
Row dwellings	11,600	13,850	15,350	18,350	22,100	24,550	25,650
Walkup	9,850	12,200	13,900	16,400	19,000	20,900	22,000
Elevator-structure	13,750	16,050	20,250				
MASSACHUSETTS							
Boston:							
Detached and semidetached	12,800	15,200	16,850	20,200	24,250	26,950	28,250
Row dwellings	12,700	15,100	16,800	20,050	24,150	26,850	28,050
Walkup	12,600	15,050	16,700	19,950	24,050	26,600	27,900
Elevator-structure	14,800	17,200	21,800				
Cape Cod:							
Detached and semidetached	12,200	14,550	16,100	19,250	23,200	25,700	26,950
Row dwellings	11,750	14,000	15,600	18,600	22,400	24,950	26,050
Walkup	11,650	13,850	15,500	18,400	22,250	24,750	25,900
Elevator-structure	14,100	16,400	20,750				
Pittsfield:							
Detached and semidetached	12,100	14,400	16,000	19,100	23,000	25,500	26,750
Row dwellings	12,000	14,250	15,900	18,900	22,800	25,350	26,450
Walkup	11,950	14,150	15,750	18,750	22,700	25,200	26,400
Elevator-structure	13,950	16,200	20,550				
Springfield:							
Detached and semidetached	12,400	14,800	16,400	19,650	23,650	26,250	27,500
Row dwellings	11,950	14,300	15,850	18,950	22,800	25,350	26,450
Walkup	11,900	14,200	15,700	18,800	22,700	25,200	26,400
Elevator-structure	14,350	16,750	21,150				
Worcester:							
Detached and semidetached	12,300	14,650	16,250	19,400	23,400	26,000	27,200
Row dwellings	12,200	14,500	16,200	19,300	23,250	25,850	27,000
Walkup	12,100	14,500	16,100	19,150	23,100	25,650	26,900
Elevator-structure	14,200	16,600	20,950				
Fall River:							
Detached and semidetached	12,250	14,600	16,200	19,350	23,300	25,900	27,100
Row dwellings	11,850	14,100	15,700	18,700	22,500	25,100	26,200
Walkup	11,750	13,950	15,500	18,500	22,350	24,850	26,050
Elevator-structure	14,850	17,300	21,850				
Lowell:							
Detached and semidetached	12,500	14,950	16,550	19,800	23,800	26,450	27,750
Row dwellings	12,150	14,450	16,050	19,150	23,050	25,650	26,800
Walkup	12,000	14,300	15,850	18,950	22,800	25,400	26,600
Elevator-structure	14,450	16,850	21,300				
Salem:							
Detached and semidetached	12,150	14,500	16,050	19,200	23,150	25,650	26,900
Row dwellings	11,750	14,000	15,550	18,550	22,350	24,850	25,950
Walkup	11,650	13,900	15,450	18,500	22,250	24,750	25,900
Elevator-structure	14,200	16,600	20,950				
NEW HAMPSHIRE							
Concord:							
Detached and semidetached	12,650	15,700	17,350	20,700	24,850	27,700	29,050
Row dwellings	12,400	14,900	16,550	19,650	23,700	26,350	27,500
Walkup	11,350	14,100	16,050	18,950	21,950	24,100	25,400
Elevator-structure	14,800	17,250	21,800				
Dover:							
Detached and semidetached	11,400	14,100	15,900	18,650	22,350	24,950	26,200
Row dwellings	11,250	13,450	14,950	17,750	21,400	23,800	24,850
Walkup	10,250	12,650	14,450	17,050	21,350	23,750	24,800
Elevator-structure	13,350	15,500	19,600				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION I—continued							
NEW HAMPSHIRE—continued							
Keene:							
Detached and semidetached	12,100	14,950	16,550	19,800	23,750	26,450	27,750
Row dwellings	11,850	14,300	15,850	18,850	22,700	25,300	26,499
Walkup	10,850	13,450	15,300	18,150	21,000	23,050	24,200
Elevator-structure	13,650	16,500	20,850				
Manchester:							
Detached and semidetached	11,800	14,650	16,150	19,350	23,200	25,850	27,150
Row dwellings	11,600	13,950	15,500	18,400	22,150	24,650	25,750
Walkup	10,600	13,150	15,000	17,700	20,500	22,550	23,700
Elevator-structure	13,850	16,100	20,350				
Nashua:							
Detached and semidetached	11,800	14,650	16,150	19,350	13,200	25,850	27,150
Row dwellings	11,600	13,950	15,500	18,400	22,150	24,650	25,750
Walkup	10,600	13,150	15,000	17,700	20,500	22,550	23,700
Elevator-structure	13,850	16,100	20,350				
Portsmouth:							
Detached and semidetached	12,400	15,300	16,900	20,300	24,350	27,100	28,400
Row dwellings	12,150	14,600	16,200	19,250	23,150	25,800	27,000
Walkup	11,100	13,750	15,700	18,500	21,400	23,550	24,750
Elevator-structure	14,500	16,850	21,300				
RHODE ISLAND							
Providence:							
Detached and semidetached	12,650	15,150	16,850	20,050	24,200	26,850	28,100
Row dwellings	12,100	14,350	16,000	19,150	23,000	25,550	26,700
Walkup	12,000	14,200	15,850	18,900	22,850	25,350	26,600
Elevator-structure	14,250	16,600	20,900				
Newport:							
Detached and semidetached	12,750	15,250	16,950	20,250	24,400	27,050	28,300
Row dwellings	12,200	14,450	16,150	19,250	23,200	25,750	26,950
Walkup	12,100	14,350	16,000	19,150	23,050	25,600	26,850
Elevator-structure	14,351	16,800	21,150				
Westerly:							
Detached and semidetached	12,750	15,250	16,950	20,250	24,400	27,050	28,300
Row dwellings	12,200	14,450	16,150	19,250	23,200	25,750	26,950
Walkup	12,100	14,350	16,000	19,150	23,050	25,600	26,850
Elevator-structure	14,351	16,800	21,150				
Pawtucket:							
Detached and semidetached	12,650	15,150	16,850	20,050	24,200	26,850	28,100
Row dwellings	12,100	14,350	16,000	19,100	23,000	25,550	26,700
Walkup	12,000	14,200	15,850	18,900	22,850	25,350	26,600
Elevator-structure	14,200	16,550	20,850				
Woonsocket:							
Detached and semidetached	12,800	14,950	16,600	19,850	23,900	26,500	27,750
Row dwellings	11,900	14,200	15,750	18,850	22,700	25,200	26,400
Walkup	11,850	14,100	15,600	18,600	22,550	25,100	26,250
Elevator-structure	13,900	16,200	20,400				
VERMONT							
Bennington:							
Detached and semidetached	11,900	14,250	15,750	18,850	22,650	25,200	26,400
Row dwellings	11,850	14,050	15,650	18,600	22,300	24,900	26,050
Walkup	10,550	12,950	14,800	17,550	20,250	22,350	23,500
Elevator-structure	13,300	15,450	19,600				
Brattleboro:							
Detached and semidetached	11,900	14,250	15,750	18,850	22,650	25,200	26,400
Row dwellings	11,850	14,050	15,650	18,600	22,300	24,900	26,050
Walkup	10,550	12,950	14,800	17,550	20,250	22,350	23,500
Elevator-structure	13,300	15,450	19,600				
Burlington:							
Detached and semi-detached	11,900	14,250	15,750	18,850	22,650	25,200	26,400
Row dwellings	11,850	14,050	15,650	18,600	22,300	24,900	26,050
Walkup	10,550	12,950	14,800	17,550	20,250	22,350	23,500
Elevator-structure	13,300	15,450	19,600				
Montpelier:							
Detached and semidetached	11,600	13,850	15,350	18,300	22,000	24,500	25,650
Row dwellings	11,500	13,700	15,200	18,050	21,650	24,200	25,300
Walkup	10,250	12,600	14,400	17,050	19,650	21,700	22,800
Elevator-structure	13,300	15,450	19,600				
Rutland:							
Detached and semidetached	11,750	14,000	15,500	18,600	22,350	24,850	26,000
Row dwellings	11,650	13,850	15,350	18,300	21,900	24,550	25,600
Walkup	10,350	12,700	14,550	17,250	19,900	21,950	23,100
Elevator-structure	13,200	15,350	19,450				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION II							
NEW JERSEY							
Camden:							
Detached and semidetached	12,250	14,700	16,300	19,400	23,450	26,000	27,300
Row dwellings	11,600	13,900	15,400	18,350	22,000	24,600	25,650
Walkup	9,900	12,250	13,950	16,500	19,150	21,050	22,200
Elevator-structure	15,950	18,550	23,450				
Atlantic City:							
Detached and semidetached	11,600	13,900	15,400	18,350	22,150	24,600	25,800
Row dwellings	11,050	13,250	14,700	17,500	20,950	23,450	24,450
Walkup	9,450	11,700	13,350	15,750	18,250	20,100	21,150
Elevator-structure	15,200	17,650	22,350				
Burlington:							
Detached and semidetached	12,300	14,750	16,350	19,450	23,500	26,050	27,350
Row dwellings	11,650	13,950	15,500	18,400	22,050	24,650	25,700
Walkup	9,950	12,300	14,000	16,500	19,200	21,100	22,250
Elevator-structure	16,000	18,650	23,600				
Gloucester:							
Detached and semidetached	12,250	14,700	16,300	19,400	23,450	26,000	27,300
Row dwellings	11,600	13,900	15,400	18,350	22,000	24,600	25,650
Walkup	9,900	12,250	13,950	16,500	19,150	21,050	22,200
Elevator-structure	15,950	18,550	23,450				
Trenton:							
Detached and semidetached	12,500	14,950	16,600	19,800	23,850	26,500	27,850
Row dwellings	11,850	14,150	15,750	18,750	22,450	25,050	26,200
Walkup	10,150	12,500	14,200	16,850	19,500	21,450	22,600
Elevator-structure	16,300	18,950	23,950				
Vineland:							
Detached and semidetached	12,650	15,150	16,800	20,000	24,150	26,850	28,100
Row dwellings	11,950	14,350	15,850	18,900	22,650	25,300	26,450
Walkup	10,200	12,650	14,400	17,000	19,650	21,650	22,850
Elevator-structure	16,450	19,100	24,200				
Newark:							
Detached and semidetached	11,750	13,950	15,550	18,500	22,250	24,700	25,900
Row dwellings	11,250	13,350	14,800	17,550	21,150	23,600	24,650
Walkup	11,100	13,800	15,700	18,600	21,600	23,750	25,000
Elevator-structure	16,100	18,750	23,700				
Asbury Park:							
Detached and semidetached	11,750	13,950	15,550	18,500	22,250	24,700	25,900
Row dwellings	11,250	13,350	14,800	17,550	21,150	23,600	24,650
Walkup	11,100	13,800	15,700	18,600	21,600	23,750	25,000
Elevator-structure	15,450	17,950	22,700				
North Bergen:							
Detached and semidetached	11,750	13,950	15,550	18,500	22,250	24,700	25,900
Row dwellings	11,250	13,350	14,800	17,550	21,150	23,600	24,650
Walkup	11,100	13,800	15,700	18,600	21,600	23,750	25,000
Elevator-structure	16,100	18,750	23,700				
Freehold:							
Detached and semidetached	11,750	13,950	15,550	18,500	22,250	24,700	25,900
Row dwellings	11,250	13,350	14,800	17,550	21,150	23,600	24,650
Walkup	11,100	13,800	15,700	18,600	21,600	23,750	25,000
Elevator-structure	15,450	17,950	22,700				
NEW YORK							
Albany:							
Detached and semidetached	11,750	14,050	15,500	18,500	22,350	24,800	26,000
Row dwellings	11,000	13,300	14,850	17,650	21,200	23,650	24,750
Walkup	10,700	13,350	15,050	17,850	20,700	22,700	23,950
Elevator-structure	15,650	18,100	23,000				
Glen Falls:							
Detached and semidetached	11,150	13,350	14,800	17,650	21,250	23,600	24,800
Row dwellings	10,700	12,750	14,150	16,850	20,200	22,550	23,550
Walkup	10,200	12,600	14,350	17,000	19,700	21,600	22,800
Elevator-structure	14,000	17,300	21,900				
Massena:							
Detached and semidetached	11,250	13,500	14,900	17,800	21,450	23,800	25,050
Row dwellings	10,800	12,850	14,300	17,000	20,400	22,750	23,800
Walkup	10,300	12,750	14,500	17,150	19,900	21,850	23,050
Elevator-structure	15,050	17,450	22,100				
Plattsburgh:							
Detached and semidetached	11,150	13,350	14,800	17,650	21,250	23,600	24,800
Row dwellings	10,700	12,750	14,150	16,850	20,200	22,550	23,550
Walkup	10,200	12,600	14,350	17,000	19,700	21,600	22,800
Elevator-structure	14,000	17,300	21,900				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION II—continued							
NEW YORK—continued							
Syracuse:							
Detached and semidetached	11,850	14,150	15,600	18,650	22,550	25,000	26,200
Row dwellings	11,300	13,450	14,950	17,800	21,350	23,850	24,950
Walkup	10,800	13,350	15,150	18,000	20,850	22,900	24,150
Elevator-structure	15,750	18,300	23,200				
Poughkeepsie:							
Detached and semidetached	12,100	14,500	16,000	19,150	23,050	25,600	26,850
Row dwellings	11,600	13,750	15,200	18,200	21,900	24,450	25,550
Walkup	11,050	13,700	15,550	18,450	21,350	23,450	24,700
Elevator-structure	16,150	18,700	23,700				
Watertown:							
Detached and semidetached	11,650	13,900	15,400	18,350	22,150	24,600	25,800
Row dwellings	11,100	13,250	14,750	17,500	21,050	23,450	24,550
Walkup	10,600	13,150	14,950	17,700	20,550	22,500	23,750
Elevator-structure	15,400	17,850	22,650				
Schenectady:							
Detached and semidetached	11,750	14,050	15,500	18,500	22,350	24,800	26,000
Row dwellings	11,000	13,350	14,850	17,650	21,200	23,650	24,750
Walkup	10,700	13,250	15,050	17,850	20,700	22,700	23,950
Elevator-structure	15,650	18,100	23,000				
Binghamton:							
Detached and semidetached	11,700	13,900	15,450	18,450	22,250	24,700	25,900
Row dwellings	11,450	13,650	15,150	18,000	21,650	24,150	25,250
Walkup	10,650	13,200	14,950	17,750	20,600	22,550	23,800
Elevator-structure	15,450	17,900	22,700				
Ithaca:							
Detached and semidetached	11,600	13,800	15,350	18,300	22,050	24,500	25,650
Row dwellings	11,350	13,550	15,050	17,850	21,450	23,950	25,000
Walkup	10,550	13,100	14,850	17,650	20,500	22,450	23,700
Elevator-structure	15,350	17,800	22,600				
Buffalo:							
Detached and semidetached	12,650	15,100	16,750	20,000	24,100	26,750	28,050
Row dwellings	12,400	14,800	16,450	19,550	23,450	26,200	27,350
Walkup	8,950	11,150	14,000	16,650	19,250	21,200	22,300
Elevator-structure	15,850	18,450	23,250				
Rochester:							
Detached and semidetached	12,300	14,700	16,300	19,450	23,500	26,050	27,350
Row dwellings	12,100	14,450	16,100	19,050	22,900	25,500	26,650
Walkup	8,650	10,800	13,650	16,200	18,750	20,600	21,700
Elevator-structure	15,500	18,050	22,750				
Jamestown:							
Detached and semidetached	12,250	14,650	16,250	19,400	23,400	26,000	27,250
Row dwellings	12,000	14,400	15,950	18,950	22,800	25,450	26,550
Walkup	8,650	10,800	13,650	16,200	18,750	20,600	21,700
Elevator-structure	15,350	17,900	22,600				
Elmira:							
Detached and semidetached	13,100	15,700	17,450	20,800	25,050	27,800	29,150
Row dwellings	12,850	15,400	17,100	20,300	24,400	27,250	28,450
Walkup	9,300	11,550	14,850	17,300	20,000	22,050	23,200
Elevator-structure	16,500	19,200	24,200				
New York City:							
Detached and semidetached	13,750	16,450	18,250	21,800	26,250	29,150	30,550
Row dwellings	13,200	15,700	17,450	20,750	24,900	27,750	29,050
Walkup	14,300	17,750	20,150	23,850	27,650	30,400	32,000
Elevator-structure	22,200	25,650	29,150	34,950	40,550	43,150	
Nassau County (Hempstead):							
Detached and semidetached	14,700	17,600	19,550	23,300	28,050	31,150	32,650
Row dwellings	14,150	16,800	18,650	22,150	26,600	29,650	31,000
Walkup	15,300	19,000	21,550	25,450	29,550	32,500	34,200
Elevator-structure	20,100	23,250	26,400	31,700	36,750	39,150	
Putnam County:							
Detached and semidetached	13,500	16,150	17,850	21,400	25,750	28,550	29,950
Row dwellings	12,950	15,400	17,100	20,300	24,400	27,200	28,450
Walkup	14,050	17,400	19,750	23,400	27,100	29,800	32,350
Elevator-structure	19,700	22,750	25,850	31,000	35,950	38,300	
Suffolk County:							
Detached and semidetached	14,600	17,450	19,350	23,150	27,850	30,900	32,400
Row dwellings	14,050	16,650	18,550	22,000	26,400	29,450	30,800
Walkup	15,200	18,800	21,400	25,300	29,300	32,250	33,950
Elevator-structure	20,100	23,300	26,450	31,700	36,800	39,150	

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION II—continued							
NEW YORK—continued							
Westchester County:							
Detached and semidetached	14,100	16,850	18,650	22,300	26,400	29,800	31,250
Row dwellings	13,500	16,050	17,800	21,250	25,450	28,400	29,800
Walkup	14,650	18,150	20,550	24,350	28,250	31,100	32,750
Elevator-structure	19,400	22,400	25,800	30,600	35,450	37,750	
Orange City:							
Detached and semidetached	14,400	17,250	19,100	22,850	27,500	30,500	31,950
Row dwellings	13,800	16,400	18,250	21,700	26,100	29,050	30,400
Walkup	14,950	18,600	21,100	25,000	28,950	31,850	33,550
Elevator-structure	21,050	24,300	27,550	33,100	38,450	40,900	
Rockland County:							
Detached and semidetached	14,300	17,100	18,950	22,650	27,250	30,300	31,750
Row dwellings	13,700	16,300	18,150	21,550	25,850	28,850	30,200
Walkup	14,850	18,450	20,950	24,800	28,750	31,600	33,250
Elevator-structure	20,650	23,850	27,100	32,500	37,700	40,100	
PUERTO RICO							
San Juan:							
Detached and semidetached	10,850	12,950	14,400	17,200	20,700	23,000	24,150
Row dwellings	10,400	12,450	13,800	16,350	19,650	21,900	22,950
Walkup	9,250	11,400	12,950	15,350	17,800	19,600	20,650
Elevator-structure	11,150	13,000	16,450	18,300	20,100		
Ponce:							
Detached and semidetached	10,900	13,050	14,450	17,300	20,750	23,050	24,200
Row dwellings	10,450	12,500	13,850	16,400	19,750	21,950	23,000
Walkup	9,300	11,450	13,050	15,400	17,900	19,650	20,700
Elevator-structure	11,200	13,050	16,550	18,400	20,200		
Mayaguez:							
Detached and semidetached	10,900	13,050	14,450	17,300	20,750	23,050	24,200
Row dwellings	10,450	12,500	13,850	16,400	19,750	21,950	23,000
Walkup	9,300	11,450	13,050	15,400	17,900	19,650	20,700
Elevator-structure	11,200	13,050	16,550	18,400	20,200		
Arecibo:							
Detached and semidetached	10,900	13,050	14,450	17,300	20,750	23,050	24,200
Row dwellings	10,450	12,500	13,850	16,400	19,750	21,950	23,000
Walkup	9,300	11,450	13,050	15,400	17,900	19,650	20,700
Elevator-structure	11,200	13,050	16,550	18,400	20,200		
VIRGIN ISLANDS							
St. Thomas:							
Detached and semidetached	13,950	16,700	18,500	22,150	26,650	29,600	31,050
Row dwellings	13,400	15,950	17,700	21,050	25,300	28,200	29,500
Walkup	11,950	14,650	16,700	19,800	22,950	25,250	26,550
Elevator-structure	13,900	16,250	20,550	22,850	25,100		
St. Croix:							
Detached and semidetached	13,550	16,250	18,050	21,600	25,950	28,850	30,250
Row dwellings	13,100	15,600	17,350	20,550	24,700	27,500	28,800
Walkup	11,600	14,300	16,250	19,250	22,350	24,600	25,900
Elevator-structure	13,600	15,850	20,050	22,300	24,500		
Charlotte Amalie:							
Detached and semidetached	14,050	16,800	18,650	22,300	26,800	29,800	31,300
Row dwellings	13,450	16,100	17,800	21,150	25,450	28,350	29,700
Walkup	12,000	14,700	16,800	19,900	23,050	25,400	26,700
Elevator-structure	14,050	16,350	20,700	23,050	25,300		
REGION III							
WASHINGTON, D.C.							
Detached and semidetached	11,900	14,250	15,700	18,800	22,650	25,200	26,300
Row dwellings	11,300	13,550	15,000	17,850	21,550	24,000	25,000
Walkup	9,450	11,600	13,350	15,650	18,200	20,100	21,100
Elevator-structure	14,600	16,900	21,450				
DELAWARE							
Wilmington:							
Detached and semidetached	11,100	13,350	14,750	17,600	21,150	23,600	24,700
Row dwellings	10,600	12,700	14,000	16,750	20,200	22,400	23,500
Walkup	9,500	11,650	13,250	15,750	18,300	20,000	21,100
Elevator-structure	14,200	16,500	20,950				
Dover:							
Detached and semidetached	11,150	13,450	14,850	17,700	21,300	23,750	24,850
Row dwellings	10,650	12,800	14,150	16,850	20,350	22,550	23,650
Walkup	9,550	11,750	13,350	15,850	18,400	20,200	21,250
Elevator-structure	14,300	16,600	21,100				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION III—continued							
MARYLAND							
Baltimore:							
Detached and semidetached	10,500	12,600	13,950	16,650	20,000	22,350	23,300
Row dwellings	10,050	12,050	13,300	15,900	19,100	21,250	22,250
Walkup	8,700	10,750	12,200	14,450	16,750	18,400	19,400
Elevator-structure	13,850	16,100	20,400				
Aberdeen:							
Detached and semidetached	10,500	12,600	13,950	16,650	20,000	22,350	23,300
Row dwellings	10,050	12,050	13,300	15,900	19,100	21,250	22,250
Walkup	8,700	10,750	12,200	14,450	16,750	18,400	19,400
Elevator-structure	13,850	16,100	20,400				
Hagerstown:							
Detached and semidetached	10,950	13,100	14,500	17,350	20,800	23,250	24,250
Row dwellings	10,450	12,550	13,850	16,550	19,900	22,100	23,150
Walkup	9,050	11,200	12,700	15,050	17,450	19,150	20,200
Elevator-structure	14,400	16,750	21,200				
Salisbury:							
Detached and semidetached	10,600	12,750	14,100	16,800	20,200	22,550	23,550
Row dwellings	10,150	12,150	13,450	16,050	19,300	21,450	22,500
Walkup	8,800	10,850	12,300	14,600	16,900	18,600	19,600
Elevator-structure	14,000	16,250	20,600				
Annapolis:							
Detached and semidetached	10,100	12,100	13,400	16,000	19,250	21,500	22,400
Row dwellings	9,650	11,600	12,800	15,300	18,350	20,450	21,400
Walkup	8,350	10,350	11,750	13,900	16,100	17,700	18,650
Elevator-structure	13,300	15,500	19,600				
Cambridge:							
Detached and semidetached	10,100	12,150	13,450	16,050	19,300	21,550	22,450
Row dwellings	9,700	11,600	12,800	15,350	18,400	20,500	21,450
Walkup	8,400	10,350	11,750	13,950	16,150	17,750	18,700
Elevator-structure	13,350	15,500	19,650				
Cumberland:							
Detached and semidetached	9,900	11,900	13,150	15,700	18,850	21,100	22,000
Row dwellings	9,500	11,350	12,550	15,000	18,000	20,050	21,000
Walkup	8,200	10,150	11,500	13,650	15,800	17,350	18,300
Elevator-structure	13,050	15,200	19,250				
Frederick:							
Detached and semidetached	10,150	12,200	13,500	16,100	19,350	21,650	22,550
Row dwellings	9,750	11,650	12,900	15,400	18,500	20,600	21,550
Walkup	8,450	10,400	11,800	14,000	16,200	17,800	18,800
Elevator-structure	13,400	15,600	19,750				
PENNSYLVANIA							
Philadelphia:							
Detached and semidetached	11,900	14,350	15,580	18,900	22,700	25,350	26,450
Row dwellings	11,400	13,700	15,100	18,000	21,650	24,150	25,100
Walkup	9,750	12,050	13,700	16,200	18,800	20,700	21,700
Elevator-structure	14,450	16,750	21,300				
Allentown:							
Detached and semidetached	11,550	13,900	15,350	18,300	22,000	24,550	25,650
Row dwellings	11,050	13,300	14,650	17,450	21,000	23,400	24,350
Walkup	9,450	11,700	13,300	15,700	18,200	20,050	21,050
Elevator-structure	13,600	15,750	19,950				
Bellefonte:							
Detached and semidetached	12,100	14,600	16,150	19,250	23,100	25,800	26,950
Row dwellings	11,600	13,950	15,400	18,350	22,050	24,600	25,550
Walkup	9,950	12,300	13,950	16,500	19,150	21,100	22,100
Elevator-structure	14,400	16,650	21,150				
Harrisburg:							
Detached and semidetached	11,600	14,000	15,450	18,450	22,150	24,750	25,800
Row dwellings	11,100	13,350	14,750	17,550	21,100	23,550	24,500
Walkup	9,500	11,750	13,350	15,800	18,350	20,200	21,150
Elevator-structure	13,750	15,950	20,250				
Lancaster:							
Detached and semidetached	11,300	13,650	15,050	17,950	21,600	24,100	25,150
Row dwellings	10,850	13,050	14,350	17,100	20,600	22,950	23,850
Walkup	9,250	11,450	13,050	15,400	17,900	19,700	20,650
Elevator-structure	13,600	15,750	19,950				
York:							
Detached and semidetached	11,300	13,650	15,050	17,950	21,600	24,100	25,150
Row dwellings	10,850	13,050	14,350	17,100	20,600	22,950	23,850
Walkup	9,250	11,450	13,050	15,400	17,900	19,700	20,650
Elevator-structure	13,600	15,750	19,950				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION III—continued							
PENNSYLVANIA—continued							
Pottstown:							
Detached and semidetached	11,300	13,650	15,050	17,950	21,600	24,100	25,150
Row dwellings	10,850	13,050	14,350	17,100	20,600	22,950	23,850
Walkup	9,250	11,450	13,050	15,400	17,900	19,700	20,650
Elevator-structure	13,600	15,750	19,950				
Reading:							
Detached and semidetached	11,300	13,650	15,050	17,950	21,600	24,100	25,150
Row dwellings	10,850	13,050	14,350	17,100	20,600	22,950	23,850
Walkup	9,250	11,450	13,050	15,400	17,900	19,700	20,650
Elevator-structure	13,600	15,750	19,950				
Scranton:							
Detached and semidetached	11,450	13,800	15,200	18,150	21,800	24,350	25,400
Row dwellings	10,950	13,150	14,500	17,300	20,800	23,200	24,100
Walkup	9,350	11,550	13,150	15,550	18,050	19,900	20,850
Elevator-structure	14,800	17,150	21,800				
Bethlehem:							
Detached and semidetached	11,000	13,250	14,600	17,450	20,950	23,400	24,350
Row dwellings	10,500	12,650	13,900	16,600	20,000	22,250	23,100
Walkup	8,950	11,150	12,600	14,950	17,350	19,000	20,050
Elevator-structure	13,600	15,800	20,000				
Pittsburgh:							
Detached and semidetached	12,550	15,050	16,500	19,800	23,800	26,550	27,750
Row dwellings	11,950	14,350	15,750	18,800	22,700	25,300	26,350
Walkup	10,250	12,750	14,500	17,200	19,900	21,900	23,000
Elevator-structure	13,900	16,150	20,450				
Altoona:							
Detached and semidetached	12,000	14,400	15,950	18,950	22,800	25,400	26,550
Row dwellings	11,450	13,800	15,150	18,050	21,750	24,250	25,300
Walkup	9,850	12,200	13,950	16,500	19,100	21,050	22,100
Elevator-structure	12,950	15,050	19,050				
Erie:							
Detached and semidetached	11,950	14,350	15,900	18,900	22,750	25,350	26,500
Row dwellings	11,450	13,700	15,100	17,950	21,650	24,150	25,150
Walkup	9,800	12,150	13,900	16,400	19,000	20,950	21,950
Elevator-structure	13,700	15,900	20,100				
Johnstown:							
Detached and semidetached	11,950	14,350	15,900	18,900	22,750	25,350	26,500
Row dwellings	11,450	13,700	15,100	17,950	21,650	24,150	25,150
Walkup	9,800	12,150	13,900	16,400	19,000	20,950	21,950
Elevator-structure	13,100	15,250	19,250				
New Castle:							
Detached and semidetached	11,950	14,350	15,900	18,900	22,750	25,350	26,500
Row dwellings	11,450	13,700	15,100	17,950	21,650	24,150	25,150
Walkup	9,800	12,150	13,900	16,400	19,000	20,950	21,950
Elevator-structure	13,100	15,250	19,250				
Sharon:							
Detached and semidetached	11,950	14,350	15,900	18,900	22,750	25,350	26,500
Row dwellings	11,400	13,700	15,100	17,950	21,650	24,150	25,150
Walkup	9,800	12,150	13,900	16,400	19,000	20,950	21,950
Elevator-structure	13,100	15,250	19,250				
VIRGINIA							
Richmond:							
Detached and semidetached	9,200	11,050	13,600	16,250	19,550	21,750	22,750
Row dwellings	8,200	9,950	12,250	14,650	17,650	19,600	20,450
Walkup	7,500	9,300	11,850	13,950	16,150	17,800	18,700
Elevator-structure	12,000	13,900	17,600				
Norfolk:							
Detached and semidetached	9,350	11,300	13,800	16,500	19,850	22,150	23,100
Row dwellings	8,350	10,150	12,450	14,900	17,950	19,950	20,800
Walkup	7,650	9,500	12,100	14,200	16,450	18,200	19,050
Elevator-structure	13,200	15,350	19,400				
Virginia Beach:							
Detached and semidetached	9,350	11,300	13,800	16,500	19,850	22,150	23,100
Row dwellings	8,350	10,150	12,450	14,900	17,950	19,950	20,800
Walkup	7,650	9,500	12,100	14,200	16,450	18,200	19,050
Elevator-structure	13,200	15,350	19,400				
Portsmouth:							
Detached and semidetached	9,350	11,300	13,800	16,500	19,850	22,150	23,100
Row dwellings	8,350	10,150	12,450	14,900	17,950	19,950	20,800
Walkup	7,650	9,500	12,100	14,200	16,450	18,200	19,050
Elevator-structure	13,200	15,350	19,400				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION III—continued							
VIRGINIA—continued							
Chesapeake:							
Detached and semidetached	9,350	11,300	13,800	16,500	19,850	22,150	23,100
Row dwellings	8,350	10,150	12,450	14,900	17,950	19,950	20,800
Walkup	7,650	9,500	12,100	14,200	16,450	18,200	19,050
Elevator-structure	13,200	15,350	19,400				
Suffolk:							
Detached and semidetached	9,350	11,300	13,800	16,500	19,850	22,150	23,100
Row dwellings	8,350	10,150	12,450	14,900	17,950	19,950	20,800
Walkup	7,650	9,500	12,100	14,200	16,450	18,200	19,050
Elevator-structure	12,100	14,100	17,750				
Roanoke:							
Detached and semidetached	9,350	11,300	13,800	16,500	19,850	22,150	23,100
Row dwellings	8,350	10,150	12,450	14,900	17,950	19,950	20,800
Walkup	7,650	9,500	12,100	14,200	16,450	18,200	19,050
Elevator-structure	12,050	13,950	17,650				
Lynchburg:							
Detached and semidetached	9,350	11,300	13,800	16,500	19,850	22,150	23,100
Row dwellings	8,350	10,150	12,450	14,900	17,950	19,950	20,800
Walkup	7,650	9,500	12,100	14,200	16,450	18,200	19,050
Elevator-structure	12,050	13,950	17,650				
Danville:							
Detached and semidetached	9,350	11,300	13,800	16,500	19,850	22,150	23,100
Row dwellings	8,350	10,150	12,450	14,900	17,950	19,950	20,800
Walkup	7,650	9,500	12,100	14,200	16,450	18,200	19,050
Elevator-structure	12,050	13,950	17,650				
Newport News:							
Detached and semidetached	9,400	11,350	13,950	16,650	20,050	22,300	23,250
Row dwellings	8,400	10,200	12,550	15,000	18,100	20,100	20,950
Walkup	7,650	9,500	12,100	14,250	16,500	18,250	19,150
Elevator-structure	13,300	15,500	19,550				
Hampton:							
Detached and semidetached	9,400	11,350	13,950	16,650	20,050	22,300	23,250
Row dwellings	8,400	10,200	12,550	15,000	18,100	20,100	20,950
Walkup	7,650	9,500	12,100	14,250	16,500	18,250	19,150
Elevator-structure	13,300	15,500	19,550				
Fredericksburg:							
Detached and semidetached	9,500	11,450	14,100	16,850	20,250	22,500	23,550
Row dwellings	8,450	10,300	12,650	15,150	18,250	20,250	21,100
Walkup	7,800	9,600	12,200	14,400	16,700	18,400	19,300
Elevator-structure	13,200	15,300	19,350				
Warrenton:							
Detached and semidetached	9,500	11,450	14,100	16,850	20,250	22,500	23,550
Row dwellings	8,450	10,300	12,650	15,150	18,250	20,250	21,100
Walkup	7,800	9,600	12,200	14,400	16,700	18,400	19,300
Elevator-structure	13,200	15,300	19,350				
Harrisonburg:							
Detached and semidetached	9,400	11,350	13,950	16,650	20,050	22,300	23,250
Row dwellings	8,400	10,200	12,550	15,000	18,100	20,100	20,950
Walkup	7,650	9,500	12,100	14,250	16,500	18,250	19,150
Elevator-structure	12,200	14,200	17,950				
Bristol:							
Detached and semidetached	9,700	11,700	14,400	17,250	20,750	23,050	24,100
Row dwellings	8,700	10,550	12,950	15,500	18,700	20,750	21,700
Walkup	8,000	9,900	12,600	14,800	17,150	18,900	19,800
Elevator-structure	12,950	14,950	19,000				
Eastern Shore:							
Detached and semidetached	9,400	11,350	13,950	16,650	20,050	22,300	23,250
Row dwellings	8,400	10,200	12,550	15,000	18,100	20,100	20,950
Walkup	7,650	9,500	12,100	14,250	16,500	18,250	19,150
Elevator-structure	12,200	14,200	17,950				
WEST VIRGINIA							
Charleston:							
Detached and semidetached	9,800	11,850	14,650	17,450	21,000	23,450	24,450
Row dwellings	9,400	11,350	13,950	16,650	20,050	22,300	23,250
Walkup	8,000	9,950	12,650	14,950	17,550	19,150	20,100
Elevator-structure	13,850	16,000	20,300				
Beckley:							
Detached and semidetached	9,550	11,550	14,250	17,000	20,450	22,850	23,800
Row dwellings	9,150	11,100	13,600	16,250	19,500	21,800	22,750
Walkup	7,800	9,700	12,350	14,600	16,850	18,650	19,550
Elevator-structure	13,450	15,600	19,750				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION III—continued							
WEST VIRGINIA—continued							
Bluefield:							
Detached and semidetached	9,550	11,550	14,250	17,000	20,450	22,850	23,800
Row dwellings	9,150	11,100	13,600	16,250	19,500	21,800	22,750
Walkup	7,800	9,700	12,350	14,600	16,850	18,650	19,550
Elevator-structure	13,450	15,600	19,750				
Huntington:							
Detached and semidetached	9,650	11,650	14,400	17,150	20,650	23,050	24,050
Row dwellings	9,200	11,150	13,750	16,400	19,650	21,950	22,900
Walkup	7,900	9,800	12,450	14,750	17,050	18,850	19,750
Elevator-structure	13,550	15,750	20,000				
Parkersburg:							
Detached and semidetached	9,650	11,650	14,400	17,150	20,650	23,050	24,050
Row dwellings	9,200	11,150	13,750	16,400	19,650	21,950	22,900
Walkup	7,900	9,800	12,450	14,750	17,050	18,850	19,750
Elevator-structure	13,550	15,750	20,000				
Wheeling:							
Detached and semidetached	9,550	11,550	14,250	17,000	20,450	22,850	23,800
Row dwellings	9,150	11,100	13,600	16,250	19,500	21,800	22,750
Walkup	7,800	9,700	12,350	14,600	16,850	18,650	19,550
Elevator-structure	13,450	15,600	19,750				
Martinsburg:							
Detached and semidetached	8,900	10,800	13,300	15,850	19,100	21,300	22,200
Row dwellings	8,550	10,350	12,650	15,100	18,200	20,300	21,150
Walkup	7,250	9,050	11,550	13,600	15,800	17,450	18,300
Elevator-structure	13,450	15,600	19,750				
Fairmont:							
Detached and semidetached	9,450	11,400	14,050	16,750	20,200	22,550	23,500
Row dwellings	9,000	10,900	13,400	16,000	19,250	21,450	22,400
Walkup	7,700	9,600	12,200	14,350	16,700	18,400	19,350
Elevator-structure	13,400	15,600	19,700				
Point Pleasant:							
Detached and semidetached	9,200	11,150	13,750	16,400	19,700	22,000	22,950
Row dwellings	8,800	10,650	13,100	15,650	18,750	20,950	21,850
Walkup	7,550	9,400	11,950	14,050	16,250	17,950	18,850
Elevator-structure	13,500	15,700	19,850				
REGION IV							
ALABAMA							
Birmingham:							
Detached and semidetached	8,600	10,400	12,800	15,350	18,500	20,500	21,500
Row dwellings	8,250	9,900	12,250	14,600	17,550	19,550	20,450
Walkup	7,050	8,750	11,100	13,100	15,250	16,800	17,600
Elevator-structure	11,750	13,750	17,350				
Dothan:							
Detached and semidetached	8,200	9,950	12,250	14,700	17,650	19,600	20,550
Row dwellings	7,850	9,450	11,700	13,900	16,700	18,600	19,550
Walkup	6,700	8,350	10,600	12,550	14,600	16,050	16,850
Elevator-structure	11,450	13,350	16,850				
Florence:							
Detached and semidetached	8,250	10,000	12,300	14,800	17,800	19,750	20,700
Row dwellings	7,900	9,500	11,750	14,050	16,900	18,750	19,650
Walkup	6,750	8,400	10,650	12,600	14,650	16,100	16,900
Elevator-structure	11,650	13,650	17,150				
Huntsville:							
Detached and semidetached	9,100	9,800	12,100	14,450	17,450	19,350	20,300
Row dwellings	7,800	9,350	11,600	13,800	16,600	18,500	19,350
Walkup	6,650	8,250	10,500	12,500	14,350	15,850	16,600
Elevator-structure	11,450	13,350	16,900				
Mobile:							
Detached and semidetached	8,950	10,850	13,400	16,000	19,250	21,400	22,400
Row dwellings	8,600	10,350	12,800	15,250	18,300	20,350	21,350
Walkup	7,350	9,150	11,600	13,700	15,950	17,550	18,450
Elevator-structure	12,300	14,350	18,050				
Montgomery:							
Detached and semidetached	8,150	9,900	12,200	14,650	17,600	19,550	20,450
Row dwellings	7,850	9,450	11,700	13,900	16,700	18,600	19,550
Walkup	6,700	8,300	10,550	12,500	14,500	15,950	16,800
Elevator-structure	11,550	13,550	17,050				
Tuscaloosa:							
Detached and semidetached	8,100	9,800	12,100	14,450	17,450	19,350	20,300
Row dwellings	7,800	9,350	11,600	13,800	16,600	18,500	19,350
Walkup	6,650	8,250	10,500	12,400	14,350	15,850	16,600
Elevator-structure	11,450	13,350	16,900				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IV—continued							
FLORIDA							
Jacksonville:							
Detached and semidetached	8,400	10,150	12,550	15,000	18,050	20,000	20,950
Row dwellings	8,050	9,700	12,000	14,250	17,100	19,100	19,950
Walkup	6,850	8,550	10,900	12,800	14,900	16,850	17,150
Elevator-structure	11,850	13,700	17,400				
Fort Walton Beach:							
Detached and semidetached	8,350	10,100	12,400	14,900	17,850	19,800	20,800
Row dwellings	8,000	9,650	11,900	14,150	16,950	18,950	19,750
Walkup	6,800	8,500	10,800	12,700	14,800	16,200	17,000
Elevator-structure	11,700	13,600	17,250				
Gainesville:							
Detached and semidetached	8,750	10,600	13,050	15,600	18,800	20,800	21,800
Row dwellings	8,350	10,100	12,450	14,800	17,750	19,850	20,750
Walkup	7,150	8,850	11,350	13,300	15,450	17,000	17,850
Elevator-structure	12,300	14,250	18,150				
Panama City:							
Detached and semidetached	8,350	10,100	12,400	14,900	17,850	19,800	20,800
Row dwellings	8,000	9,650	11,900	14,150	16,950	18,950	19,750
Walkup	6,800	8,500	10,800	12,700	14,800	16,200	17,000
Elevator-structure	11,700	13,600	17,250				
Pensacola:							
Detached and semidetached	8,350	10,100	12,400	14,900	17,850	19,800	20,800
Row dwellings	8,000	9,650	11,900	14,150	16,950	18,950	19,750
Walkup	6,800	8,500	10,800	12,700	14,800	16,200	17,000
Elevator-structure	11,700	13,600	17,250				
Tallahassee:							
Detached and semidetached	8,650	10,400	12,850	15,400	18,500	20,500	21,500
Row dwellings	8,250	9,950	12,250	14,600	17,500	19,550	20,400
Walkup	7,000	8,750	11,200	13,100	15,300	16,800	17,600
Elevator-structure	12,100	14,050	17,800				
Miami:							
Detached and semidetached	9,100	10,950	13,450	16,100	19,400	21,550	22,600
Row dwellings	8,650	10,400	12,950	15,350	18,500	20,550	21,550
Walkup	7,100	8,950	11,400	13,450	15,600	17,150	18,050
Elevator-structure	12,400	14,450	18,250				
Fort Lauderdale:							
Detached and semidetached	9,250	11,100	13,650	16,350	19,700	21,850	22,950
Row dwellings	8,750	10,600	13,100	15,600	18,750	20,800	21,850
Walkup	6,750	8,550	10,850	12,750	14,800	16,300	17,150
Elevator-structure	11,850	13,800	17,400				
Fort Myers:							
Detached and semidetached	8,450	10,150	12,450	14,950	18,000	20,000	21,650
Row dwellings	8,000	9,650	12,000	14,250	17,100	19,050	20,000
Walkup	6,200	7,750	9,900	11,700	13,600	14,900	15,650
Elevator-structure	11,600	13,500	17,100				
Key West:							
Detached and semidetached	9,100	10,950	13,450	16,100	19,400	21,550	22,600
Row dwellings	8,650	10,400	12,950	15,350	18,500	20,550	21,550
Walkup	7,100	8,950	11,400	13,450	15,600	17,150	18,050
Elevator-structure	12,400	14,450	18,250				
West Palm Beach:							
Detached and semidetached	8,300	10,250	12,600	15,100	18,200	20,200	21,150
Row dwellings	8,100	9,750	12,100	14,400	17,300	19,200	20,200
Walkup	6,800	8,600	10,950	12,950	15,600	16,500	17,350
Elevator-structure	12,100	14,100	17,800				
Tampa:							
Detached and semidetached	8,350	10,000	12,400	14,800	17,750	19,800	20,700
Row dwellings	7,900	9,600	11,900	14,050	16,900	18,900	19,750
Walkup	6,800	8,450	10,700	12,700	14,700	16,150	16,950
Elevator-structure	11,600	13,500	17,000				
Cocoa:							
Detached and semidetached	8,300	9,950	12,300	14,700	17,650	19,650	20,550
Row dwellings	7,850	9,500	11,750	13,950	16,800	18,750	19,600
Walkup	6,750	8,400	10,600	12,550	14,600	16,000	16,800
Elevator-structure	11,500	13,400	16,850				
Daytona Beach:							
Detached and semidetached	9,750	11,700	14,500	17,350	20,750	23,150	24,200
Row dwellings	9,250	11,200	13,900	16,500	19,800	22,100	23,100
Walkup	7,900	9,850	12,450	14,800	17,150	18,900	19,800
Elevator-structure	13,600	15,800	19,900				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IV—continued							
FLORIDA—continued							
Fort Pierce:							
Detached and semidetached	8,800	10,600	13,150	15,700	18,850	20,950	21,950
Row dwellings	8,400	10,100	12,550	14,850	17,850	19,950	20,850
Walkup	7,200	8,950	11,350	13,450	15,750	17,100	18,000
Elevator-structure	12,300	14,300	18,000				
Lakeland:							
Detached and semidetached	8,400	10,050	12,500	14,950	17,850	19,950	20,850
Row dwellings	7,950	9,650	12,000	14,200	17,000	19,050	19,900
Walkup	6,850	8,500	10,800	12,800	14,800	16,300	17,100
Elevator-structure	11,700	13,600	17,150				
Orlando:							
Detached and semidetached	8,300	9,900	12,150	14,500	17,400	19,350	20,200
Row dwellings	7,750	9,350	11,600	13,750	16,550	18,450	19,250
Walkup	6,650	8,300	10,500	12,400	14,400	15,850	16,600
Elevator-structure	11,350	13,150	16,650				
Sarasota:							
Detached and semidetached	8,550	10,250	12,750	15,200	18,250	20,250	21,250
Row dwellings	8,150	9,850	12,200	14,450	17,400	19,400	20,300
Walkup	6,950	8,650	10,950	13,000	15,100	16,600	17,450
Elevator-structure	11,900	13,800	17,450				
St. Petersburg:							
Detached and semidetached	8,200	9,800	12,150	14,500	17,400	19,350	20,200
Row dwellings	7,750	9,350	11,600	13,750	16,550	18,450	19,250
Walkup	6,650	8,300	10,500	12,400	14,400	15,850	16,600
Elevator-structure	11,400	13,200	16,650				
GEORGIA							
Atlanta:							
Detached and semidetached	8,650	10,400	12,800	15,300	18,450	20,450	21,400
Row dwellings	8,200	9,900	12,250	14,550	17,550	19,500	20,400
Walkup	7,350	9,150	11,650	13,700	15,900	17,500	18,400
Elevator-structure	12,550	14,550	18,450				
Albany:							
Detached and semidetached	8,600	10,350	12,700	15,200	18,250	20,300	21,250
Row dwellings	8,150	9,850	12,150	14,450	17,350	19,350	20,250
Walkup	7,300	9,100	11,500	13,550	15,800	17,350	18,250
Elevator-structure	12,450	14,450	18,250				
Augusta:							
Detached and semidetached	8,450	10,150	12,600	15,050	18,100	20,050	21,000
Row dwellings	8,100	9,750	12,000	14,350	17,250	19,150	20,050
Walkup	7,250	8,950	11,400	13,450	15,600	17,250	18,050
Elevator-structure	12,350	14,350	18,150				
Brunswick:							
Detached and semidetached	8,600	10,350	12,700	15,200	18,250	20,300	21,250
Row dwellings	8,150	9,850	12,150	14,450	17,350	19,350	20,250
Walkup	7,300	9,100	11,500	13,550	15,800	17,350	18,250
Elevator-structure	12,450	14,450	18,250				
Columbus:							
Detached and semidetached	8,450	10,150	12,600	15,050	18,100	20,050	21,000
Row dwellings	8,100	9,750	12,000	14,350	17,250	19,150	20,050
Walkup	7,250	8,950	11,400	13,450	15,600	17,250	18,050
Elevator-structure	12,350	14,350	18,150				
Macon:							
Detached and semidetached	8,450	10,150	12,600	15,050	18,100	20,050	21,000
Row dwellings	8,100	9,750	12,000	14,350	17,250	19,150	20,050
Walkup	7,250	8,950	11,400	13,450	15,600	17,250	18,050
Elevator-structure	12,350	14,350	18,150				
Rome:							
Detached and semidetached	8,400	10,100	12,500	14,950	17,950	19,900	20,850
Row dwellings	8,000	9,650	11,900	14,200	17,050	18,950	19,850
Walkup	7,200	8,900	11,350	13,350	15,500	17,050	17,900
Elevator-structure	12,200	14,200	17,950				
Savannah:							
Detached and semidetached	8,600	10,350	12,700	15,200	18,250	20,300	21,250
Row dwellings	8,150	9,850	12,150	14,450	17,350	19,350	20,250
Walkup	7,300	9,100	11,500	13,550	15,800	17,350	18,250
Elevator-structure	12,450	14,450	18,250				
Valdosta:							
Detached an semidetached	8,400	10,100	12,500	14,950	17,950	19,900	20,850
Row dwellings	8,000	9,650	11,900	14,200	17,050	18,950	19,850
Walkup	7,200	8,900	11,350	13,350	15,500	17,050	17,900
Elevator-structure	12,200	14,200	17,950				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IV—continued							
KENTUCKY							
Louisville:							
Detached and semidetached	8,650	10,400	12,800	15,350	18,500	20,500	21,500
Row dwellings	8,250	9,950	12,300	14,600	17,600	19,550	20,450
Walkup	7,350	9,100	11,550	13,700	15,850	17,450	18,350
Elevator-structure	12,900	15,050	19,000				
Ashland:							
Detached and semidetached	8,950	10,750	13,250	15,900	19,150	21,200	22,250
Row dwellings	8,500	10,250	12,700	15,100	18,050	20,200	21,100
Walkup	7,600	9,400	11,900	14,100	16,400	18,050	18,950
Elevator-structure	13,300	15,600	19,650				
Bowling Green:							
Detached and semidetached	8,350	10,050	12,350	14,800	17,850	19,800	20,750
Row dwellings	8,000	9,650	11,900	14,100	17,050	18,900	19,800
Walkup	6,800	8,450	10,750	12,750	14,750	16,250	17,100
Elevator-structure	12,500	14,500	18,350				
Corbin:							
Detached and semidetached	8,650	10,400	12,800	15,350	18,500	20,500	21,500
Row dwellings	8,250	9,950	12,300	14,600	17,600	19,550	20,450
Walkup	7,050	8,750	11,100	13,150	15,250	16,800	17,650
Elevator-structure	12,900	15,050	19,000				
Covington:							
Detached and semidetached	9,300	11,150	13,750	16,450	19,850	22,000	23,050
Row dwellings	8,850	10,650	13,200	15,650	18,900	20,950	21,950
Walkup	7,850	9,600	12,400	14,650	17,000	18,700	19,700
Elevator-structure	13,600	15,900	20,050				
Frankfort:							
Detached and semidetached	8,100	9,700	11,950	14,350	17,300	19,150	20,100
Row dwellings	7,700	9,300	11,500	13,650	16,450	18,250	19,100
Walkup	6,850	8,550	10,800	12,800	14,800	16,350	17,150
Elevator-structure	11,900	13,900	17,500				
Hopkinsville:							
Detached and semidetached	8,200	9,850	12,150	14,550	17,550	19,455	20,400
Row dwellings	7,850	9,450	11,700	13,850	16,700	18,550	19,400
Walkup	6,700	8,350	10,550	12,500	14,500	16,000	16,800
Elevator-structure	12,250	14,300	18,050				
Lexington:							
Detached and semidetached	8,650	10,400	12,800	15,350	18,500	20,500	21,500
Row dwellings	8,250	9,950	12,300	14,600	17,600	19,550	20,450
Walkup	7,350	9,100	11,550	13,700	15,850	17,450	18,350
Elevator-structure	12,900	15,050	19,000				
Middlesboro:							
Detached and semidetached	8,650	10,400	12,800	15,350	18,500	20,500	21,500
Row dwellings	8,250	9,950	12,300	14,600	17,600	19,550	20,450
Walkup	7,350	9,100	11,550	13,700	15,850	17,450	18,350
Elevator-structure	12,900	15,050	19,000				
Murray:							
Detached and semidetached	8,200	9,850	12,150	14,550	17,550	19,450	20,400
Row dwellings	7,850	9,450	11,700	13,850	16,700	18,550	19,400
Walkup	6,950	8,700	10,950	13,000	15,100	16,650	17,450
Elevator-structure	12,250	14,300	18,050				
Newport:							
Detached and semidetached	8,850	10,600	13,050	15,650	18,900	20,900	22,950
Row dwellings	8,450	10,150	12,550	14,900	18,000	19,950	20,900
Walkup	7,300	8,950	11,300	13,400	15,550	17,150	18,000
Elevator-structure	13,000	15,200	19,200				
Owensboro:							
Detached and semidetached	8,850	10,600	13,050	15,650	18,900	20,900	21,950
Row dwellings	8,450	10,150	12,550	14,900	18,000	19,950	20,900
Walkup	7,200	8,950	11,300	13,400	15,550	17,150	18,000
Elevator-structure	13,000	15,200	19,200				
Paducah:							
Detached and semidetached	8,100	9,700	11,950	14,350	17,300	19,150	20,100
Row dwellings	7,700	9,300	11,500	13,650	16,450	18,300	19,100
Walkup	6,850	8,550	10,800	12,800	14,800	16,350	17,150
Elevator-structure	12,250	14,300	18,050				
MISSISSIPPI							
Jackson:							
Detached and semidetached	8,300	10,000	12,350	14,750	17,750	19,700	20,700
Row dwellings	7,950	9,550	11,750	14,050	16,850	18,750	19,650
Walkup	6,750	8,400	10,750	12,650	14,650	16,150	16,900
Elevator-structure	11,850	13,750	17,450				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IV—continued							
MISSISSIPPI—continued							
Biloxi:							
Detached and semidetached	8,400	10,100	12,550	14,900	18,000	19,950	20,900
Row dwellings	8,000	9,600	11,900	14,150	16,950	18,900	19,800
Walkup	6,800	8,500	10,850	12,750	14,750	16,300	17,050
Elevator-structure	12,150	14,150	17,950				
Corinth:							
Detached and semidetached	8,450	10,200	12,600	15,050	18,200	20,200	21,100
Row dwellings	7,800	9,450	11,750	13,950	16,800	18,700	19,550
Walkup	7,000	8,650	11,050	13,050	15,150	16,650	17,450
Elevator-structure	12,100	14,050	17,650				
Greenville:							
Detached and semidetached	8,300	10,000	12,350	14,750	17,750	19,700	20,700
Row dwellings	7,950	9,550	11,750	14,050	16,850	18,750	19,650
Walkup	6,750	8,400	10,750	12,650	14,650	16,150	16,900
Elevator-structure	11,750	13,650	17,350				
Greenwood:							
Detached and semidetached	8,300	10,000	12,350	14,750	17,750	19,700	20,700
Row dwellings	7,950	9,550	11,750	14,050	16,850	18,750	19,650
Walkup	6,750	8,400	10,750	12,650	14,650	16,150	16,900
Elevator-structure	11,850	13,750	17,450				
Gulfport:							
Detached and semidetached	8,350	10,050	12,400	14,800	17,800	19,750	20,750
Row dwellings	8,000	9,600	11,850	14,100	16,900	18,800	19,700
Walkup	6,800	8,500	10,800	12,700	14,700	16,200	16,950
Elevator-structure	11,950	13,950	17,600				
Hattiesburg:							
Detached and semidetached	8,300	10,000	12,350	14,750	17,750	19,700	20,700
Row dwellings	7,950	9,550	11,750	14,050	16,850	18,750	19,650
Walkup	6,750	8,400	10,750	12,650	14,650	16,150	16,900
Elevator-structure	11,850	13,750	17,450				
Southaven:							
Detached and semidetached	8,150	9,850	12,150	14,450	17,450	19,350	20,300
Row dwellings	7,850	9,400	11,600	13,800	16,600	18,450	19,350
Walkup	6,650	8,250	10,550	12,400	14,350	15,900	16,600
Elevator-structure	11,600	13,550	17,150				
Tupelo:							
Detached and semidetached	8,300	10,000	12,350	14,750	17,750	19,700	20,700
Row dwellings	7,950	9,550	11,750	14,050	16,850	18,750	19,650
Walkup	6,750	8,400	10,750	12,650	14,650	16,150	16,900
Elevator-structure	11,850	13,750	17,450				
NORTH CAROLINA							
Greensboro:							
Detached and semidetached	8,600	10,350	12,750	15,300	18,350	20,400	21,350
Row dwellings	8,250	9,900	12,200	14,500	17,500	19,450	20,350
Walkup	7,000	8,700	11,100	13,100	15,200	16,650	17,550
Elevator-structure	12,300	14,300	18,100				
Asheville:							
Detached and semidetached	8,800	10,600	13,100	15,700	18,850	20,950	21,900
Row dwellings	8,450	10,100	12,500	14,850	17,950	19,950	20,850
Walkup	7,150	8,900	11,400	13,400	15,550	17,100	18,050
Elevator-structure	12,650	14,700	18,500				
Charlotte:							
Detached and semidetached	8,600	10,350	12,750	15,300	18,350	20,400	21,350
Row dwellings	8,250	9,900	12,200	14,500	17,500	19,450	20,350
Walkup	7,000	8,700	11,100	13,100	15,200	16,650	17,550
Elevator-structure	12,300	14,300	18,100				
Durham:							
Detached and semidetached	8,550	10,300	12,700	15,250	18,300	20,350	21,300
Row dwellings	8,200	9,850	12,150	14,450	17,450	19,400	20,300
Walkup	6,950	8,250	11,050	13,050	15,150	16,600	17,500
Elevator-structure	12,250	14,250	18,000				
Greenville:							
Detached and semidetached	8,300	10,000	12,300	14,750	17,750	19,700	20,650
Row dwellings	8,000	9,550	11,750	13,950	16,900	18,750	19,650
Walkup	6,700	8,350	10,750	12,650	14,650	16,050	16,950
Elevator-structure	11,950	13,750	17,450				
Raleigh:							
Detached and semidetached	8,450	10,250	12,600	15,150	18,150	20,200	21,100
Row dwellings	8,200	9,850	12,100	14,400	17,350	19,300	20,200
Walkup	6,950	8,650	11,000	13,000	15,050	16,500	17,400
Elevator-structure	12,250	14,250	18,050				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IV—continued							
NORTH CAROLINA—continued							
Wilmington:							
Detached and semidetached	8,450	10,200	12,550	15,050	18,100	20,100	21,000
Row dwellings	8,150	9,800	12,050	14,350	17,250	19,250	20,150
Walkup	6,900	8,600	10,950	12,850	14,950	16,400	17,250
Elevator-structure	12,200	14,150	17,950				
Winston-Salem:							
Detached and semidetached	8,600	10,350	12,750	15,300	18,350	20,400	21,350
Row dwellings	8,250	9,900	12,200	14,500	17,500	19,450	20,350
Walkup	7,000	8,700	11,100	13,100	15,200	16,650	17,550
Elevator-structure	12,250	14,250	18,050				
Fayetteville:							
Detached and semidetached	8,600	10,350	12,750	15,300	18,350	20,400	21,350
Row dwellings	8,250	9,900	12,200	14,500	17,500	19,450	20,350
Walkup	7,000	8,700	11,100	13,100	15,200	16,650	17,550
Elevator-structure	12,300	14,300	18,100				
SOUTH CAROLINA							
Columbia:							
Detached and semidetached	7,900	9,550	11,700	14,050	16,900	18,750	19,650
Row dwellings	7,600	9,100	11,250	13,350	16,100	17,900	18,700
Walkup	6,450	8,000	10,200	12,200	13,900	15,300	16,150
Elevator-structure	12,100	14,050	17,700				
Aiken:							
Detached and semidetached	8,000	9,700	11,900	14,300	17,150	19,100	20,000
Row dwellings	7,700	9,250	11,400	13,550	16,350	18,150	19,000
Walkup	6,550	8,200	10,350	12,200	14,150	15,600	16,450
Elevator-structure	12,250	14,250	18,050				
Anderson:							
Detached and semidetached	7,950	9,600	11,850	14,150	17,000	18,900	19,850
Row dwellings	7,650	9,150	11,350	13,450	16,200	18,050	18,850
Walkup	6,500	8,050	10,300	12,100	14,000	15,500	16,300
Elevator-structure	12,200	14,150	17,850				
Beaufort:							
Detached and semidetached	8,050	9,750	12,000	14,400	17,200	19,200	20,150
Row dwellings	7,800	9,450	11,500	13,700	16,450	18,300	19,200
Walkup	6,600	8,200	10,400	12,250	14,200	15,700	16,500
Elevator-structure	12,400	14,400	18,150				
Charleston:							
Detached and semidetached	8,400	10,150	12,500	15,000	18,000	19,950	20,950
Row dwellings	8,050	9,700	12,000	14,300	17,150	19,100	19,950
Walkup	6,850	8,550	10,850	12,750	14,850	16,300	17,150
Elevator-structure	12,650	14,700	18,600				
Florence:							
Detached and semidetached	8,000	9,700	11,900	14,300	17,150	19,100	20,000
Row dwellings	7,700	9,250	11,400	13,550	16,350	18,150	19,000
Walkup	6,550	8,200	10,350	12,200	14,150	15,600	16,450
Elevator-structure	12,250	14,250	18,050				
Greenville:							
Detached and semidetached	8,100	9,800	12,050	14,450	17,400	19,300	20,200
Row dwellings	7,800	9,350	11,550	13,750	16,550	18,400	19,250
Walkup	6,600	8,250	10,450	12,300	14,300	15,750	16,550
Elevator-structure	12,250	14,250	18,050				
Greenwood:							
Detached and semidetached	7,950	9,600	11,850	14,150	17,000	18,900	19,850
Row dwellings	7,650	9,150	11,350	13,450	16,200	18,050	18,850
Walkup	6,500	8,050	10,300	12,100	14,000	15,500	16,300
Elevator-structure	12,200	14,150	17,850				
Myrtle Beach:							
Detached and semidetached	8,050	9,750	12,000	14,400	17,200	19,200	20,150
Row dwellings	7,800	9,450	11,500	13,700	16,450	18,300	19,200
Walkup	6,600	8,200	10,400	12,250	14,200	15,700	16,500
Elevator-structure	12,400	14,400	18,150				
North Augusta:							
Detached and semidetached	8,400	10,150	12,450	14,950	17,950	19,900	20,850
Row dwellings	8,000	9,650	11,900	14,100	17,150	18,900	19,800
Walkup	6,800	8,500	10,800	12,700	14,750	16,250	17,100
Elevator-structure	12,800	14,850	18,800				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IV—continued							
SOUTH CAROLINA—continued							
Orangeburg:							
Detached and semidetached	7,900	9,550	11,700	14,050	16,900	18,750	19,650
Row dwellings	7,600	9,100	11,250	13,350	16,100	17,900	18,700
Walkup	6,450	8,000	10,200	12,200	13,900	15,300	16,150
Elevator-structure	10,950	12,700	16,050				
Rockhill:							
Detached and semidetached	8,000	9,700	11,900	14,300	17,150	19,100	20,000
Row dwellings	7,700	9,250	11,400	13,550	16,350	18,150	19,000
Walkup	6,550	8,200	10,350	12,200	14,150	15,600	16,450
Elevator-structure	11,100	12,950	16,350				
Spartanburg:							
Detached and semidetached	8,100	9,800	12,050	14,450	17,400	19,300	20,200
Row dwellings	7,800	9,350	11,550	13,750	16,550	18,400	19,250
Walkup	6,600	8,250	10,450	12,300	14,300	15,750	16,550
Elevator-structure	11,100	12,950	16,450				
TENNESSEE							
Knoxville:							
Detached and semidetached	8,250	9,950	12,250	14,650	17,700	19,600	20,550
Row dwellings	7,900	9,500	11,750	14,000	16,800	18,650	19,550
Walkup	7,100	8,850	11,200	13,250	15,400	16,950	17,800
Elevator-structure	11,100	12,850	16,200				
Chattanooga:							
Detached and semidetached	8,200	9,900	12,150	14,550	17,600	19,457	20,400
Row dwellings	7,850	9,450	11,700	13,950	16,750	18,600	19,500
Walkup	7,050	8,800	11,150	13,200	15,350	16,900	17,750
Elevator-structure	11,000	12,800	16,100				
Johnson City:							
Detached and semidetached	8,250	9,950	12,250	14,650	17,700	19,600	20,550
Row dwellings	7,900	9,500	11,750	14,000	16,800	18,650	19,550
Walkup	7,100	8,850	11,200	13,250	15,400	16,950	17,800
Elevator-structure	11,100	12,850	16,200				
Kingsport:							
Detached and semidetached	8,250	9,950	12,250	14,650	17,700	19,600	20,550
Row dwellings	7,900	9,500	11,750	14,000	16,800	18,650	19,550
Walkup	7,100	8,850	11,200	13,250	15,400	16,950	17,800
Elevator-structure	11,100	12,850	16,200				
Oak Ridge:							
Detached and semidetached	8,250	9,950	12,250	14,650	17,700	19,600	20,550
Row dwellings	7,900	9,500	11,750	14,000	16,800	18,650	19,550
Walkup	7,100	8,850	11,200	13,250	15,400	16,950	17,800
Elevator-structure	11,100	12,850	16,200				
Memphis:							
Detached and semidetached	8,400	10,150	12,500	14,950	18,050	20,050	20,950
Row dwellings	7,750	9,400	11,650	13,850	16,650	18,550	19,400
Walkup	6,950	8,600	10,950	12,900	15,000	16,450	17,300
Elevator-structure	12,000	13,950	17,550				
Jackson:							
Detached and semidetached	9,100	11,000	13,500	16,150	19,500	21,650	22,600
Row dwellings	8,350	10,150	12,550	14,950	17,950	20,000	21,000
Walkup	7,500	9,250	11,850	14,000	16,200	17,800	18,700
Elevator-structure	13,000	15,050	18,950				
Union City:							
Detached and semidetached	9,150	11,050	13,600	16,250	19,600	21,800	22,750
Row dwellings	8,400	10,200	12,650	15,050	18,100	20,150	21,150
Walkup	7,550	9,300	11,900	14,100	16,300	17,950	18,850
Elevator-structure	13,100	15,200	19,150				

	Private	Semiprivate	3-bed ward	4-bed ward
Memphis:				
Intermediate care facilities	12,750	14,100	19,450	25,550

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IV—continued							
TENNESSEE—continued							
Nashville:							
Detached and semidetached	8,500	10,250	12,650	15,100	18,200	20,250	21,100
Row dwellings	8,100	9,850	12,050	14,400	17,300	19,250	20,200
Walkup	6,900	8,600	10,950	12,900	15,000	16,550	17,350
Elevator-structure	10,750	12,550	15,850				
Clarksville:							
Detached and semidetached	8,200	9,900	12,200	14,350	17,600	19,550	20,450
Row dwellings	7,850	9,450	11,650	13,900	16,700	18,550	19,500
Walkup	6,350	7,900	10,100	11,850	13,800	15,200	15,950
Elevator-structure	11,250	13,100	16,500				
Columbia:							
Detached and semidetached	8,550	10,300	12,700	15,150	18,250	20,300	21,200
Row dwellings	8,150	9,900	12,100	14,450	17,350	19,300	20,250
Walkup	6,950	8,650	11,100	13,000	15,100	16,700	17,500
Elevator-structure	11,550	13,600	17,200				
REGION V							
ILLINOIS							
Chicago:							
Detached and semidetached	9,900	12,000	14,750	17,600	21,150	23,550	24,650
Row dwellings	9,550	11,500	14,150	16,900	20,300	22,600	23,700
Walkup	8,750	10,850	13,750	16,300	17,550	20,750	21,750
Elevator-structure	13,850	16,100	20,400				
Moline:							
Detached and semidetached	9,600	11,650	14,350	17,100	20,600	22,900	23,950
Row dwellings	9,000	10,850	13,400	15,950	19,200	21,350	22,400
Walkup	8,250	10,250	13,000	15,350	16,550	19,600	20,500
Elevator-structure	13,000	15,150	19,150				
Rockford:							
Detached and semidetached	9,350	11,350	13,900	16,650	20,000	22,250	23,300
Row dwellings	8,800	10,600	13,100	15,550	18,700	20,850	21,850
Walkup	8,100	10,000	12,700	15,000	16,150	19,150	20,000
Elevator-structure	12,750	14,750	18,700				
Rock Island:							
Detached and semidetached	9,600	11,650	14,350	17,100	20,600	22,900	23,950
Row dwellings	9,000	10,850	13,400	15,950	19,200	21,350	22,400
Walkup	8,250	10,250	13,000	15,350	16,550	19,600	20,500
Elevator-structure	13,000	15,150	19,150				
Sterling:							
Detached and semidetached	9,550	11,550	14,250	16,950	20,400	22,750	23,800
Row dwellings	8,900	10,750	13,400	15,850	19,000	21,200	22,200
Walkup	8,200	10,200	12,950	15,300	16,500	19,450	20,400
Elevator-structure	12,950	15,050	19,000				
Springfield:							
Detached and semidetached	9,300	11,250	13,900	16,600	19,900	22,150	23,200
Row dwellings	8,750	10,500	13,000	15,450	18,600	20,700	21,650
Walkup	8,000	9,900	12,550	14,850	17,150	19,000	19,900
Elevator-structure	12,400	14,400	18,200				
Belleville:							
Detached and semidetached	9,650	11,700	14,500	17,250	20,700	23,050	24,150
Row dwellings	9,100	10,950	13,550	16,100	19,350	21,600	22,550
Walkup	8,300	10,300	13,050	15,450	17,900	19,750	20,750
Elevator-structure	12,500	14,500	18,350				
Carbondale:							
Detached and semidetached	9,300	11,250	13,900	16,600	19,900	22,150	23,200
Row dwellings	8,750	10,500	13,000	15,400	18,600	20,700	21,650
Walkup	8,000	9,900	12,550	14,850	17,150	19,000	19,900
Elevator-structure	12,400	14,400	18,250				
Champaign:							
Detached and semidetached	8,950	10,750	13,350	15,900	19,100	21,250	22,250
Row dwellings	8,450	10,100	12,450	14,900	17,850	19,950	20,800
Walkup	7,700	9,500	12,100	14,300	16,500	18,250	19,200
Elevator-structure	11,950	13,800	17,450				
Danville:							
Detached and semidetached	9,350	11,350	14,000	16,700	20,050	22,300	23,350
Row dwellings	8,800	10,600	13,100	15,550	18,750	20,850	21,800
Walkup	8,050	10,000	12,650	14,950	17,350	19,150	20,100
Elevator-structure	12,500	14,500	18,350				
East St. Louis:							
Detached and semidetached	9,750	11,800	14,650	17,450	20,950	23,300	24,400
Row dwellings	9,200	11,000	13,650	16,200	19,500	21,750	22,700
Walkup	8,350	10,400	13,200	15,600	18,050	19,950	20,900
Elevator-structure	13,500	15,650	19,850				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION V—continued							
ILLINOIS—continued							
La Salle:							
Detached and semidetached	9,600	11,600	14,350	17,100	20,550	22,850	23,950
Row dwellings	9,050	10,850	13,400	15,950	19,200	21,350	22,350
Walkup	8,250	10,250	12,950	15,350	17,700	19,600	20,550
Elevator-structure	12,750	14,850	18,800				
Peoria:							
Detached and semidetached	9,450	11,400	14,100	16,850	20,200	22,500	23,550
Row dwellings	8,900	10,650	13,200	15,700	18,900	21,050	22,000
Walkup	8,150	10,050	12,750	15,150	17,500	19,300	20,300
Elevator-structure	12,700	14,750	18,600				
Quincy:							
Detached and semidetached	8,850	10,700	13,250	15,800	18,950	21,100	22,100
Row dwellings	8,350	10,050	12,550	14,750	17,700	19,700	20,650
Walkup	7,600	9,450	11,950	14,150	16,400	18,100	19,000
Elevator-structure	11,800	13,700	17,350				
INDIANA							
Indianapolis:							
Detached and semidetached	8,900	10,750	13,250	15,800	18,950	21,100	22,050
Row dwellings	8,450	10,250	12,650	15,050	18,050	20,150	21,050
Walkup	7,250	9,050	11,450	13,550	15,650	17,250	18,100
Elevator-structure	12,850	14,950	18,950				
Bloomington:							
Detached and semidetached	9,050	10,900	13,450	16,050	19,250	21,450	22,450
Row dwellings	8,600	10,400	12,850	15,250	18,350	20,450	21,350
Walkup	7,250	9,200	11,600	13,750	15,950	17,550	18,400
Elevator-structure	13,100	15,150	19,300				
Evansville:							
Detached and semidetached	9,300	11,250	13,900	16,550	19,850	21,250	23,150
Row dwellings	8,900	10,700	13,200	15,700	18,900	21,100	22,050
Walkup	7,550	9,500	12,000	14,200	16,400	18,050	18,950
Elevator-structure	12,650	14,750	18,700				
Fort Wayne:							
Detached and semidetached	9,150	11,050	13,650	16,250	19,500	21,800	22,750
Row dwellings	8,750	10,550	13,000	15,500	18,650	20,800	21,700
Walkup	7,450	8,350	11,850	13,950	16,150	17,800	18,700
Elevator-structure	12,800	14,850	18,850				
Gary:							
Detached and semidetached	9,600	11,650	14,400	17,150	20,600	22,900	24,000
Row dwellings	9,200	11,150	13,750	16,300	19,600	21,900	22,850
Walkup	7,900	9,850	12,450	14,700	17,000	18,750	19,650
Elevator-structure	12,900	16,150	20,500				
Hammond:							
Detached and semidetached	9,450	11,500	14,150	16,850	20,200	22,550	23,550
Row dwellings	9,050	10,950	13,500	16,050	19,300	21,550	22,500
Walkup	7,750	9,700	12,250	14,450	16,750	18,450	19,350
Elevator-structure	13,600	15,800	20,050				
Lafayette:							
Detached and semidetached	9,100	11,000	13,550	16,150	19,350	21,600	22,600
Row dwellings	8,700	10,500	12,950	15,400	18,500	20,650	21,550
Walkup	7,400	9,250	11,750	13,850	16,050	17,700	18,550
Elevator-structure	13,300	15,350	19,400				
South Bend:							
Detached and semidetached	9,200	11,100	13,650	16,300	19,550	21,800	22,800
Row dwellings	8,750	10,600	13,050	15,450	18,650	20,850	21,750
Walkup	7,500	9,400	11,850	14,000	16,200	17,850	18,750
Elevator-structure	13,300	15,450	19,600				
Terre Haute:							
Detached and semidetached	9,400	11,400	14,050	16,750	20,100	22,400	23,400
Row dwellings	9,000	10,850	13,400	15,950	19,150	21,350	22,350
Walkup	7,700	9,600	12,150	14,350	16,650	18,350	19,250
Elevator-structure	13,500	15,700	19,950				
MICHIGAN							
Detroit:							
Detached and semidetached	12,250	12,950	15,900	19,000	22,850	25,450	26,600
Row dwellings	10,200	12,250	15,200	18,050	21,750	24,200	25,300
Walkup	8,750	10,850	13,750	16,300	18,800	20,750	21,800
Elevator-structure	13,850	16,100	20,400				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION V—continued							
MICHIGAN—continued							
Ann Arbor:							
Detached and semidetached	12,250	12,950	15,900	19,000	22,850	25,450	26,600
Row dwellings	10,200	12,250	15,200	18,050	21,750	24,200	25,300
Walkup	8,750	10,850	13,750	16,300	18,800	20,750	21,800
Elevator-structure	13,850	16,100	20,400				
Flint:							
Detached and semidetached	11,750	12,450	15,300	18,200	21,900	24,400	25,600
Row dwellings	9,800	11,800	14,550	17,300	20,850	23,200	24,350
Walkup	8,350	10,450	13,150	15,600	18,100	19,900	20,900
Elevator-structure	13,300	15,450	19,600				
Saginaw:							
Detached and semidetached	11,750	12,450	15,300	18,200	21,900	24,400	25,600
Row dwellings	9,800	11,800	14,550	17,300	20,850	23,200	24,350
Walkup	8,350	10,450	13,150	15,600	18,100	19,900	20,900
Elevator-structure	13,300	15,450	19,600				
Ypsilanti:							
Detached and semidetached	12,150	12,850	15,750	18,750	22,600	25,150	26,350
Row dwellings	10,100	12,150	15,050	17,900	21,550	23,900	25,050
Walkup	8,650	10,750	13,550	16,100	18,600	20,550	21,600
Elevator-structure	13,700	15,950	20,200				
Grand Rapids:							
Detached and semidetached	9,100	11,000	13,550	16,150	19,450	21,700	22,650
Row dwellings	8,200	10,450	12,950	15,400	18,500	20,600	21,600
Walkup	7,750	9,700	12,300	14,500	16,800	18,600	19,500
Elevator-structure	12,700	14,800	18,650				
Battle Creek:							
Detached and semidetached	9,300	11,250	13,850	16,500	19,900	22,200	23,150
Row dwellings	8,400	10,700	13,250	15,750	18,950	21,100	22,100
Walkup	7,950	9,900	12,550	14,850	17,150	19,000	19,900
Elevator-structure	13,000	15,150	19,050				
Benton Harbor:							
Detached and semidetached	9,800	11,850	14,550	17,350	20,900	23,350	24,350
Row dwellings	9,350	11,250	13,900	16,550	19,900	21,150	23,200
Walkup	8,350	10,450	13,200	15,650	18,050	19,950	20,950
Elevator-structure	13,650	15,950	20,100				
Jackson:							
Detached and semidetached	9,700	11,750	14,450	17,250	20,750	23,150	24,200
Row dwellings	9,300	11,150	13,800	16,450	19,750	22,000	23,050
Walkup	8,300	10,400	13,150	15,550	17,950	19,900	20,850
Elevator-structure	13,550	15,800	19,950				
Kalamazoo:							
Detached and semidetached	9,150	11,100	13,650	16,250	19,600	21,850	22,800
Row dwellings	8,750	10,550	13,050	15,500	18,650	20,750	21,750
Walkup	7,800	9,800	12,400	14,650	16,950	18,750	19,650
Elevator-structure	12,800	14,900	18,800				
Lansing:							
Detached and semidetached	9,900	12,000	14,800	17,600	21,200	23,650	24,700
Row dwellings	9,500	11,400	14,150	16,800	20,200	22,450	23,550
Walkup	8,500	10,600	13,400	15,850	18,300	20,250	21,250
Elevator-structure	13,250	15,450	19,800				
Marquette:							
Detached and semidetached	8,800	10,650	13,100	15,600	18,800	20,950	21,900
Row dwellings	8,400	10,100	12,500	14,850	17,850	19,850	20,850
Walkup	7,500	9,400	11,850	14,000	16,200	17,950	18,800
Elevator-structure	12,050	14,050	17,700				
Muskegon:							
Detached and semidetached	9,100	11,000	13,550	16,150	19,450	21,700	22,650
Row dwellings	8,700	10,450	12,950	15,400	18,500	20,600	21,600
Walkup	7,750	9,700	12,300	14,500	16,800	18,600	19,500
Elevator-structure	12,700	14,800	18,650				
Traverse City:							
Detached and semidetached	10,000	12,100	14,900	17,750	21,350	23,850	24,850
Row dwellings	9,530	11,500	14,250	16,900	20,350	22,650	23,750
Walkup	8,550	10,700	13,500	16,000	18,500	20,500	21,400
Elevator-structure	13,950	16,250	20,500				
MINNESOTA							
Minneapolis:							
Detached and semidetached	9,500	11,500	14,300	16,950	20,350	22,650	23,700
Row dwellings	9,100	10,950	13,500	16,100	19,350	21,550	22,550
Walkup	7,800	9,800	12,250	14,500	16,750	18,500	19,400
Elevator-structure	12,450	14,450	18,300				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION V—continued							
MINNESOTA—continued							
Duluth:							
Detached and semidetached	9,650	11,650	14,400	17,200	20,650	23,000	24,050
Row dwellings	9,250	11,100	13,700	16,350	19,650	21,900	22,900
Walkup	7,900	9,800	12,450	14,700	17,000	18,800	19,700
Elevator-structure	12,650	14,650	18,450				
Mankato:							
Detached and semidetached	9,050	11,000	13,550	16,200	19,450	21,650	22,650
Row dwellings	8,700	10,450	12,900	15,350	18,500	20,600	21,550
Walkup	7,450	9,200	11,700	13,850	16,000	17,650	18,550
Elevator-structure	11,900	13,800	17,450				
Rochester:							
Detached and semidetached	9,300	11,250	13,900	16,550	19,900	22,150	23,150
Row dwellings	8,900	10,700	13,200	15,750	18,900	21,050	22,050
Walkup	7,600	9,450	11,950	14,150	16,350	18,100	18,950
Elevator-structure	12,150	14,100	17,900				
St. Cloud:							
Detached and semidetached	8,800	10,650	13,150	15,700	18,800	20,950	21,900
Row dwellings	8,400	10,150	12,500	14,900	17,900	19,950	20,850
Walkup	7,200	8,900	11,350	13,400	15,500	17,100	17,950
Elevator-structure	11,500	13,350	16,900				
St. Paul:							
Detached and semidetached	9,500	11,500	14,200	16,950	20,350	22,650	23,700
Row dwellings	9,100	10,950	13,500	16,100	19,350	21,550	22,550
Walkup	7,800	9,650	12,250	14,500	16,750	18,500	19,400
Elevator-structure	12,350	14,350	18,150				
Worthington:							
Detached and semidetached	8,700	10,550	13,050	15,550	18,650	20,800	21,750
Row dwellings	8,350	10,050	12,400	14,750	17,750	19,750	20,700
Walkup	7,150	8,850	11,250	13,300	15,350	16,950	17,800
Elevator-structure	11,400	13,250	16,800				
OHIO							
Cincinnati:							
Detached and semidetached	9,600	11,550	14,250	17,050	20,400	22,800	23,850
Row dwellings	8,700	10,500	12,950	15,400	18,500	20,600	21,600
Walkup	7,900	9,800	12,450	14,750	17,000	18,750	19,700
Elevator-structure	13,900	16,150	20,400				
Dayton:							
Detached and semidetached	9,600	11,550	14,250	17,050	20,400	22,800	23,850
Row dwellings	8,700	10,500	12,950	15,400	18,500	20,600	21,600
Walkup	7,900	9,800	12,450	14,750	17,000	18,750	19,700
Elevator-structure	13,900	16,150	20,400				
Cleveland:							
Detached and semidetached	10,200	12,400	15,250	18,200	21,850	24,300	25,450
Row dwellings	9,300	11,850	14,700	17,500	21,050	23,500	24,550
Walkup	9,300	11,500	14,550	17,300	20,000	22,050	23,150
Elevator-structure	13,800	16,100	20,350				
Akron:							
Detached and semidetached	9,800	11,950	14,750	17,550	21,050	23,600	24,550
Row dwellings	9,550	11,450	14,150	16,850	20,250	22,600	23,650
Walkup	8,950	11,100	14,050	16,650	19,250	21,250	22,250
Elevator-structure	13,150	15,300	19,350				
Findley:							
Detached and semidetached	9,200	11,200	13,800	16,450	19,750	21,950	23,000
Row dwellings	8,950	10,750	13,300	15,850	19,100	21,250	22,250
Walkup	8,400	10,400	13,150	15,650	18,100	19,950	20,950
Elevator-structure	12,500	14,550	18,450				
Lorain:							
Detached and semidetached	9,700	11,800	14,550	17,350	20,850	23,150	24,250
Row dwellings	9,500	11,350	14,050	16,700	20,100	22,400	23,450
Walkup	8,850	10,950	13,900	16,450	19,100	21,050	22,100
Elevator-structure	13,200	15,350	19,400				
Mansfield:							
Detached and semidetached	9,450	11,500	14,200	16,900	20,250	22,550	23,600
Row dwellings	9,200	11,000	13,600	16,250	19,550	21,800	22,800
Walkup	8,650	10,650	13,300	16,050	18,600	20,450	21,500
Elevator-structure	12,800	14,950	18,900				
Toledo:							
Detached and semidetached	10,050	12,150	15,000	17,850	21,450	23,900	25,000
Row dwellings	9,750	11,700	14,450	17,250	20,700	23,100	24,150
Walkup	9,100	11,300	14,350	17,000	19,650	21,700	22,750
Elevator-structure	13,500	15,750	19,900				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION V—continued							
OHIO—continued							
Youngstown:							
Detached and semidetached	9,450	11,500	14,200	16,900	20,250	22,550	23,600
Row dwellings	9,200	11,000	13,600	16,250	19,550	21,800	22,800
Walkup	8,650	10,650	13,300	16,050	18,600	20,450	21,500
Elevator-structure	12,850	15,000	18,950				
Columbus:							
Detached and semidetached	9,950	12,050	14,850	17,700	21,300	23,800	24,900
Row dwellings	8,850	10,650	13,150	15,650	18,800	20,950	21,950
Walkup	8,250	10,250	12,950	15,400	17,750	19,600	20,600
Elevator-structure	13,050	15,150	19,150				
Athens:							
Detached and semidetached	10,100	12,200	15,050	17,950	21,600	24,200	25,150
Row dwellings	9,000	10,800	13,350	15,900	19,100	21,300	22,300
Walkup	8,400	10,400	13,200	15,700	18,100	19,950	21,000
Elevator-structure	13,200	15,400	19,450				
Lima:							
Detached and semidetached	9,950	12,050	14,850	17,700	21,300	23,800	24,800
Row dwellings	8,850	10,650	13,150	15,650	18,800	20,950	21,950
Walkup	8,250	10,250	12,950	15,400	17,750	19,600	20,600
Elevator-structure	13,050	15,150	19,150				
Marietta:							
Detached and semidetached	10,100	12,200	15,050	17,950	21,600	24,200	25,150
Row dwellings	9,000	10,800	13,350	15,900	19,100	21,300	22,300
Walkup	8,400	10,400	13,200	15,700	18,100	19,950	21,000
Elevator-structure	13,200	15,400	19,450				
Newark:							
Detached and semidetached	9,750	11,750	14,500	17,250	20,800	23,250	24,200
Row dwellings	8,650	10,400	12,850	15,250	18,350	20,450	21,400
Walkup	8,050	10,050	12,700	15,100	17,400	19,200	20,150
Elevator-structure	12,750	14,800	18,700				
Springfield:							
Detached and semidetached	9,950	12,050	14,850	17,700	21,300	23,800	24,800
Row dwellings	8,850	10,650	13,150	15,650	18,800	20,950	21,950
Walkup	8,250	10,250	12,950	15,400	17,750	19,600	20,600
Elevator-structure	13,050	15,150	19,150				
Troy:							
Detached and semidetached	9,800	11,900	14,600	17,400	20,950	23,450	24,400
Row dwellings	8,700	10,500	12,950	15,400	18,500	20,600	21,600
Walkup	8,050	10,100	12,750	15,150	17,450	19,300	20,200
Elevator-structure	12,850	14,900	18,850				
Zanesville:							
Detached and semidetached	10,100	12,200	15,050	17,950	21,600	24,200	25,150
Row dwellings	9,000	10,800	13,350	15,900	19,100	21,300	22,300
Walkup	8,400	10,400	13,200	15,700	18,100	19,950	21,000
Elevator-structure	13,200	15,400	19,450				
WISCONSIN							
Milwaukee:							
Detached and semidetached	9,350	11,400	14,000	16,750	20,100	22,450	23,500
Row dwellings	9,200	11,050	13,600	16,200	19,500	21,700	22,750
Walkup	7,900	9,750	12,350	14,600	16,900	18,650	19,550
Elevator-structure	13,300	15,450	19,550				
Eau Claire:							
Detached and semidetached	9,150	11,100	13,700	16,350	19,600	21,950	22,900
Row dwellings	9,000	10,750	13,300	15,800	19,000	21,150	22,150
Walkup	7,700	9,550	12,100	14,300	16,550	18,200	19,100
Elevator-structure	13,000	15,100	19,050				
Green Bay:							
Detached and semidetached	8,750	10,600	13,100	15,650	18,750	20,950	21,950
Row dwellings	8,550	10,250	12,650	15,100	18,100	20,150	21,150
Walkup	7,350	9,100	11,500	13,600	15,750	17,400	18,200
Elevator-structure	12,400	14,400	18,250				
Madison:							
Detached and semidetached	9,300	11,300	13,900	16,600	19,950	22,300	23,300
Row dwellings	9,150	10,900	13,500	16,050	19,300	21,550	22,500
Walkup	7,800	9,650	12,250	14,450	16,750	18,500	19,350
Elevator-structure	13,200	15,350	19,400				
Reedsville:							
Detached and semidetached	8,950	10,850	13,350	15,950	19,150	21,400	22,400
Row dwellings	8,750	10,550	12,950	15,500	18,600	20,700	21,750
Walkup	7,500	9,350	11,750	13,950	16,150	17,800	18,650
Elevator-structure	12,700	14,750	18,650				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION V—continued							
WISCONSIN—continued							
Superior:							
Detached and semidetached	9,550	11,550	14,200	17,000	20,400	22,800	23,850
Row dwellings	9,350	11,200	13,800	16,500	19,800	22,050	23,100
Walkup	8,000	9,850	12,500	14,800	17,100	18,900	19,800
Elevator-structure	13,500	15,700	19,850				
Wausau:							
Detached and semidetached	8,950	10,850	13,350	15,950	19,150	21,400	22,400
Row dwellings	8,700	10,500	12,900	15,450	18,500	20,650	21,650
Walkup	7,500	9,300	11,700	13,850	16,050	17,700	18,600
Elevator-structure	12,650	14,700	18,600				
REGION VI							
ARKANSAS							
Little Rock:							
Detached and semidetached	8,550	10,350	12,800	15,200	18,300	20,400	21,250
Row dwellings	8,150	9,900	12,200	14,500	17,450	19,400	20,300
Walkup	6,900	8,600	10,850	12,850	14,900	16,450	17,200
Elevator-structure	11,300	13,050	16,600				
Fayetteville:							
Detached and semidetached	8,500	10,250	12,700	15,100	18,200	20,200	21,100
Row dwellings	8,100	9,850	12,100	14,400	17,350	19,250	20,100
Walkup	6,850	8,550	10,750	12,750	14,800	16,250	17,050
Elevator-structure	11,200	12,950	16,350				
Fort Smith:							
Detached and semidetached	8,650	10,450	12,950	15,350	18,500	20,600	21,450
Row dwellings	8,400	10,150	12,550	14,900	17,950	19,950	20,850
Walkup	7,000	8,700	11,000	13,000	15,050	16,650	17,450
Elevator-structure	11,400	13,250	16,750				
Jonesboro:							
Detached and semidetached	8,450	10,150	12,650	15,000	18,050	20,100	20,900
Row dwellings	8,150	9,900	12,250	14,500	17,450	19,600	20,300
Walkup	6,800	8,400	10,700	12,650	14,650	16,150	16,950
Elevator-structure	11,000	12,800	16,200				
Texarkana (Ark. and Tex.):							
Detached and semidetached	8,500	10,250	12,700	15,100	18,200	20,200	21,100
Row dwellings	8,100	9,850	12,100	14,400	17,350	19,300	20,150
Walkup	6,950	8,650	10,900	12,950	15,050	16,550	17,350
Elevator-structure	11,200	12,950	16,350				
LOUISIANA							
New Orleans:							
Detached and semidetached	7,900	9,550	11,750	13,950	16,850	18,750	19,500
Row dwellings	7,450	9,000	11,250	13,350	16,000	17,800	18,650
Walkup	6,450	8,050	10,150	12,000	13,900	15,350	16,050
Elevator-structure	12,300	14,250	18,150				
Baton Rouge:							
Detached and semidetached	7,950	9,600	11,800	14,000	16,900	18,800	19,550
Row dwellings	7,500	9,050	11,300	13,400	16,050	17,850	18,700
Walkup	6,500	8,100	10,200	12,050	13,950	15,400	16,100
Elevator-structure	12,200	14,150	17,950				
Buras:							
Detached and semidetached	8,050	9,700	11,950	14,200	17,150	19,100	19,900
Row dwellings	7,600	9,150	11,450	13,600	16,350	18,200	19,000
Walkup	6,550	8,200	10,300	12,200	14,150	15,600	16,350
Elevator-structure	12,500	14,500	18,450				
Houma:							
Detached and semidetached	7,850	9,500	11,650	13,850	16,750	18,600	19,350
Row dwellings	7,400	8,950	11,100	13,250	15,900	17,650	18,500
Walkup	6,400	8,000	10,050	11,900	13,800	15,200	15,900
Elevator-structure	12,200	14,150	17,950				
Lafayette:							
Detached and semidetached	7,850	9,500	11,650	13,850	16,750	18,600	19,350
Row dwellings	7,400	8,950	11,100	13,250	15,900	17,650	18,500
Walkup	6,400	8,000	10,050	11,900	13,800	15,200	15,900
Elevator-structure	12,200	14,150	17,950				
Lake Charles:							
Detached and semidetached	7,900	9,550	11,750	13,950	16,850	18,750	19,500
Row dwellings	7,450	9,000	11,250	13,350	16,000	17,800	18,650
Walkup	6,450	8,050	10,150	12,000	13,900	15,350	16,050
Elevator-structure	12,300	14,250	18,150				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VI—continued							
LOUISIANA—continued							
Shreveport:							
Detached and semidetached	8,300	10,000	12,400	14,700	17,700	19,800	20,600
Row dwellings	7,800	9,450	11,650	13,950	16,250	18,600	19,450
Walkup	6,700	8,250	10,550	12,550	14,500	16,000	16,800
Elevator-structure	12,100	14,050	17,800				
Alexandria:							
Detached and semidetached	8,050	9,650	12,000	14,250	17,100	19,150	19,950
Row dwellings	7,950	9,150	11,300	13,450	16,150	18,000	18,800
Walkup	6,500	8,100	10,250	12,100	14,050	15,500	16,300
Elevator-structure	11,750	13,650	17,200				
Marshall:							
Detached and semidetached	8,100	9,700	12,050	14,300	17,200	19,250	20,000
Row dwellings	7,650	9,300	11,450	13,700	16,450	18,300	19,150
Walkup	6,600	8,200	10,350	12,250	14,250	15,750	16,450
Elevator-structure	11,250	13,050	16,550				
Monroe:							
Detached and semidetached	8,000	9,550	11,850	14,100	16,950	19,000	19,750
Row dwellings	7,500	9,100	11,250	13,400	16,100	17,900	18,700
Walkup	6,450	8,000	10,150	12,000	13,900	15,350	16,100
Elevator-structure	12,000	13,900	17,700				
NEW MEXICO							
Albuquerque:							
Detached and semidetached	9,150	11,000	12,250	14,600	17,600	19,650	20,450
Row dwellings	8,800	10,550	11,750	14,000	16,750	18,650	19,550
Walkup	7,550	9,350	10,600	12,550	14,550	16,000	16,800
Elevator-structure	14,150	16,500	20,850				
Alamogordo:							
Detached and semidetached	9,550	11,450	12,800	15,300	18,300	20,450	21,300
Row dwellings	9,150	10,950	12,200	14,550	17,400	19,350	20,300
Walkup	7,850	9,750	11,000	13,050	15,100	16,650	17,500
Elevator-structure	13,250	15,400	19,500				
Artesia:							
Detached and semidetached	9,600	11,500	12,800	15,250	18,400	20,500	21,300
Row dwellings	9,150	10,950	12,250	14,650	17,450	19,450	20,400
Walkup	7,900	9,800	11,050	13,150	15,200	16,750	17,550
Elevator-structure	13,500	15,700	19,900				
Carlsbad:							
Detached and semidetached	9,750	11,700	13,050	15,500	18,700	20,850	21,700
Row dwellings	9,300	11,200	12,450	14,900	17,750	19,800	20,750
Walkup	8,000	10,000	11,300	13,350	15,450	17,050	17,850
Elevator-structure	13,500	15,700	19,900				
Clovis:							
Detached and semidetached	9,600	11,500	12,800	15,250	18,400	20,500	21,300
Row dwellings	9,150	10,950	12,250	14,650	17,450	19,450	20,400
Walkup	7,900	9,800	11,050	13,150	15,200	16,750	17,550
Elevator-structure	13,300	15,450	19,500				
Fort Sumner:							
Detached and semidetached	9,950	12,000	13,350	15,850	19,150	21,350	22,250
Row dwellings	9,550	11,450	12,750	15,200	18,200	20,250	21,250
Walkup	8,200	10,200	11,500	13,600	15,800	17,400	18,250
Elevator-structure	13,850	16,150	20,400				
Gallup:							
Detached and semidetached	10,250	12,300	13,750	16,350	19,700	22,000	22,900
Row dwellings	9,850	11,800	13,150	15,650	18,700	20,850	21,850
Walkup	8,400	10,500	11,850	14,050	16,300	17,950	18,800
Elevator-structure	14,250	16,600	20,950				
Hobbs:							
Detached and semidetached	9,600	11,500	12,800	15,250	18,400	20,500	21,300
Row dwellings	9,150	10,950	12,250	14,650	17,450	19,450	20,400
Walkup	7,900	9,800	11,050	13,150	15,200	16,750	17,550
Elevator-structure	13,300	15,450	19,500				
La Cruces:							
Detached and semidetached	9,600	11,500	12,800	15,250	18,400	20,500	21,300
Row dwellings	9,150	10,950	12,250	14,650	17,450	19,450	20,400
Walkup	7,900	9,800	11,050	13,150	15,200	16,750	17,550
Elevator-structure	13,300	15,450	19,500				
Las Vegas:							
Detached and semidetached	10,000	12,000	13,400	15,900	19,200	21,400	22,300
Row dwellings	9,650	11,500	12,800	15,300	18,300	20,350	21,300
Walkup	8,200	10,200	11,550	13,650	15,800	17,450	18,300
Elevator-structure	13,850	16,100	20,400				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VI—continued							
NEW MEXICO—continued							
Los Alamos:							
Detached and semidetached	10,250	12,300	13,700	16,250	19,650	21,950	22,800
Row Dwellings	9,850	11,800	13,150	15,650	18,750	20,850	21,900
Walkup	8,450	10,500	11,850	14,000	16,250	17,900	18,800
Elevator-structure	14,200	16,550	20,900				
Raton:							
Detached and semidetached	10,000	12,000	13,400	15,900	19,200	21,400	22,300
Row dwellings	9,650	11,500	12,800	15,300	18,300	20,350	21,300
Walkup	8,200	10,200	11,550	13,650	15,800	17,450	18,300
Elevator-structure	13,850	16,100	20,400				
Santa Fe:							
Detached and semidetached	10,000	12,000	13,400	15,900	19,200	21,400	22,300
Row dwellings	9,650	11,500	12,800	15,300	18,300	20,350	21,300
Walkup	8,200	10,200	11,550	13,650	15,800	17,450	18,300
Elevator-structure	13,850	16,100	20,400				
Silver City:							
Detached and semidetached	10,150	12,250	13,600	16,150	19,550	21,800	22,700
Row dwellings	9,750	11,700	13,000	15,500	18,550	20,650	21,700
Walkup	8,350	10,400	11,750	13,850	16,100	17,750	18,600
Elevator-structure	14,150	16,450	20,800				
Truth or Consequences:							
Detached and semidetached	9,500	11,350	12,700	15,100	18,200	20,300	21,100
Row dwellings	9,100	10,850	12,150	14,500	17,300	19,300	20,200
Walkup	7,800	9,700	10,950	13,000	15,050	16,600	17,400
Elevator-structure	13,150	15,300	19,350				
Farmington:							
Detached and semidetached	10,250	12,300	13,750	16,350	19,700	22,000	22,900
Row dwellings	9,850	11,800	13,150	15,650	18,700	20,850	21,850
Walkup	8,400	10,500	11,850	14,050	16,300	17,950	18,800
Elevator-structure	14,250	16,600	20,950				
Terra Amarillo:							
Detached and semidetached	10,250	12,300	13,700	16,250	19,650	21,950	22,800
Row dwellings	9,850	11,800	13,150	15,650	18,750	20,850	21,900
Walkup	8,450	10,500	11,850	14,000	16,250	17,900	18,800
Elevator-structure	14,200	16,550	20,900				
Taos:							
Detached and semidetached	10,350	12,400	13,850	16,400	19,850	22,150	23,050
Row dwellings	9,950	11,900	13,300	15,800	18,950	21,050	22,100
Walkup	8,550	10,600	11,950	14,150	16,400	18,100	19,000
Elevator-structure	14,350	16,700	21,100				
Socorro:							
Detached and semidetached	9,500	11,350	12,700	15,100	18,200	20,300	21,100
Row dwellings	9,100	10,850	12,150	14,500	17,300	19,300	20,200
Walkup	7,800	9,700	10,950	13,000	15,050	16,600	17,400
Elevator-structure	13,150	15,300	19,350				
Ruidoso:							
Detached and semidetached	10,250	12,300	13,700	16,250	19,650	21,950	22,800
Row dwellings	9,850	11,800	13,150	15,650	18,750	20,850	21,900
Walkup	8,450	10,500	11,850	14,000	16,250	17,900	18,800
Elevator-structure	14,200	16,550	20,900				
Dulce:							
Detached and semidetached	10,450	12,550	14,000	16,600	20,050	22,400	23,300
Row dwellings	10,000	12,000	13,400	16,000	19,100	21,250	22,250
Walkup	8,600	10,700	12,050	14,300	16,550	18,250	19,150
Elevator-structure	16,150	18,800	23,750				
Isleta:							
Detached and semidetached	9,300	11,200	12,450	14,800	17,850	19,950	20,750
Row dwellings	8,950	10,700	11,950	14,250	17,000	18,950	19,850
Walkup	7,650	9,500	10,750	12,750	14,750	16,250	17,050
Elevator-structure	14,400	16,750	21,200				
Jemez:							
Detached and semidetached	9,550	11,500	12,800	15,250	18,350	20,500	21,350
Row dwellings	9,200	11,000	12,250	14,650	17,500	19,450	20,400
Walkup	7,850	9,800	11,050	13,100	15,200	16,700	17,550
Elevator-structure	14,800	17,200	21,800				
Laguna:							
Detached and semidetached	9,750	11,700	13,050	15,500	18,700	20,900	21,750
Row dwellings	9,350	11,200	12,650	14,900	17,800	19,800	20,800
Walkup	8,000	9,950	11,250	13,350	15,450	17,000	17,850
Elevator-structure	15,050	17,350	22,200				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VI—continued							
NEW MEXICO—continued							
Mesealero:							
Detached and semidetached	10,000	12,000	13,400	15,950	19,200	21,450	22,300
Row dwellings	9,600	11,500	12,800	15,300	18,300	20,350	21,350
Walkup	8,200	10,250	11,550	13,700	15,850	17,500	18,350
Elevator-structure	15,450	18,000	22,750				
Penasco:							
Detached and semidetached	10,200	12,250	13,650	16,200	19,550	21,800	22,700
Row dwellings	9,750	11,700	13,050	15,550	18,600	20,700	21,700
Walkup	8,350	10,400	11,750	13,900	16,150	17,800	18,450
Elevator-structure	15,750	22,050	23,150				
Pojoaque:							
Detached and semidetached	10,000	12,000	13,400	15,950	19,200	21,450	22,300
Row dwellings	9,600	11,500	12,800	15,300	18,300	20,350	21,350
Walkup	8,200	10,250	11,550	13,700	15,850	17,500	18,350
Elevator-structure	15,450	18,000	22,750				
OKLAHOMA							
Oklahoma City:							
Detached and semidetached	8,400	10,100	12,550	14,950	17,950	20,050	20,900
Row dwellings	8,050	9,700	11,950	14,250	17,100	19,050	19,900
Walkup	6,850	8,550	10,800	12,800	14,900	16,400	17,200
Elevator-structure	11,600	13,450	17,000				
Ada:							
Detached and semidetached	8,800	10,550	13,150	15,650	18,800	21,000	21,850
Row dwellings	8,400	10,150	12,500	14,900	17,850	19,900	20,800
Walkup	7,150	8,950	11,300	13,400	15,600	17,150	18,000
Elevator-structure	11,800	13,650	17,300				
Ardmore:							
Detached and semidetached	9,000	10,800	13,450	16,000	19,250	21,500	22,400
Row dwellings	8,600	10,400	12,800	15,250	18,300	20,400	21,300
Walkup	7,350	9,150	11,550	13,700	15,950	17,550	18,400
Elevator-structure	12,350	14,300	18,100				
Enid:							
Detached and semidetached	8,900	10,700	13,300	15,850	19,050	21,250	22,150
Row dwellings	8,550	10,300	12,650	15,100	18,100	20,200	21,100
Walkup	7,300	9,100	11,450	13,600	15,850	17,400	18,250
Elevator-structure	12,250	14,100	17,900				
Guymon:							
Detached and semidetached	9,050	10,900	13,550	16,100	19,350	21,600	22,550
Row dwellings	8,700	10,450	12,900	15,350	18,450	20,550	21,450
Walkup	7,400	9,250	11,650	13,800	16,050	17,700	18,550
Elevator-structure	12,400	14,400	18,200				
Lawton:							
Detached and semidetached	8,550	10,300	12,750	15,200	18,250	20,400	21,250
Row dwellings	8,200	9,900	12,150	14,500	17,400	19,400	20,250
Walkup	6,950	8,700	11,000	13,000	15,150	16,650	17,500
Elevator-structure	11,450	13,250	16,800				
Shawnee:							
Detached and semidetached	8,800	10,550	13,150	15,650	18,800	21,000	21,850
Row dwellings	8,400	10,150	12,500	14,900	17,850	19,900	20,800
Walkup	7,150	8,950	11,300	13,400	15,600	17,150	18,000
Elevator-structure	11,800	13,650	17,300				
Stillwater:							
Detached and semidetached	8,800	10,550	13,150	15,650	18,800	21,000	21,850
Row dwellings	8,400	10,150	12,500	14,900	17,850	19,900	20,800
Walkup	7,150	8,950	11,300	13,400	15,600	17,150	18,000
Elevator-structure	11,800	13,650	17,300				
Woodward:							
Detached and semidetached	8,900	10,700	13,300	15,850	19,050	21,250	22,150
Row dwellings	8,550	10,300	12,650	15,100	18,100	20,200	21,100
Walkup	7,300	9,100	11,450	13,600	15,850	17,400	18,250
Elevator-structure	12,250	14,100	17,900				
Tulsa:							
Detached and semidetached	7,950	9,550	11,850	14,100	16,950	18,900	19,700
Row dwellings	7,550	9,150	11,300	13,450	16,150	18,000	18,800
Walkup	6,500	8,100	10,200	12,100	14,650	15,450	16,200
Elevator-structure	10,550	12,250	15,500				
Bartlesville:							
Detached and semidetached	7,950	9,550	11,850	14,100	16,950	18,900	19,700
Row dwellings	7,550	9,150	11,300	13,450	16,150	18,000	18,800
Walkup	6,500	8,100	10,200	12,100	14,650	15,450	16,200
Elevator-structure	10,550	12,250	15,500				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VI—continued							
OKLAHOMA—continued							
McAlester:							
Detached and semidetached	7,750	9,300	11,550	13,750	16,500	18,400	19,200
Row dwellings	7,350	8,900	11,000	13,100	15,750	17,550	18,300
Walkup	6,350	7,900	9,950	11,800	13,700	15,050	13,800
Elevator-structure	10,300	11,950	15,100				
Muskogee:							
Detached and semidetached	8,250	9,900	12,250	14,600	17,550	19,550	20,400
Row dwellings	7,800	9,450	11,700	13,900	16,700	18,650	19,450
Walkup	6,750	8,400	10,550	12,500	12,550	16,000	16,780
Elevator-structure	10,900	12,650	16,050				
TEXAS							
Dallas:							
Detached and semidetached	7,950	9,550	11,850	14,100	16,950	18,900	19,700
Row dwellings	7,150	8,550	10,650	12,700	15,250	17,000	17,750
Walkup	6,100	7,650	9,650	11,400	13,250	14,550	15,300
Elevator-structure	11,700	13,550	17,200				
Sherman:							
Detached and semidetached	8,050	9,700	12,000	14,300	17,250	19,150	20,050
Row dwellings	7,100	8,550	10,600	12,650	15,200	16,900	17,700
Walkup	6,100	7,650	9,600	11,400	13,250	14,500	15,250
Elevator-structure	11,900	13,850	17,500				
Tyler:							
Detached and semidetached	8,200	9,900	12,250	14,600	17,550	19,550	20,400
Row dwellings	7,250	8,700	10,850	12,900	15,500	17,250	18,050
Walkup	6,200	7,750	9,800	11,600	13,450	14,750	15,550
Elevator-structure	12,100	14,100	17,850				
Waco:							
Detached and semidetached	8,050	9,700	12,000	14,300	17,250	19,150	20,050
Row dwellings	7,100	8,550	10,600	12,650	15,200	16,900	17,700
Walkup	6,100	7,650	9,600	11,400	13,250	14,500	15,250
Elevator-structure	12,250	13,850	17,500				
Fort Worth:							
Detached and semidetached	8,300	9,950	12,400	14,750	17,700	19,750	20,600
Row dwellings	7,900	9,500	11,800	14,050	16,850	18,800	19,650
Walkup	6,800	8,450	10,650	12,650	14,650	16,150	16,900
Elevator-structure	12,600	14,600	18,550				
Abilene:							
Detached and semidetached	8,550	10,300	12,800	15,250	18,300	20,450	21,350
Row dwellings	8,200	9,800	12,200	14,500	17,400	19,450	20,250
Walkup	7,000	8,750	11,000	13,050	15,100	16,650	17,400
Elevator-structure	13,050	15,100	19,150				
San Angelo:							
Detached and semidetached	8,600	10,350	12,900	15,350	18,400	20,600	21,450
Row dwellings	8,250	9,900	12,250	14,600	17,550	19,550	20,450
Walkup	7,050	8,800	11,100	13,150	15,300	16,800	17,600
Elevator-structure	13,150	15,250	19,300				
Wichita Falls:							
Detached and semidetached	8,600	10,350	12,900	15,350	18,400	20,600	21,450
Row dwellings	8,250	9,900	12,250	14,600	17,550	19,550	20,450
Walkup	7,050	8,800	11,100	13,150	15,300	16,800	17,600
Elevator-structure	13,150	15,250	19,300				
Houston:							
Detached and semidetached	7,800	9,400	11,600	13,800	16,650	18,550	19,350
Row dwellings	7,400	9,000	11,100	13,200	15,850	17,650	18,450
Walkup	6,350	7,950	10,050	11,900	13,750	15,200	15,950
Elevator-structure	11,950	13,900	17,650				
Beaumont:							
Detached and semidetached	8,000	9,650	11,900	14,150	17,100	19,050	19,850
Row dwellings	7,600	9,200	11,350	13,500	16,250	18,050	18,900
Walkup	6,500	8,150	10,300	12,200	14,100	15,600	16,350
Elevator-structure	12,250	14,250	18,000				
Bryan:							
Detached and semidetached	8,450	10,200	12,550	14,950	18,050	20,100	20,950
Row dwellings	7,300	8,850	10,900	13,000	15,600	17,350	18,150
Walkup	6,250	7,800	9,850	11,700	13,500	14,950	15,650
Elevator-structure	11,750	13,650	17,250				
El Campo:							
Detached and semidetached	8,550	10,300	12,650	15,050	18,150	20,250	21,100
Row dwellings	7,350	8,950	11,000	13,100	15,700	17,500	18,300
Walkup	6,300	7,900	9,950	11,800	13,650	15,050	15,800
Elevator-structure	11,850	13,750	17,400				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VI—continued							
TEXAS—continued							
Lufkin:							
Detached and semidetached	7,800	9,400	11,600	13,800	16,650	18,550	19,350
Row dwellings	7,400	9,000	11,100	13,200	15,850	17,650	18,450
Walkup	6,350	7,950	10,050	11,900	13,750	15,200	15,950
Elevator-structure	11,950	13,900	17,550				
Texas City:							
Detached and semidetached	7,800	9,400	11,600	13,800	16,650	18,550	19,350
Row dwellings	7,400	9,000	11,100	13,200	15,850	17,650	18,450
Walkup	6,350	7,950	10,050	11,900	13,750	15,200	15,950
Elevator-structure	11,950	13,900	17,550				
Lubbock:							
Detached and semidetached	8,550	10,300	12,750	15,200	18,350	20,400	21,250
Row dwellings	7,700	9,250	11,500	13,700	16,400	18,300	19,150
Walkup	6,600	8,250	10,400	12,300	14,300	15,700	16,450
Elevator-structure	11,850	13,750	17,400				
Amarillo:							
Detached and semidetached	9,000	10,850	13,450	16,050	19,400	21,550	22,450
Row dwellings	8,150	9,800	12,150	14,450	17,350	19,350	20,200
Walkup	6,950	8,700	11,000	13,000	15,100	16,600	17,400
Elevator-structure	12,150	14,150	17,900				
El Paso:							
Detached and semidetached	8,550	10,250	12,700	15,150	18,250	20,350	21,200
Row dwellings	7,700	9,200	11,450	13,650	16,350	18,300	19,100
Walkup	6,600	8,250	10,400	12,250	14,250	15,650	16,400
Elevator-structure	11,450	13,350	16,850				
Midland:							
Detached and semidetached	8,200	9,850	12,250	14,600	17,550	19,550	20,400
Row dwellings	7,350	8,900	11,000	13,100	15,750	17,550	18,350
Walkup	6,300	7,900	10,000	11,800	13,700	15,050	15,800
Elevator-structure	11,350	13,150	16,650				
Odessa:							
Detached and semidetached	8,200	9,850	12,250	14,600	17,550	19,550	20,400
Row dwellings	7,350	8,900	11,000	13,100	15,750	17,550	18,350
Walkup	6,300	7,900	10,000	11,800	13,700	15,050	15,800
Elevator-structure	11,350	13,150	16,650				
San Antonio:							
Detached and semidetached	7,650	9,200	11,400	13,600	16,350	18,200	18,950
Row dwellings	7,250	8,800	10,850	12,950	15,550	17,350	18,050
Walkup	6,250	7,900	9,900	11,750	13,700	15,000	15,750
Elevator-structure	11,150	12,950	16,450				
Austin:							
Detached and semidetached	7,600	9,150	11,300	13,500	16,200	18,050	18,800
Row dwellings	7,200	8,750	10,750	12,850	15,400	17,200	17,900
Walkup	6,450	8,150	10,200	12,150	14,100	15,450	16,200
Elevator-structure	11,050	12,850	16,300				
Corpus Christi:							
Detached and semidetached	7,700	9,250	11,500	13,700	16,500	18,350	19,100
Row dwellings	7,300	8,850	10,950	13,050	15,700	17,500	18,200
Walkup	6,650	8,300	10,500	12,350	14,350	15,750	16,550
Elevator-structure	11,250	13,050	16,600				
Del Rio:							
Detached and semidetached	8,000	9,600	11,900	14,200	17,050	19,000	19,750
Row dwellings	7,550	9,150	11,300	13,500	16,200	18,050	18,800
Walkup	6,450	8,100	10,200	12,100	14,100	15,450	16,250
Elevator-structure	11,600	13,500	17,150				
Eagle Pass:							
Detached and semidetached	8,200	9,850	12,200	14,550	17,500	19,450	20,250
Row dwellings	7,750	9,400	11,600	13,850	16,600	18,500	19,300
Walkup	6,600	8,350	10,450	12,450	14,450	15,850	16,650
Elevator-structure	11,900	13,850	17,550				
Harlingen:							
Detached and semidetached	8,850	10,600	13,150	15,750	18,850	21,000	21,900
Row dwellings	8,000	9,700	11,950	14,300	17,100	19,100	19,900
Walkup	6,500	8,200	10,300	12,250	14,300	15,600	16,400
Elevator-structure	11,750	13,600	17,300				
Junction:							
Detached and semidetached	8,300	10,000	12,350	14,750	17,750	19,750	20,550
Row dwellings	7,850	9,550	11,800	14,050	16,900	18,850	19,600
Walkup	6,750	8,450	10,650	12,650	14,700	16,150	16,950
Elevator-structure	12,100	14,050	17,800				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VI—continued							
TEXAS—continued							
Laredo:							
Detached and semidetached	8,000	9,600	11,900	14,200	17,050	19,000	19,750
Row dwellings	7,550	9,150	11,300	13,500	16,200	18,050	18,800
Walkup	6,450	8,100	10,200	12,100	14,100	15,450	16,250
Elevator-structure	11,600	13,500	17,150				
Victoria:							
Detached and semidetached	8,250	9,900	12,300	14,650	17,600	19,600	20,400
Row dwellings	7,800	9,500	11,700	13,950	16,750	18,700	19,450
Walkup	6,700	8,400	10,550	12,550	14,600	16,000	16,800
Elevator-structure	12,000	13,950	17,700				
REGION VII							
IOWA							
Des Moines:							
Detached and semidetached	8,900	10,750	13,250	15,800	19,050	21,150	22,150
Row dwellings	8,500	10,250	12,600	15,050	18,100	20,150	21,050
Walkup	7,600	9,500	12,000	14,250	16,500	18,100	19,050
Elevator-structure	12,850	14,900	18,850				
Bettendorf:							
Detached and semidetached	9,300	11,200	13,800	16,450	19,850	22,050	23,100
Row dwellings	8,850	10,650	13,100	15,650	18,850	21,000	21,900
Walkup	7,950	9,900	12,550	14,800	17,150	18,850	19,850
Elevator-structure	13,250	15,350	19,450				
Cedar Rapids:							
Detached and semidetached	9,200	11,100	13,700	16,300	99,650	21,850	22,850
Row dwellings	8,800	10,600	13,050	15,550	18,700	20,850	21,750
Walkup	7,900	9,800	12,450	15,350	17,750	18,750	19,700
Elevator-structure	13,150	15,250	19,350				
Council Bluffs:							
Detached and semidetached	8,550	10,350	12,750	15,200	18,300	20,300	21,300
Row dwellings	8,200	9,850	12,100	14,500	17,400	19,400	20,250
Walkup	7,300	9,150	11,550	13,700	15,850	17,450	18,300
Elevator-structure	12,250	14,250	17,950				
Davenport:							
Detached and semidetached	9,200	11,100	13,700	16,300	19,650	21,850	22,850
Row dwellings	8,800	10,600	13,050	15,550	18,700	20,850	21,750
Walkup	7,900	9,800	12,450	15,350	17,750	18,750	19,700
Elevator-structure	13,250	15,350	19,450				
Dubuque:							
Detached and semidetached	9,200	11,100	13,700	16,300	19,650	21,850	22,850
Row dwellings	8,800	10,600	13,050	15,550	18,700	20,850	21,750
Walkup	7,900	9,800	12,450	15,350	17,750	18,750	19,700
Elevator-structure	13,050	15,150	19,200				
Mason City:							
Detached and semidetached	9,200	11,100	13,700	16,300	19,650	21,850	22,850
Row dwellings	8,800	10,600	13,050	15,550	18,700	20,850	21,750
Walkup	7,900	9,800	12,450	15,350	17,750	18,750	19,700
Elevator-structure	13,050	15,150	19,200				
Sioux City:							
Detached and semidetached	9,200	11,100	13,700	16,300	19,650	21,850	22,850
Row dwellings	8,800	10,600	13,050	15,550	18,700	20,850	21,750
Walkup	7,900	9,800	12,450	15,350	17,750	18,750	19,700
Elevator structure	13,050	15,150	19,200				
Waterloo:							
Detached and semidetached	9,200	11,100	13,700	16,300	19,650	21,850	22,850
Row dwellings	8,800	10,600	13,050	15,550	18,700	20,850	21,750
Walkup	7,900	9,800	12,450	15,350	17,750	18,750	19,700
Elevator-structure	13,050	15,150	19,200				
KANSAS							
Kansas City:							
Detached and semidetached	9,550	11,550	14,250	16,950	20,400	22,700	23,750
Row dwellings	8,950	10,750	13,300	15,800	19,050	21,200	22,150
Walkup	7,650	9,500	12,050	14,250	16,500	18,200	19,100
Elevator-structure	14,600	16,950	21,450				
Topeka:							
Detached and semidetached	9,500	11,450	14,200	16,850	20,300	22,600	23,650
Row dwellings	9,100	10,850	13,500	16,000	19,300	21,550	22,450
Walkup	7,700	9,650	12,250	14,450	16,750	18,300	19,350
Elevator-structure	13,500	15,650	19,750				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VII—continued							
KANSAS—continued							
Garden City:							
Detached and semidetached	8,900	10,700	13,250	15,800	19,000	21,150	22,100
Row dwellings	8,500	10,150	12,600	15,000	18,050	20,150	21,000
Walkup	7,250	9,050	11,450	13,550	15,700	17,300	18,150
Elevator-structure	12,650	14,650	18,500				
Pittsburg:							
Detached and semidetached	8,750	10,550	13,050	15,500	18,700	20,800	21,750
Row dwellings	8,350	10,000	12,400	14,700	17,750	19,800	20,650
Walkup	7,100	8,900	11,250	13,250	15,400	17,000	17,800
Elevator-structure	12,400	14,350	18,150				
Salina:							
Detached and semidetached	8,750	10,550	13,050	15,550	18,750	20,850	21,800
Row dwellings	8,400	10,050	12,450	14,750	17,800	19,850	20,750
Walkup	7,150	8,950	11,300	13,300	15,450	17,000	17,850
Elevator-structure	12,500	14,450	18,200				
Wichita:							
Detached and semidetached	9,200	11,100	13,750	16,300	19,650	21,850	22,900
Row dwellings	8,750	10,500	13,050	15,450	18,650	20,800	21,700
Walkup	7,450	9,350	11,850	13,950	16,200	17,850	18,750
Elevator-structure	12,400	14,350	18,150				
MISSOURI							
Kansas City:							
Detached and semidetached	9,550	11,550	14,250	16,950	20,400	22,700	23,750
Row dwellings	8,950	10,750	13,300	15,800	19,050	21,200	22,150
Walkup	7,650	9,500	12,050	14,250	16,300	18,200	19,100
Elevator-structure	14,600	16,950	21,450				
Joplin:							
Detached and semidetached	8,850	10,750	13,250	15,750	19,000	21,150	22,150
Row dwellings	8,350	10,000	12,400	14,750	17,750	19,750	20,650
Walkup	7,150	8,850	11,250	13,300	15,400	16,950	17,800
Elevator-structure	13,650	15,850	20,000				
St. Joseph:							
Detached and semidetached	9,200	11,050	13,650	16,250	19,600	21,850	22,850
Row dwellings	8,600	10,300	12,750	15,150	18,250	20,350	21,250
Walkup	7,350	9,150	11,600	13,700	15,900	17,500	18,400
Elevator-structure	14,000	16,250	20,600				
Sedalia:							
Detached and semidetached	9,200	11,050	13,650	16,250	19,600	21,850	22,850
Row dwellings	8,600	10,300	12,750	15,150	18,250	20,350	21,250
Walkup	7,350	9,150	11,600	13,700	15,900	17,500	18,400
Elevator-structure	14,000	16,250	20,600				
Springfield:							
Detached and semidetached	9,250	11,150	13,750	16,350	19,750	22,000	23,000
Row dwellings	8,650	10,400	12,850	15,250	18,400	20,500	21,400
Walkup	7,400	9,200	11,650	13,750	15,950	17,600	18,450
Elevator-structure	13,900	16,150	20,450				
St. Louis:							
Detached and semidetached	9,650	11,600	14,300	17,100	20,550	22,850	23,950
Row dwellings	8,950	10,700	13,250	15,800	18,950	21,150	22,100
Walkup	7,600	9,500	12,000	14,200	16,500	18,100	19,000
Elevator-structure	13,950	16,200	20,500				
Cape Girardeau:							
Detached and semidetached	9,150	11,000	13,650	16,250	19,550	21,800	22,800
Row dwellings	8,550	10,200	12,650	15,050	18,050	20,150	21,050
Walkup	7,250	9,050	11,400	13,500	15,700	17,300	18,100
Elevator-structure	13,300	15,450	19,500				
Columbia:							
Detached and semidetached	9,500	11,400	14,100	16,850	20,250	22,500	23,600
Row dwellings	8,800	10,500	13,050	15,550	18,650	20,800	21,750
Walkup	7,500	9,350	11,800	14,000	16,250	17,850	18,700
Elevator-structure	13,750	15,950	20,200				
Kirksville:							
Detached and semidetached	9,500	11,400	14,100	16,850	20,250	22,500	23,600
Row dwellings	8,800	10,500	13,050	15,550	18,650	20,800	21,750
Walkup	7,500	9,350	11,800	14,000	16,250	17,850	18,700
Elevator-structure	13,750	15,950	20,200				
Rolla:							
Detached and semidetached	8,600	10,350	12,800	15,300	18,400	20,450	21,400
Row dwellings	8,000	9,600	11,900	14,150	17,000	18,950	19,800
Walkup	6,800	8,500	10,750	12,700	14,800	16,200	17,000
Elevator-structure	12,800	14,800	18,350				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VII—continued							
NEBRASKA							
Omaha:							
Detached and semidetached	9,000	10,850	13,350	15,950	19,200	21,350	22,350
Row dwellings	8,600	10,350	12,750	15,200	18,300	20,350	21,250
Walkup	7,400	9,200	11,650	13,800	16,000	17,650	18,500
Elevator-structure	12,700	14,750	18,650				
Grand Island:							
Detached and semidetached	9,400	11,300	13,900	16,600	20,000	22,200	23,250
Row dwellings	8,950	10,750	13,300	15,850	19,100	21,200	22,150
Walkup	7,700	9,600	12,200	14,400	16,700	18,400	19,300
Elevator-structure	13,150	15,250	19,200				
Lincoln:							
Detached and semidetached	8,950	10,800	13,250	15,850	19,100	21,200	22,200
Row dwellings	8,550	10,300	12,650	15,100	18,200	20,200	21,100
Walkup	7,350	9,150	11,550	13,700	15,900	17,500	18,350
Elevator-structure	12,500	14,550	18,300				
Norfolk:							
Detached and semidetached	9,150	11,000	13,550	16,200	19,500	21,750	22,750
Row dwellings	8,750	10,500	13,000	15,500	18,600	20,700	21,600
Walkup	7,550	9,350	11,900	14,050	16,300	18,050	18,900
Elevator-structure	12,800	14,850	18,800				
North Platte:							
Detached and semidetached	9,150	11,000	13,550	16,200	19,500	21,750	22,750
Row dwellings	8,750	10,500	13,000	15,500	18,600	20,700	21,600
Walkup	7,550	9,350	11,900	14,050	16,300	18,050	18,900
Elevator-structure	12,800	14,850	18,800				
O'Neill:							
Detached and semidetached	9,100	10,950	13,500	16,100	19,400	21,550	22,600
Row dwellings	8,700	10,450	12,950	15,350	18,500	20,550	21,450
Walkup	7,450	9,250	11,750	13,900	16,100	17,800	18,650
Elevator-structure	12,700	14,750	18,650				
Scottsbluff:							
Detached and semidetached	9,300	11,200	13,750	16,400	19,700	21,950	22,950
Row dwellings	8,800	10,600	13,100	15,600	18,750	20,900	21,800
Walkup	7,600	9,450	12,000	14,200	16,400	18,150	19,050
Elevator-structure	12,900	14,950	17,900				
REGION VIII							
COLORADO							
Denver:							
Detached and semidetached	8,850	10,650	13,150	15,650	18,850	21,000	21,950
Row dwellings	8,450	10,150	12,500	14,900	17,950	19,950	20,900
Walkup	7,200	9,000	11,400	13,450	15,550	17,150	18,000
Elevator-structure	12,600	14,700	18,550				
Colorado Springs:							
Detached and semidetached	8,850	10,650	13,150	15,650	18,850	21,000	21,950
Row dwellings	8,450	10,150	12,500	14,900	17,950	19,950	20,900
Walkup	7,200	9,000	11,400	13,450	15,550	17,150	18,000
Elevator-structure	12,600	14,700	18,550				
Durango:							
Detached and semidetached	9,350	11,300	13,950	16,550	19,850	22,250	23,250
Row dwellings	8,850	10,650	13,100	15,650	18,850	20,950	21,950
Walkup	7,550	9,450	11,950	14,100	16,350	18,000	18,900
Elevator-structure	13,200	15,400	19,500				
Grand Junction:							
Detached and semidetached	9,250	11,100	13,700	16,350	19,650	21,900	22,900
Row dwellings	8,800	10,550	13,000	15,500	18,700	20,750	21,750
Walkup	7,500	9,350	11,850	14,000	16,200	17,850	18,750
Elevator-structure	13,100	15,300	19,300				
Greeley:							
Detached and semidetached	9,250	11,150	13,750	16,400	19,750	22,000	23,000
Row dwellings	8,850	10,650	13,100	15,650	18,850	20,950	21,950
Walkup	7,550	9,450	11,950	14,100	16,350	18,000	18,900
Elevator-structure	12,900	14,100	17,750				
Pueblo:							
Detached and semidetached	8,650	10,400	12,850	15,300	18,400	20,500	21,450
Row dwellings	8,250	9,900	12,200	14,550	17,500	19,450	20,400
Walkup	7,000	8,750	11,100	13,100	15,100	16,700	17,500
Elevator-structure	12,300	14,350	16,250				

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VIII—continued							
MONTANA							
Helena:							
Detached and semidetached	9,350	11,250	13,900	16,550	19,950	21,200	23,250
Row dwellings	8,950	10,700	13,250	15,800	19,100	21,150	22,150
Walkup	8,000	10,100	12,750	15,050	17,400	19,250	20,100
Elevator-structure	12,950	15,000	19,080				
Anaconda:							
Detached and semidetached	9,700	11,700	14,400	17,150	20,650	23,000	24,100
Row dwellings	9,300	11,100	13,700	16,350	19,750	21,850	22,950
Walkup	8,250	10,500	13,200	15,600	18,000	19,950	20,800
Elevator-structure	13,400	15,500	19,750				
Billings:							
Detached and semidetached	9,100	10,950	13,550	16,100	19,400	21,550	22,600
Row dwellings	8,650	10,300	12,800	15,200	18,350	20,350	21,350
Walkup	7,650	9,700	12,300	14,450	16,700	18,500	19,300
Elevator-structure	12,600	14,550	18,450				
Bozeman:							
Detached and semidetached	9,550	11,450	14,150	16,850	20,250	22,600	23,600
Row dwellings	9,150	10,850	13,500	16,100	19,400	21,500	22,550
Walkup	8,150	10,250	13,000	15,350	17,700	19,550	20,500
Elevator-structure	13,150	15,250	19,350				
Butte:							
Detached and semidetached	9,700	11,700	14,400	17,150	20,650	23,000	24,100
Row dwellings	9,300	11,100	13,700	16,350	19,750	21,850	22,950
Walkup	8,250	10,500	13,200	15,600	18,000	19,950	20,800
Elevator-structure	13,400	15,500	19,750				
Dillon:							
Detached and semidetached	9,700	11,700	14,400	17,150	20,650	23,000	24,100
Row dwellings	9,300	11,100	13,700	16,350	19,750	21,850	22,950
Walkup	8,250	10,500	13,200	15,600	18,000	19,950	20,800
Elevator-structure	13,400	15,500	19,750				
Glasgow:							
Detached and semidetached	9,550	11,450	14,150	16,850	20,250	22,600	23,600
Row dwellings	9,150	10,850	13,500	16,100	19,400	21,500	22,550
Walkup	8,150	10,250	13,000	15,350	17,700	19,550	20,500
Elevator-structure	13,150	15,250	19,350				
Glendive:							
Detached and semidetached	9,550	11,450	14,150	16,850	20,250	22,600	23,600
Row dwellings	9,150	10,850	13,500	16,100	19,400	21,500	22,550
Walkup	8,150	10,250	13,000	15,350	17,700	19,550	20,500
Elevator-structure	13,150	15,250	19,350				
Great Falls:							
Detached and semidetached	9,800	11,750	14,500	17,350	20,800	23,200	24,250
Row dwellings	9,400	11,200	13,850	16,600	19,950	22,100	23,150
Walkup	8,350	10,550	13,300	15,700	18,150	20,100	21,000
Elevator-structure	13,550	15,700	19,950				
Havre:							
Detached and semidetached	9,550	11,450	14,150	16,850	20,250	22,600	23,600
Row dwellings	9,150	10,850	13,500	16,100	19,400	21,500	22,550
Walkup	8,150	10,250	13,000	15,350	17,700	19,550	20,500
Elevator-structure	13,150	15,250	19,350				
Kalispell:							
Detached and semidetached	9,150	11,050	13,650	16,250	19,500	21,750	22,750
Row dwellings	8,750	10,500	13,000	15,500	18,650	20,700	21,700
Walkup	7,850	9,950	12,550	14,800	17,050	18,900	19,750
Elevator-structure	12,700	14,700	18,700				
Laurel:							
Detached and semidetached	9,200	11,150	13,800	16,400	19,750	22,050	23,000
Row dwellings	8,900	10,600	13,150	15,650	18,900	21,000	21,950
Walkup	7,950	10,000	12,650	14,950	17,250	19,100	19,950
Elevator-structure	12,800	14,850	18,900				
Libby:							
Detached and semidetached	9,150	11,050	13,650	16,250	19,500	21,750	22,750
Row dwellings	8,750	10,500	13,000	15,500	18,650	20,700	21,700
Walkup	7,850	9,950	12,550	14,800	17,050	18,900	19,750
Elevator-structure	12,700	14,700	18,700				
Miles City:							
Detached and semidetached	9,550	11,450	14,150	16,850	20,250	22,600	23,600
Row dwellings	9,150	10,850	13,500	16,100	19,400	21,500	22,550
Walkup	8,150	10,250	13,000	15,350	17,700	19,550	20,500
Elevator-structure	13,150	15,250	19,350				

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VIII—continued							
MONTANA—continued							
Missoula:							
Detached and semidetached	9,100	10,950	13,550	16,100	19,400	21,550	22,600
Row dwellings	8,650	10,300	12,800	15,200	18,350	20,350	21,350
Walkup	7,650	9,700	12,300	14,450	16,700	18,500	19,300
Elevator-structure	12,600	14,550	18,450				
Superior:							
Detached and semidetached	9,100	10,950	13,550	16,100	19,400	21,550	22,600
Row dwellings	8,650	10,300	12,800	15,200	18,350	20,350	21,350
Walkup	7,650	9,700	12,300	14,450	16,700	18,500	19,300
Elevator-structure	12,600	14,550	18,450				
Browning:							
Detached and semidetached	10,400	12,500	15,450	18,400	22,100	24,650	25,800
Row dwellings	9,950	11,900	14,750	17,550	21,200	23,500	24,600
Walkup	8,850	11,250	14,200	16,750	19,350	21,350	22,350
Elevator-structure	14,350	16,600	21,150				
Harlem:							
Detached and semidetached	10,400	12,500	15,450	18,400	22,100	24,650	25,800
Row dwellings	9,950	11,900	14,750	17,550	21,200	23,500	24,600
Walkup	8,850	11,250	14,200	16,750	19,350	21,350	22,350
Elevator-structure	14,350	16,600	21,150				
Wolf Point:							
Detached and semidetached	10,400	12,500	15,450	18,400	22,100	24,650	25,800
Row dwellings	9,950	11,900	14,750	17,550	21,200	23,500	24,600
Walkup	8,850	11,250	14,200	16,750	19,350	21,350	22,350
Elevator-structure	14,350	16,600	21,150				
Lodge Grass:							
Detached and semidetached	10,400	12,500	15,450	18,400	22,100	24,650	25,800
Row dwellings	9,950	11,900	14,750	17,550	21,200	23,500	24,600
Walkup	8,850	11,250	14,200	16,750	19,350	21,350	22,350
Elevator-structure	14,350	16,600	21,150				
NORTH DAKOTA							
Fargo:							
Detached and semidetached	9,050	10,800	13,350	16,000	19,250	21,350	22,400
Row dwellings	8,550	10,350	12,750	15,150	18,300	20,300	21,250
Walkup	8,150	10,200	12,700	15,050	17,650	19,400	20,400
Elevator-structure	11,850	13,800	17,450				
Bismarck:							
Detached and semidetached	9,250	11,100	13,650	16,400	19,750	21,900	22,950
Row dwellings	8,750	10,600	13,050	15,550	18,800	20,850	21,800
Walkup	8,350	10,450	12,900	15,400	18,150	19,900	20,950
Elevator-structure	12,150	14,100	17,850				
Dickinson:							
Detached and semidetached	8,850	10,650	13,150	15,750	18,950	21,000	22,050
Row dwellings	8,400	10,200	12,550	14,900	18,000	19,950	20,900
Walkup	8,000	10,000	12,400	14,750	17,350	19,100	20,000
Elevator-structure	11,650	13,600	17,150				
Grand Forks:							
Detached and semidetached	8,850	10,650	13,150	15,750	18,950	21,000	22,050
Row dwellings	8,400	10,200	12,550	14,900	18,000	19,950	20,900
Walkup	8,000	10,000	12,400	14,750	17,350	19,100	20,000
Elevator-structure	11,650	13,600	17,150				
Minot:							
Detached and semidetached	8,800	10,550	13,000	15,600	18,800	20,850	21,850
Row dwellings	8,350	10,100	12,450	14,800	17,850	19,800	20,750
Walkup	7,900	9,900	12,350	14,700	17,150	18,900	19,850
Elevator-structure	11,600	13,500	17,000				
SOUTH DAKOTA							
Sioux Falls:							
Detached and semidetached	8,900	10,700	13,200	15,700	18,900	21,100	22,000
Row dwellings	8,400	10,150	12,550	15,000	18,050	19,950	20,950
Walkup	7,400	9,250	11,700	13,850	16,650	17,650	18,600
Elevator-structure	11,350	13,200	16,700				
Aberdeen:							
Detached and semidetached	8,950	10,750	13,250	15,750	18,950	21,200	22,100
Row dwellings	8,450	10,200	12,650	15,050	18,100	20,050	21,100
Walkup	7,450	9,300	11,750	13,900	16,100	17,750	18,750
Elevator-structure	11,400	13,250	16,800				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VIII—continued							
SOUTH DAKOTA—continued							
Black Hills:							
Detached and semidetached	8,900	10,700	13,200	15,700	18,900	21,000	22,000
Row dwellings	8,400	10,150	12,550	15,000	18,050	19,950	20,950
Walkup	7,400	9,250	11,700	13,850	16,050	17,650	18,600
Elevator-structure	11,350	13,200	16,700				
Mitchell:							
Detached and semidetached	8,900	10,700	13,200	15,700	18,900	21,000	22,000
Row dwellings	8,400	10,150	12,550	15,000	18,050	19,950	20,950
Walkup	7,400	9,250	11,700	13,850	16,050	17,650	18,600
Elevator-structure	11,350	13,200	16,700				
Pierre:							
Detached and semidetached	9,400	11,350	14,000	16,600	20,000	22,300	23,250
Row dwellings	8,850	10,800	13,300	15,900	19,150	21,200	22,250
Walkup	7,650	9,600	12,100	14,350	16,600	18,250	19,250
Elevator-structure	12,300	14,300	18,100				
Rapid City:							
Detached and semidetached	9,000	10,850	13,400	15,900	19,100	21,350	22,250
Row dwellings	8,500	10,350	12,750	15,200	18,250	20,200	21,250
Walkup	7,450	9,300	11,750	13,900	16,100	17,750	18,750
Elevator-structure	11,400	13,250	16,750				
Pine Ridge:							
Detached and semidetached	10,500	12,650	15,600	18,500	22,300	24,900	25,950
Row dwellings	9,900	12,000	14,800	17,700	21,300	23,550	24,750
Walkup	8,700	10,900	13,800	16,350	18,950	20,800	22,000
Elevator-structure	13,350	15,600	19,700				
Winner:							
Detached and semidetached	10,500	12,650	15,600	18,500	22,300	24,900	25,950
Row dwellings	9,900	12,000	14,800	17,700	21,300	23,550	24,750
Walkup	8,700	10,900	13,800	16,350	18,950	20,800	22,000
Elevator-structure	13,350	15,600	19,700				
Stephan:							
Detached and semidetached	10,500	12,650	15,600	18,500	22,300	24,900	25,950
Row dwellings	9,900	12,000	14,800	17,700	21,300	23,550	24,750
Walkup	8,700	10,900	13,800	16,350	18,950	20,800	22,000
Elevator-structure	13,350	15,600	19,700				
Isabel:							
Detached and semidetached	10,500	12,650	15,600	18,500	22,300	24,900	25,950
Row dwellings	9,900	12,000	14,800	17,700	21,300	23,550	24,750
Walkup	8,700	10,900	13,800	16,350	18,950	20,800	22,000
Elevator-structure	13,350	15,600	19,700				
UTAH							
Salt Lake City:							
Detached and semidetached	8,800	10,600	13,100	15,600	18,800	20,900	21,900
Row dwellings	8,150	9,800	12,100	14,450	17,350	19,300	20,200
Walkup	7,550	9,450	12,050	14,150	16,450	18,100	19,050
Elevator-structure	12,650	14,750	18,650				
Cedar City:							
Detached and semidetached	9,050	10,900	13,450	16,050	19,300	21,550	22,500
Row dwellings	8,400	10,100	12,450	14,900	17,850	19,900	20,800
Walkup	7,750	9,700	12,400	14,550	16,900	18,600	19,600
Elevator-structure	13,050	15,200	19,250				
Logan:							
Detached and semidetached	8,950	10,750	13,300	15,850	19,100	21,250	22,250
Row dwellings	8,300	9,950	12,300	14,700	17,650	19,650	20,550
Walkup	7,700	9,600	12,250	14,400	16,750	18,400	19,400
Elevator-structure	12,850	15,000	18,950				
Moab:							
Detached and semidetached	9,100	11,000	13,550	16,150	19,450	21,700	22,700
Row dwellings	8,450	10,150	12,500	14,950	17,950	19,950	20,900
Walkup	7,800	9,750	12,450	14,650	17,000	18,700	19,700
Elevator-structure	13,100	15,250	19,300				
Provo:							
Detached and semidetached	8,800	10,600	13,100	15,600	18,800	20,900	21,900
Row dwellings	8,150	9,800	12,100	14,450	17,350	19,300	20,200
Walkup	7,550	9,450	12,050	14,150	16,450	18,100	19,050
Elevator-structure	12,650	14,750	18,650				
Vernal:							
Detached and semidetached	9,100	10,950	13,500	16,100	19,400	21,600	22,600
Row dwellings	8,450	10,150	12,500	14,950	17,950	19,950	20,900
Walkup	7,800	9,750	12,450	14,650	17,000	18,700	19,700
Elevator-structure	13,050	15,200	19,250				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VIII—continued							
WYOMING							
Casper:							
Detached and semidetached	8,700	10,550	13,000	15,500	18,650	20,750	21,800
Row dwellings	8,350	10,000	12,450	14,800	17,750	19,800	20,650
Walkup	7,800	9,800	12,450	14,650	17,000	18,700	19,600
Elevator-structure	13,000	15,150	19,200				
Cheyenne:							
Detached and semidetached	8,250	10,000	12,300	14,650	17,650	19,650	20,600
Row dwellings	7,900	9,500	11,800	14,050	16,850	18,700	19,550
Walkup	7,400	9,300	11,800	13,850	16,050	17,750	18,550
Elevator-structure	12,300	14,350	18,150				
Cody:							
Detached and semidetached	8,400	10,200	12,550	15,000	18,050	20,050	21,050
Row dwellings	8,050	9,650	12,000	14,300	17,150	19,050	19,950
Walkup	7,550	9,450	12,000	14,150	16,350	18,050	18,850
Elevator-structure	12,550	14,600	18,500				
Gillette:							
Detached and semidetached	9,050	10,900	13,450	16,000	19,300	21,450	22,500
Row dwellings	8,650	10,350	12,900	15,300	18,350	20,500	21,350
Walkup	8,050	10,150	12,900	15,150	17,600	19,400	20,300
Elevator-structure	13,450	15,550	19,850				
Jackson:							
Detached and semidetached	8,650	10,450	12,900	15,350	18,500	20,600	21,550
Row dwellings	8,300	9,900	12,350	14,650	17,600	19,650	20,450
Walkup	7,750	9,700	12,350	14,500	16,850	18,550	19,450
Elevator-structure	12,900	15,050	19,000				
Laramie:							
Detached and semidetached	8,350	10,100	12,450	14,850	17,900	19,900	20,850
Row dwellings	8,000	9,600	11,950	14,200	17,050	19,000	19,850
Walkup	7,500	9,400	11,950	14,100	16,300	17,950	18,800
Elevator-structure	12,450	14,500	18,350				
Powell:							
Detached and semidetached	8,400	10,200	12,550	15,000	18,050	20,050	21,050
Row dwellings	8,050	9,650	12,000	14,300	17,150	19,050	19,950
Walkup	7,550	9,450	12,000	14,150	16,350	18,050	18,850
Elevator-structure	12,550	14,600	18,500				
Riverton:							
Detached and semidetached	9,050	10,900	13,450	16,000	19,300	21,450	22,500
Row dwellings	8,650	10,350	12,900	15,300	18,350	20,500	21,350
Walkup	8,050	10,150	12,900	15,150	17,600	19,400	20,300
Elevator-structure	13,450	15,550	19,850				
Rock Springs:							
Detached and semidetached	8,400	10,200	12,550	15,000	18,050	20,050	21,050
Row dwellings	8,050	9,650	12,000	14,300	17,150	19,050	19,950
Walkup	7,550	9,450	12,000	14,150	16,350	18,050	18,850
Elevator-structure	12,550	14,600	18,500				
ARIZONA							
Phoenix:							
Detached and semidetached	9,100	10,950	13,550	16,100	19,400	21,600	22,650
Row dwellings	8,650	10,450	12,900	15,350	18,450	20,600	21,500
Walkup	7,400	9,250	11,700	13,850	16,000	17,650	18,500
Elevator-structure	13,450	15,600	19,750				
Casa Grande:							
Detached and semidetached	9,450	11,400	14,100	16,750	20,200	22,450	23,550
Row dwellings	9,000	10,650	13,400	15,950	19,150	21,400	22,300
Walkup	7,700	9,650	12,200	14,450	16,650	18,400	19,250
Elevator-structure	13,700	15,850	20,150				
Douglas:							
Detached and semidetached	9,400	11,300	14,000	16,600	20,000	22,300	23,400
Row dwellings	8,900	10,750	13,300	15,800	19,000	21,200	22,150
Walkup	7,650	9,550	12,100	14,300	16,500	18,200	19,100
Elevator-structure	13,600	15,750	19,950				
Flagstaff:							
Detached and semidetached	9,350	11,250	13,950	16,550	19,450	22,200	23,300
Row dwellings	8,900	10,750	13,300	15,800	19,000	21,200	22,150
Walkup	7,600	9,500	12,050	14,250	16,450	18,150	19,000
Elevator-structure	14,400	16,650	21,050				
Kingman:							
Detached and semidetached	9,450	11,400	14,100	16,750	20,200	22,450	23,550
Row dwellings	9,000	10,650	13,400	15,950	19,150	21,400	22,300
Walkup	7,700	9,650	12,200	14,450	16,650	18,400	19,250
Elevator-structure	13,700	15,850	20,150				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION VIII—continued							
ARIZONA—continued							
Sacaton:							
Detached and semidetached	9,900	11,950	14,750	17,550	21,150	23,550	24,700
Row dwellings	9,450	11,400	14,050	16,750	20,100	22,450	23,450
Walkup	8,050	10,100	12,750	15,100	17,450	19,250	20,150
Elevator-structure	14,650	17,000	21,550				
San Carlo:							
Detached and semidetached	10,000	12,050	14,900	17,700	21,350	23,750	24,900
Row dwellings	9,500	11,500	14,200	16,900	20,300	22,650	23,650
Walkup	8,150	10,200	12,850	15,250	17,600	19,400	20,350
Elevator-structure	14,800	17,150	21,750				
Selle:							
Detached and semidetached	9,900	11,950	14,750	17,550	21,150	23,550	24,700
Row dwellings	9,450	11,400	14,050	16,750	20,100	22,450	23,450
Walkup	8,050	10,100	12,750	15,100	17,450	19,250	20,150
Elevator-structure	14,650	17,000	21,550				
White River:							
Detached and semidetached	10,300	12,350	15,300	18,200	21,900	24,400	25,600
Row dwellings	9,800	11,800	14,600	17,350	20,850	23,300	24,300
Walkup	8,350	10,450	13,200	15,650	18,100	19,950	20,900
Elevator-structure	15,200	17,650	22,300				
Safford:							
Detached and semidetached	9,600	11,500	14,250	16,950	20,400	22,750	23,850
Row dwellings	9,100	11,000	13,600	16,200	19,450	21,750	22,700
Walkup	7,800	9,750	12,350	14,600	16,900	18,650	19,550
Elevator-structure	13,800	16,000	20,250				
Camp Verde:							
Detached and semidetached	9,650	11,600	14,350	17,050	20,550	22,900	24,000
Row dwellings	9,150	11,100	13,650	16,250	19,550	21,850	22,800
Walkup	7,850	9,800	12,400	14,700	16,950	18,700	19,600
Elevator-structure	14,250	16,550	20,950				
Keams Canyon:							
Detached and semidetached	10,100	12,150	15,050	17,850	21,550	24,000	25,150
Row dwellings	9,600	11,600	14,300	17,050	20,500	22,850	23,850
Walkup	8,200	10,250	13,000	15,350	17,750	19,600	20,550
Elevator-structure	14,950	17,300	21,900				
Fort McDowell:							
Detached and semidetached	9,550	11,500	14,250	16,900	20,350	22,700	23,800
Row dwellings	9,100	10,950	13,550	16,100	19,350	21,650	22,600
Walkup	7,750	9,700	12,300	14,550	16,800	18,550	19,450
Elevator-structure	14,100	16,400	20,750				
Parks:							
Detached and semidetached	9,900	11,950	14,750	17,550	21,150	23,550	24,700
Row dwellings	9,450	11,400	14,050	16,750	20,100	22,450	23,450
Walkup	8,050	10,100	12,750	15,100	17,450	19,250	20,150
Elevator-structure	14,650	17,000	21,550				
Peach Springs:							
Detached and semidetached	10,100	12,150	15,050	17,850	21,550	24,000	25,150
Row dwellings	9,600	11,600	14,300	17,050	20,500	22,850	23,850
Walkup	8,200	10,250	13,000	15,350	17,750	19,600	20,550
Elevator-structure	14,950	17,300	21,900				
Tucson:							
Detached and semidetached	9,650	11,600	14,350	17,050	20,550	22,900	24,000
Row dwellings	9,150	11,050	13,650	16,250	19,550	21,800	22,750
Walkup	7,850	9,800	12,400	14,700	16,950	18,700	19,600
Elevator-structure	13,450	15,650	19,800				
Yuma:							
Detached and semidetached	9,650	11,600	14,350	17,050	20,550	22,900	24,000
Row dwellings	9,150	11,050	13,650	16,250	19,550	21,800	22,750
Walkup	7,850	9,800	12,400	14,700	16,950	18,700	19,600
Elevator-structure	13,700	15,950	20,150				
Window Rock:							
Detached and semidetached	10,200	12,250	15,200	18,050	21,750	24,200	25,350
Row dwellings	9,700	11,700	14,450	17,200	20,650	23,050	24,050
Walkup	8,300	10,350	13,100	15,500	17,900	19,750	27,700
Elevator-structure	14,400	16,650	21,100				
REGION IX							
CALIFORNIA							
Los Angeles:							
Detached and semidetached	8,800	10,550	13,100	15,600	18,750	20,950	21,950
Row dwellings	8,200	9,950	12,250	14,600	17,550	19,550	20,400
Walkup	7,200	9,000	11,300	13,400	15,500	17,100	17,950
Elevator-structure	14,050	16,350	20,650				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IX—continued							
CALIFORNIA—continued							
Bakersfield:							
Detached and semidetached	8,800	10,550	13,100	15,600	18,750	20,950	21,950
Row dwellings	8,200	9,950	12,250	14,600	17,550	19,550	20,400
Walkup	7,200	9,000	11,300	13,400	15,500	17,100	17,950
Elevator-structure	14,050	16,350	20,650				
Bishop:							
Detached and semidetached	9,200	10,950	13,600	16,200	19,550	21,800	22,800
Row dwellings	8,500	10,350	12,700	15,150	18,200	20,300	21,150
Walkup	7,500	9,350	11,800	13,950	16,150	17,800	18,700
Elevator-structure	14,600	16,950	21,450				
Inyokern:							
Detached and semidetached	9,150	10,900	13,550	16,150	19,450	21,750	22,750
Row dwellings	8,500	10,300	12,650	15,100	18,150	20,200	21,100
Walkup	7,450	9,350	11,750	13,900	16,050	17,700	18,600
Elevator-structure	14,500	16,900	21,350				
Lancaster:							
Detached and semidetached	8,850	10,650	13,200	15,700	18,900	21,100	22,100
Row dwellings	8,250	10,050	12,350	14,700	17,700	19,700	20,550
Walkup	7,250	9,100	11,400	13,500	15,650	17,250	18,100
Elevator-structure	14,150	16,500	20,850				
Majave:							
Detached and semidetached	9,100	10,850	13,450	16,050	19,300	21,550	22,550
Row dwellings	8,450	10,250	12,600	15,050	18,050	20,150	21,000
Walkup	7,400	9,250	11,650	13,750	15,900	17,550	18,450
Elevator-structure	14,400	16,850	21,250				
Ojai:							
Detached and semidetached	8,400	10,100	12,550	14,900	17,950	20,050	20,950
Row dwellings	7,800	9,500	11,700	13,900	16,750	18,650	19,450
Walkup	6,850	8,550	10,800	12,800	14,800	16,250	17,150
Elevator-structure	13,400	15,600	19,650				
Oxnard:							
Detached and semidetached	8,800	10,550	13,100	15,600	18,750	20,950	21,950
Row dwellings	8,200	9,950	12,250	14,600	17,550	19,550	20,400
Walkup	7,200	9,000	11,300	13,400	15,500	17,100	17,950
Elevator-structure	14,050	16,350	20,650				
Paso Robles:							
Detached and semidetached	9,100	10,850	13,450	16,050	19,300	21,550	22,550
Row dwellings	8,450	10,250	12,600	15,050	18,050	20,150	21,000
Walkup	7,400	9,250	11,650	13,750	15,900	17,550	18,450
Elevator-structure	14,400	16,850	21,250				
Piru:							
Detached and semidetached	8,400	10,100	12,550	14,900	17,950	20,050	20,950
Row dwellings	7,800	9,500	11,700	13,900	16,750	18,650	19,450
Walkup	6,850	8,550	10,800	12,800	14,800	16,250	17,150
Elevator-structure	13,400	15,600	19,650				
Ridgecrest:							
Detached and semidetached	9,150	10,900	13,550	16,150	19,450	21,750	22,750
Row dwellings	8,500	10,300	12,650	15,100	18,150	20,200	21,100
Walkup	7,450	9,350	11,750	13,900	16,050	17,700	18,600
Elevator-structure	14,500	16,900	21,350				
San Bernardino:							
Detached and semidetached	8,800	10,550	13,100	15,600	18,750	20,950	21,950
Row dwellings	8,200	9,950	12,250	14,600	17,550	19,550	20,400
Walkup	7,200	9,000	11,300	13,400	15,500	17,100	17,950
Elevator-structure	14,050	16,350	20,650				
Santa Barbara:							
Detached and semidetached	8,850	10,650	13,200	15,700	18,900	21,100	22,100
Row dwellings	8,250	10,050	12,350	14,700	17,700	19,700	20,550
Walkup	7,250	9,100	11,400	13,500	15,650	17,250	18,100
Elevator-structure	14,150	16,500	20,850				
Santa Maria:							
Detached and semidetached	9,100	10,850	13,450	16,050	19,300	21,550	22,550
Row dwellings	8,450	10,250	12,600	15,050	18,050	20,150	21,000
Walkup	7,400	9,250	11,650	13,750	15,900	17,550	18,450
Elevator-structure	14,400	16,850	21,250				
Tehachapi:							
Detached and semidetached	9,100	10,850	13,450	16,050	19,300	21,550	22,550
Row dwellings	8,450	10,250	12,600	15,050	18,050	20,150	21,000
Walkup	7,400	9,250	11,650	13,750	15,900	17,550	18,450
Elevator-structure	14,400	16,850	21,250				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IX—continued							
CALIFORNIA—continued							
Ventura:							
Detached and semidetached	8,800	10,350	13,100	15,600	18,750	20,950	21,950
Row dwellings	8,200	9,950	12,250	14,600	17,550	19,550	20,400
Walkup	7,200	9,000	11,300	13,400	15,500	17,100	17,950
Elevator-structure	14,050	16,350	20,650				
Sacramento:							
Detached and semidetached	9,100	10,950	13,550	16,100	19,400	21,600	22,550
Row dwellings	8,650	10,450	12,900	15,350	18,450	20,550	21,500
Walkup	7,400	9,250	11,750	13,800	16,000	17,650	18,500
Elevator-structure	13,350	15,500	19,600				
Chico:							
Detached and semidetached	9,200	11,050	13,700	16,300	19,600	21,850	22,800
Row dwellings	8,750	10,550	13,050	15,500	18,650	20,750	21,750
Walkup	7,500	9,350	11,850	13,950	16,150	17,850	18,700
Elevator-structure	13,500	15,650	19,800				
Davis:							
Detached and semidetached	9,250	11,150	13,800	16,400	19,750	22,000	22,950
Row dwellings	8,800	10,650	13,150	15,600	18,750	20,900	21,900
Walkup	7,550	9,400	11,900	14,050	16,300	17,950	18,800
Elevator-structure	13,600	15,750	19,950				
Placerville:							
Detached and semidetached	9,350	11,250	13,950	16,550	19,950	22,200	23,200
Row dwellings	8,900	10,750	13,250	15,800	18,950	21,150	22,100
Walkup	7,600	9,500	12,050	14,200	16,450	18,150	19,000
Elevator-structure	13,700	15,950	20,150				
Redding:							
Detached and semidetached	9,350	11,250	13,950	16,550	19,950	22,200	23,200
Row dwellings	8,900	10,750	13,250	15,800	18,950	21,150	22,100
Walkup	7,600	9,500	12,050	14,200	16,450	18,150	19,000
Elevator-structure	13,700	15,950	20,150				
Stockton:							
Detached and semidetached	9,100	10,950	13,550	16,100	19,400	21,600	22,550
Row dwellings	8,650	10,450	12,900	15,350	18,450	20,550	21,500
Walkup	7,400	9,250	11,700	13,800	16,000	17,650	18,500
Elevator-structure	13,350	15,500	19,600				
Yreka:							
Detached and semidetached	9,400	11,350	14,000	16,650	20,100	22,350	23,350
Row dwellings	8,950	10,800	13,350	15,900	19,100	21,250	22,250
Walkup	7,650	9,550	12,100	14,300	16,550	18,250	19,150
Elevator-structure	13,800	16,050	20,300				
San Francisco:							
Detached and semidetached	10,900	13,150	16,250	19,350	23,300	25,950	27,100
Row dwellings	10,400	12,550	15,450	18,450	22,150	24,700	25,800
Walkup	8,950	11,100	14,050	16,600	19,250	21,200	22,200
Elevator-structure	15,100	17,550	22,150				
Fresno:							
Detached and semidetached	9,800	11,750	14,550	17,300	20,850	23,200	24,250
Row dwellings	9,300	11,250	13,900	16,550	19,850	22,150	23,150
Walkup	8,000	9,900	12,600	14,800	17,200	18,950	19,850
Elevator-structure	14,000	16,300	20,600				
Modesto:							
Detached and semidetached	9,700	11,750	14,500	17,250	20,750	23,100	24,200
Row dwellings	9,250	11,200	13,800	16,450	19,700	21,950	23,000
Walkup	7,950	9,900	12,550	14,750	17,100	18,900	19,750
Elevator-structure	13,900	16,100	20,400				
San Jose:							
Detached and semidetached	10,900	13,150	16,250	19,350	23,300	25,950	27,100
Row dwellings	10,400	12,550	15,450	18,450	22,150	24,700	25,800
Walkup	8,950	11,100	14,050	16,600	19,250	21,200	22,200
Elevator-structure	15,100	17,550	22,150				
San Rafael:							
Detached and semidetached	10,350	12,500	15,450	18,350	22,050	24,600	25,700
Row dwellings	9,900	11,900	14,650	17,500	21,000	23,450	24,500
Walkup	8,500	10,500	13,300	15,700	18,250	20,050	21,050
Elevator-structure	15,200	17,650	22,250				
San Diego:							
Detached and semidetached	9,000	10,750	13,400	15,900	19,100	21,300	22,250
Row dwellings	8,550	10,300	12,750	15,150	18,200	20,300	21,250
Walkup	7,300	9,100	11,600	13,650	15,800	17,400	18,250
Elevator-structure	14,150	16,450	20,800				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IX—continued							
CALIFORNIA—continued							
El Cajon:							
Detached and semidetached	9,000	10,750	13,400	15,900	19,100	21,300	22,250
Row dwellings	8,550	10,300	12,750	15,150	18,200	20,300	21,250
Walkup	7,300	9,100	11,600	13,650	15,800	17,400	18,250
Elevator-structure	14,150	16,450	20,800				
Santa Ana:							
Detached and semidetached	9,100	10,900	13,500	16,100	19,400	21,550	22,600
Row dwellings	8,500	10,250	12,600	15,050	18,100	20,150	21,050
Walkup	7,450	9,250	11,700	13,800	16,000	17,600	18,500
Elevator-structure	14,700	17,050	21,600				
Arrowhead:							
Detached and semidetached	9,500	11,400	14,150	16,900	20,300	22,600	23,650
Row dwellings	8,900	10,750	13,200	15,800	19,000	21,150	22,100
Walkup	7,800	9,700	12,250	14,500	16,850	18,450	19,450
Elevator-structure	15,150	17,800	22,650				
Barstow:							
Detached and semidetached	9,350	11,200	13,850	16,600	19,900	22,200	23,200
Row dwellings	8,750	10,550	12,950	15,500	18,600	20,750	21,650
Walkup	7,650	9,500	12,000	14,200	16,400	18,050	19,000
Elevator-structure	15,050	17,500	22,200				
Big Bear:							
Detached and semidetached	9,500	11,400	14,150	16,900	20,300	22,600	23,650
Row dwellings	8,900	10,750	13,200	15,800	19,000	21,150	22,100
Walkup	7,800	9,700	12,250	14,500	16,850	18,450	19,450
Elevator-structure	15,350	17,800	22,650				
Desert Center:							
Detached and semidetached	9,250	11,100	13,750	16,400	19,750	22,000	23,050
Row dwellings	8,650	10,450	12,850	15,350	18,450	20,550	21,500
Walkup	7,600	9,400	11,900	14,100	16,300	17,900	18,850
Elevator-structure	14,950	17,400	22,000				
Needles:							
Detached and semidetached	9,350	11,200	13,850	16,600	19,900	22,200	23,200
Row dwellings	8,750	10,550	12,950	15,500	18,600	20,750	21,650
Walkup	7,650	9,500	12,000	14,200	16,400	18,050	19,000
Elevator-structure	15,050	17,500	22,200				
Victorville:							
Detached and semidetached	9,350	11,200	13,850	16,600	19,900	22,200	23,200
Row dwellings	8,750	10,550	12,950	15,500	18,600	20,750	21,650
Walkup	7,650	9,500	12,000	14,200	16,400	18,050	19,000
Elevator-structure	15,050	17,500	22,200				
HAWAII							
Honolulu:							
Detached and semidetached	12,000	14,550	17,900	21,300	27,700	28,550	29,900
Row dwellings	11,450	13,800	17,050	20,250	24,400	27,200	28,450
Walkup	9,950	12,400	15,700	18,550	21,500	23,650	24,850
Elevator-structure	14,800	17,250	21,800				
Guam:							
Detached and semidetached	11,000	13,300	16,400	19,500	23,550	26,150	27,400
Row dwellings	10,500	12,600	15,600	18,500	22,450	24,900	26,050
Walkup	9,100	11,300	14,350	16,950	19,650	21,600	22,700
Elevator-structure	13,550	15,800	20,000				
Hilo:							
Detached and semidetached	13,250	16,000	19,700	23,450	28,250	31,400	32,950
Row dwellings	12,550	15,150	18,750	22,250	26,800	29,900	31,250
Walkup	11,000	13,650	17,300	20,450	23,650	26,650	27,350
Elevator-structure	16,300	18,650	23,950				
Kauai:							
Detached and semidetached	13,450	16,350	20,100	23,950	28,900	32,100	33,600
Row dwellings	12,850	15,500	19,150	22,700	27,400	30,550	31,900
Walkup	11,200	13,950	17,650	20,850	24,200	26,650	27,950
Elevator-structure	16,650	19,350	24,500				
Kona:							
Detached and semidetached	13,450	16,350	20,100	23,950	28,900	32,100	33,600
Row dwellings	12,850	15,500	19,150	22,700	27,400	30,550	31,900
Walkup	11,200	13,950	17,650	20,850	24,200	26,650	27,950
Elevator-structure	16,650	19,350	24,500				
Maui:							
Detached and semidetached	13,150	15,900	19,500	23,300	28,050	31,200	32,650
Row dwellings	12,500	15,100	18,650	22,100	26,650	29,750	31,100
Walkup	10,900	13,550	17,200	20,300	23,500	25,900	27,200
Elevator-structure	16,200	18,850	23,800				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION IX—continued							
NEVADA							
Reno:							
Detached and semidetached	9,000	10,800	13,400	15,950	19,200	21,400	22,350
Row dwellings	8,550	10,350	12,750	15,150	18,250	20,400	21,250
Walkup	7,350	9,100	11,600	13,700	15,850	17,300	18,300
Elevator-structure	14,450	16,800	21,200				
Las Vegas:							
Detached and semidetached	9,300	11,200	13,950	16,600	19,900	22,250	23,250
Row dwellings	8,900	10,700	13,200	15,700	18,950	21,150	22,050
Walkup	7,650	9,450	12,050	14,200	16,500	18,150	19,000
Elevator-structure	14,850	17,250	21,800				
REGION X							
ALASKA							
Anchorage:							
Detached and semidetached	12,800	15,500	19,100	22,850	27,400	30,450	31,950
Row dwellings	12,200	14,750	18,200	21,600	26,150	29,050	30,350
Walkup	10,450	13,050	16,500	19,550	22,600	24,900	26,200
Elevator-structure	17,500	20,350	25,750				
Fairbanks:							
Detached and semidetached	13,650	16,550	20,350	24,300	29,200	32,450	34,050
Row dwellings	13,050	15,750	19,400	23,050	27,850	30,950	32,350
Walkup	11,100	13,850	17,600	20,800	24,100	26,350	27,900
Elevator-structure	18,550	21,550	27,250				
Juneau:							
Detached and semidetached	12,850	15,550	19,100	22,850	27,400	30,500	32,000
Row dwellings	12,200	14,750	18,200	21,650	26,150	29,050	30,350
Walkup	10,450	13,050	16,550	19,550	22,600	24,950	26,200
Elevator-structure	16,950	19,700	24,900				
Ketchikan:							
Detached and semidetached	12,900	15,600	19,200	22,950	27,500	30,650	32,100
Row dwellings	12,250	14,800	18,300	21,750	26,250	29,150	30,500
Walkup	10,500	13,100	16,600	19,600	22,700	25,000	26,300
Elevator-structure	17,100	19,900	25,150				
Kodiak:							
Detached and semidetached	12,900	15,600	19,200	22,950	27,550	30,650	32,150
Row dwellings	12,250	14,800	18,300	21,750	26,250	29,150	30,500
Walkup	10,500	13,100	16,600	19,650	22,700	25,000	26,300
Elevator-structure	17,200	20,000	25,300				
Sitka:							
Detached and semidetached	13,000	15,750	19,400	23,200	27,800	30,950	32,450
Row dwellings	12,450	15,000	18,500	21,950	26,500	29,300	30,850
Walkup	10,600	13,250	16,750	19,900	23,000	25,300	26,550
Elevator-structure	17,650	20,550	25,950				
Kenai:							
Detached and semidetached	14,200	17,200	21,250	25,300	30,350	33,950	35,450
Row dwellings							
Walkup							
Elevator-structure							
Yakutat:							
Detached and semidetached	14,200	17,200	21,250	25,300	30,350	33,950	35,450
Row dwellings							
Walkup							
Elevator-structure							
Fort Yukon:							
Detached and semidetached	23,450	28,450	35,150	41,850	51,050		
Row dwellings							
Walkup							
Elevator-structure							
Galena:							
Detached and semidetached	25,150	30,600	37,800	45,000	54,850		
Row dwellings							
Walkup							
Elevator-structure							
Coastal Area, North of Aleutians:							
Detached and semidetached	28,400	34,500	42,600	50,700	61,900		
Row dwellings							
Walkup							
Elevator-structure							
Tok Junction:							
Detached and semidetached	21,700	26,350	32,500	38,700	47,200		
Row dwellings							
Walkup							
Elevator-structure							

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION X—continued							
ALASKA—continued							
Barter Island, North Coastal Area:							
Detached and semidetached	29,200	35,500	43,850	52,200	63,700		
Row dwellings							
Walkup							
Elevator-structure							
Inland Area, North of Aleutians:							
Detached and semidetached	32,250	39,400	48,650	57,950	70,650		
Row dwellings							
Walkup							
Elevator-structure							
IDAHO							
Boise:							
Detached and semidetached	9,000	10,900	13,400	16,000	19,300	21,400	22,450
Row dwellings	8,550	10,350	12,750	15,200	18,300	20,400	21,350
Walkup	7,350	9,150	11,600	13,750	15,850	17,550	18,350
Elevator-structure	11,650	13,550	17,150				
Idaho Falls:							
Detached and semidetached	9,300	11,350	13,900	16,600	20,000	22,250	23,250
Row dwellings	8,900	10,750	13,250	15,800	19,000	21,200	22,600
Walkup	7,650	9,500	12,050	14,300	16,450	18,200	19,100
Elevator-structure	12,100	14,050	17,800				
McCall:							
Detached and semidetached	9,450	11,400	14,000	16,800	20,150	22,400	23,500
Row dwellings	9,000	10,850	13,350	15,900	19,200	21,350	22,400
Walkup	7,750	9,600	12,150	14,400	16,600	18,400	19,250
Elevator-structure	12,200	14,150	18,000				
Pocatello:							
Detached and semidetached	9,900	12,050	14,800	17,700	21,300	23,650	24,800
Row dwellings	9,500	11,450	14,100	16,800	20,200	22,500	23,600
Walkup	8,100	10,150	12,850	15,200	17,550	19,400	20,350
Elevator-structure	12,900	15,000	18,950				
Twin Falls:							
Detached and semidetached	9,850	11,950	14,700	17,550	21,150	23,500	24,650
Row dwellings	9,350	11,350	14,000	15,200	20,050	22,350	23,450
Walkup	8,050	10,050	12,750	15,050	17,400	19,250	20,150
Elevator-structure	12,800	14,900	18,800				
OREGON							
Ontario:							
Detached and semidetached	9,450	11,400	14,000	16,800	20,150	22,400	23,500
Row dwellings	9,000	10,850	13,350	15,900	19,200	21,350	22,400
Walkup	7,750	9,600	12,150	14,400	16,600	18,400	19,250
Elevator-structure	12,200	14,150	18,000				
Portland:							
Detached and semidetached	8,550	10,700	13,150	15,800	18,950	21,050	22,050
Row dwellings	8,400	10,200	12,650	14,950	18,050	20,050	20,950
Walkup	7,200	9,000	11,400	13,450	15,650	17,200	18,100
Elevator-structure	11,600	13,450	17,000				
Bend:							
Detached and semidetached	8,850	10,700	13,150	15,800	18,950	21,050	22,050
Row dwellings	8,400	10,200	12,650	14,950	18,050	20,050	20,950
Walkup	7,200	9,000	11,400	13,450	15,650	17,200	18,100
Elevator-structure	11,600	13,450	17,000				
Coos Bay:							
Detached and semidetached	9,100	11,000	13,500	16,250	19,500	21,650	22,650
Row dwellings	8,600	10,450	12,950	15,300	18,500	20,550	21,450
Walkup	7,400	9,250	11,700	13,800	16,100	17,650	18,600
Elevator-structure	11,900	13,800	17,400				
Eugene:							
Detached and semidetached	8,650	10,500	12,900	15,500	18,550	20,650	21,600
Row dwellings	8,200	10,000	12,400	14,650	17,650	19,650	20,500
Walkup	7,050	8,850	11,200	13,200	15,350	16,900	17,750
Elevator-structure	11,400	13,200	16,700				
Medford:							
Detached and semidetached	8,800	10,600	13,050	15,650	17,800	20,900	21,850
Row dwellings	8,350	10,100	12,550	14,800	17,900	19,900	20,750
Walkup	7,150	8,900	11,300	13,300	15,500	17,050	17,950
Elevator-structure	11,500	13,300	16,850				
West Salem:							
Detached and semidetached	8,900	10,800	13,250	15,950	19,100	21,200	22,250
Row dwellings	8,450	10,300	12,750	15,050	18,200	20,200	21,100
Walkup	7,250	9,050	11,450	13,500	15,700	17,300	18,200
Elevator-structure	11,650	13,550	17,100				

PROTOTYPE PER UNIT COST SCHEDULE—Continued

	Number of bedrooms						
	0	1	2	3	4	5	6
REGION X—continued							
WASHINGTON							
Seattle:							
Detached and semidetached	9,300	11,250	13,850	16,550	19,900	22,100	23,150
Row dwellings	8,850	10,700	13,200	15,700	18,900	21,050	22,000
Walkup	7,600	9,450	12,000	14,150	16,400	18,050	18,950
Elevator-structure	12,300	14,300	18,050				
Port Angeles:							
Detached and semidetached	9,550	11,500	14,200	16,950	20,400	22,700	23,750
Row dwellings	9,050	10,950	13,500	16,100	19,400	21,550	22,600
Walkup	7,800	9,700	12,300	14,500	16,800	18,550	19,451
Elevator-structure	12,600	14,700	18,550				
Longview:							
Detached and semidetached	9,600	11,600	14,300	17,100	20,550	22,850	23,950
Row dwellings	9,150	11,100	13,650	16,200	19,550	21,800	22,750
Walkup	7,850	9,750	12,400	14,650	16,950	18,700	19,600
Elevator-structure	12,700	14,800	18,700				
Aberdeen:							
Detached and semidetached	9,400	11,350	13,950	16,700	20,150	22,300	23,350
Row dwellings	8,900	10,800	13,300	15,850	19,100	21,200	22,200
Walkup	7,650	9,550	12,100	14,250	16,550	18,250	19,150
Elevator-structure	12,400	14,400	18,250				
Bellingham:							
Detached and semidetached	9,400	11,350	13,950	16,700	20,150	22,300	23,350
Row dwellings	8,900	10,800	13,300	15,850	19,100	21,200	22,200
Walkup	7,650	9,550	12,100	14,250	16,550	18,250	19,150
Elevator-structure	12,400	14,400	18,250				
Olympia:							
Detached and semidetached	9,400	11,350	13,950	16,700	20,150	22,300	23,350
Row dwellings	8,900	10,800	13,300	15,850	19,100	21,200	22,200
Walkup	7,650	9,550	12,100	14,250	16,550	18,250	19,150
Elevator-structure	12,400	14,400	18,250				
Yakima:							
Detached and semidetached	9,750	11,800	14,500	17,400	20,900	23,250	24,400
Row dwellings	9,450	11,250	13,900	16,500	19,900	22,150	23,100
Walkup	7,950	9,900	12,600	14,900	17,250	19,050	20,000
Elevator-structure	12,950	15,050	19,050				
Spokane:							
Detached and semidetached	9,550	11,550	14,250	16,950	20,400	22,750	23,800
Row dwellings	9,100	10,950	13,550	16,100	19,450	21,600	22,600
Walkup	7,800	9,700	12,350	14,550	16,850	18,600	19,500
Elevator-structure	11,850	13,800	17,450				
Cheney:							
Detached and semidetached	9,650	11,700	14,450	17,150	20,700	23,050	24,100
Row dwellings	9,200	11,150	13,750	16,350	19,700	21,900	22,900
Walkup	7,950	9,850	12,550	14,750	17,100	18,850	19,800
Elevator-structure	12,000	14,000	17,650				
Coeur d'Alene:							
Detached and semidetached	9,600	11,600	14,350	17,050	20,600	22,900	23,950
Row dwellings	9,150	11,050	13,650	16,200	19,600	21,750	22,750
Walkup	7,900	9,750	12,450	14,650	16,950	18,750	19,650
Elevator-structure	11,950	13,900	17,550				
Kennewick:							
Detached and semidetached	10,400	12,600	15,500	18,500	22,250	24,750	25,900
Row dwellings	9,900	11,950	14,750	17,600	21,150	23,500	24,600
Walkup	8,500	10,550	13,450	15,800	18,300	20,200	21,200
Elevator-structure	12,900	15,000	19,000				
Pullman:							
Detached and semidetached	10,550	12,700	15,700	18,700	22,500	25,050	26,200
Row dwellings	10,050	12,150	14,950	17,800	21,400	23,850	24,950
Walkup	8,600	10,700	13,600	16,050	18,600	20,550	21,450
Elevator-structure	13,050	15,250	19,250				
Lewiston:							
Detached and semidetached	9,650	11,700	14,450	17,150	20,700	23,050	24,100
Row dwellings	9,200	11,150	13,750	16,350	19,700	21,900	22,900
Walkup	7,950	9,850	12,550	14,750	17,100	18,850	19,800
Elevator-structure	12,000	14,000	17,650				

[FR Doc.73-11000 Filed 6-7-73;8:45 am]

CHAPTER X—FEDERAL INSURANCE ADMINISTRATION, DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

SUBCHAPTER B—NATIONAL FLOOD INSURANCE PROGRAM

[Docket No. FI-142]

PART 1914—AREAS ELIGIBLE FOR THE SALE OF INSURANCE

Status of Participating Communities

Section 1914.4 of part 1914 of subchapter B of chapter X of title 24 of the Code of Federal Regulations is amended by adding in alphabetical sequence a new entry to the table. In this entry, a complete chronology of effective dates appears for each listed community. Each date appearing in the last column of the table is followed by a designation which indicates whether the date signifies the effective date of the authorization of the sale of flood insurance in the area under the emergency or the regular flood insurance program. The entry reads as follows:

§ 1914.4 **Status of participating communities.**

State	County	Location	Map No.	State map repository	Local map repository	Effective date of authorization of sale of flood insurance for area
Colorado	Garfield	Rifle, City of	I 08 045 2130 01 through I 08 045 2130 03	Colorado Water Conservation Board, room 102, 1845 Sherman St., Denver, Colo. 80203. Colorado Division of Insurance, 106 State Office Bldg., Denver, Colo. 80203.	City of Rifle, Box 609, Rifle, Colo. 81650.	July 23, 1971. Emergency. June 15, 1973. Regular.
Florida	Monroe	Unincorporated areas.	I 12 087 0000 04 through 32301.	Department of Community Affairs, 309 Office Plaza, Tallahassee, Fla. I 12 087 0000 24 State of Florida Insurance Department, Treasurer's Office, The Capitol, Tallahassee, Fla. 32304.	Office of the Zoning County Courthouse, Key West, Fla. 33040.	June 12, 1970. Emergency. June 15, 1973. Regular.
Louisiana	Jefferson Parish	Harahan, City of	I 22 051 0000 01	State Department of Public Works, P.O. Box 44155, Capitol Station, Baton Rouge, La. 70804. Louisiana Insurance Department, Box 44214, Capitol Station, Baton Rouge, La. 70804.	Harahan City Hall, 6437 Jefferson Highway, Harahan, La. 70123.	Apr. 19, 1973. Emergency. June 15, 1973. Regular.
New Jersey	Essex	Fairfield, Borough of.	I 34 013 0038 02 I 34 013 0038 03	Bureau of Water Control, Department of Environmental Protection, P.O. Box 1390, Trenton, N.J. 08625. New Jersey Department of Insurance, State House Annex, Trenton, N.J. 08625.	Municipal Clerk's Office, 230 Fairfield Rd., Fairfield, N.J. 07006.	Mar. 19, 1971. Emergency. June 15, 1973. Regular.
Do	Mercer	Hopewell, Township of.	I 34 021 3359 01 through I 34 021 3359 07	....do	Clerk's Office, Municipal Bldg., Scotch Rd. and Washington Crossings Rd., Hopewell Township, Titusville, N.J. 08650.	Apr. 9, 1971. Emergency. June 15, 1973. Regular
Tennessee	Obion	South Fulton, City of.	I 47 131 2280 02 through I 47 131 2280 05	Tennessee State Planning Office, 660 Capitol Hill Bldg., Nashville, Tenn. 37219. Tennessee Department of Insurance and Banking, 114 State Office Bldg., Nashville, Tenn. 37219.	South Fulton City Bldg., Broadway, South Fulton, Tenn. 42041.	Dec. 10, 1971. Emergency. June 15, 1973. Regular.

(National Flood Insurance Act of 1968 (title XIII of the Housing and Urban Development Act of 1968), effective Jan. 28, 1969 (33 FR 17804, Nov. 28, 1968), as amended (secs. 408–410, Public Law 91–152, Dec. 24, 1969), 42 U.S.C. 4001–4127; and Secretary's delegation of authority to Federal Insurance Administrator, 34 FR 2680, Feb. 27, 1969.)

Issued May 31, 1973.

GEORGE K. BERNSTEIN,
Federal Insurance Administrator.

[FR Doc.73–11375 Filed 6–7–73;8:45 am]

[Docket No. FI–143]

PART 1915—IDENTIFICATION OF SPECIAL HAZARD AREAS

List of Communities With Special Hazard Areas

The Federal Insurance Administrator finds that comment and public procedure and the use of delayed effective dates in identifying the areas of communities which have special flood or mudslide hazards, in accordance with 24 CFR, part 1915, would be contrary to the public interest. The purpose of such identifications is to guide new development away from areas threatened by flooding, a purpose which is accomplished pursuant to statute by denying subsidized flood insurance to structures thereafter built within such areas. The practice of issuing proposed identifications for comment or of delaying effective dates would tend to frustrate this purpose by permitting imprudent or unscrupulous builders to start construction within such hazardous areas before the official identification became final, thus increasing the communities' aggregate exposure to loss of life and property and the agency's financial exposure to flood losses, both of which are contrary to the statutory purposes of the program. Accordingly, the Department is not providing for public comment in issuing this amendment and it will become effective June 8, 1973. Section 1915.3 is amended by adding in alphabetical sequence a new entry to the table, which entry reads as follows:

§ 1915.3 **List of communities with special hazard areas.**

State	County	Location	Map No.	State map repository	Local map repository	Effective date of identification of areas which have special flood hazards
Colorado	Garfield	Rifle, City of	H 08 045 2130 01 through H 08 045 2130 03	Colorado Water Conservation Board, oroom 102, 1845 Sherman St., Denver, Colo. 80203. Colorado Division of Insurance, 106 State Office Bldg., Denver, Colo. 80203.	City of Rifle, Box 609, Rifle, Colo. 81650.	June 15, 1973.
Florida	Monroe	Unincorporated areas.	H 12 087 0000 04 through H 12 087 0000 24	Department of Community Affairs, 309 Office Plaza, Tallahassee, Fla. 32301. State of Florida Insurance Department, Treasurer's Office, The Capitol, Tallahassee, Fla. 32304.	Office of the Zoning, County Courthouse, Key West, Fla. 33040.	June 20, 1970.

State	County	Location	Map No.	State map repository	Local map repository	Effective date of identification of areas which have special flood hazards
Illinois	Lake	Deerfield, Village of.	H 17 092 2270 01 H 17 092 2270 02	Department of Local Government Affairs, 309 West Washington St., Chicago, Ill. 60606. Illinois Insurance Department, 525 West Jefferson St., Springfield, Ill. 62702.	Deerfield Village Hall, 850 Waukegan Rd., Deerfield, Ill. 60015.	June 15, 1973.
Kentucky	Marshall	Benton, City of	H 21 157 0260 01 through H 21 157 0260 04	Division of Water, Kentucky Department of Natural Resources, Capitol Plaza Office Tower, Frankfort, Ky. 40601. Kentucky Insurance Department, Old Capitol Annex, Frankfort, Ky. 40601.	City Clerk, Benton Municipal Bldg., Benton, Ky. 42025.	Do.
Louisiana	Jefferson Parish	Harahan, City of	H 22 051 0990 01	State Department of Public Works, P.O. Box 44155, Capitol Station, Baton Rouge, La. 70804. Louisiana Insurance Department, Box 44214, Capitol Station, Baton Rouge, La. 70804.	Harahan City Hall, 6437 Jefferson Highway, Harahan, La. 70123.	Do.
Do	Terrebonne Parish.	Unincorporated areas.	H 22 109 0000 09 through H 22 109 0000 24	do	Office of the Parish Secretary-Treasurer, Terrebonne Parish Police Jury, P.O. Box 367, Houma, La. 70360.	Nov. 20, 1970 and June 15, 1973.
New Jersey	Bergen	Emerson, Borough of.	H 34 003 0880 01	Bureau of Water Control, Department of Environmental Protection, P.O. Box 1390, Trenton, N.J. 08625. New Jersey Department of Insurance, State House Annex, Trenton, N.J. 08625.	Office of the Borough Clerk, Municipal Pl., Emerson, N.J. 07630.	June 15, 1973.
Do	do	Oradell, Borough of.	H 34 003 2430 01 H 34 003 2430 02	do	Borough Hall, 355 Kinderkamack Rd., Oradell, N.J. 07649.	Do.
Do	do	Ridgefield, Borough of.	H 34 003 2770 01 H 34 003 2770 02	do	Borough Clerk's Office, Ridgefield Municipal Bldg., 604 Broad Ave., Ridgefield, N.J. 07657.	Do.
Do	Essex	Bloomfield, Town of.	H 34 013 0320 01 H 34 013 0320 02	do	Town Engineer, room 203 Municipal Bldg., Municipal Plaza, Bloomfield, N.J. 07003.	Do.
Do	do	Fairfield, Borough of.	H 34 013 0038 02 H 34 013 0038 03	do	Municipal Clerk's Office, 230 Fairfield Rd., Fairfield, N.J. 07006.	Do.
Do	do	West Caldwell, Borough of.	H 34 013 3550 01 through H 34 013 3550 03	do	Borough Hall, 3 Fairfield Ave., West Caldwell, N.J. 07006.	Do.
Do	Mercer	Princeton, Township of.	H 34 021 2712 01 through H 34 021 2712 04	do	Township Hall, State Road and Valley, Route 206, Princeton, N.J. 08540.	Do.
Do	do	Hopewell, Township of.	H 34 031 3359 01 through H 34 031 3359 07	do	Clerk's Office, Municipal Bldg., Scotch Rd. and Washington Crossings Rd., Hopewell Township, Titusville, N.J. 08650.	Do.
Do	Middlesex	New Brunswick, City of.	H 34 023 2140 01 through H 34 023 2140 03	do	Administrator's Office, Municipal Bldg., 78 Bayard St., New Brunswick, N.J. 07103.	Do.
Pennsylvania	Bucks	Lower Southampton, Township of.	H 42 017 2825 01 through H 42 017 2825 04	Department of Community Affairs, Commonwealth of Pa., Harrisburg, Pa. 17120. Pennsylvania Insurance Department, 108 Finance Bldg., Harrisburg, Pa. 17120.	Township Municipal Bldg., 1500 Desire Ave., Feasterville, Pa. 19047.	Do.
Do	Clinton	Flemington, Borough of.	H 42 035 2880 01	do	Flemington Borough, 511 High St., Flemington, Pa. 17745.	Do.
Do	Dauphin	Royalton, Borough of.	H 42 043 7210 01	do	Royalton Borough Hall, Burd and Dock St., Royalton, Pa. 17067.	Do.
Do	do	Susquehanna, Township of.	H 42 043 8281 01 through H 42 043 8281 04	do	Susquehanna Township Bldg., 160 South Progress Ave., Harrisburg, Pa. 17109.	Do.
Do	Lancaster	Columbia, Borough of.	H 42 071 1550 01 through H 42 071 1550 03	do	Columbia Borough, Municipal Bldg., Third and Locust Sts., Columbia, Pa. 17512.	Do.
Do	Luzerne	Exeter, Borough of.	H 42 079 2710 01 through H 42 079 2710 05	do	Exeter Borough Town Hall, Exeter, Pa. 18643.	Do.
Do	Lycoming	Montoursville, Borough of.	H 42 081 5450 01 H 42 081 5450 02	do	Montoursville Borough Office, Montoursville, Pa. 17754.	Do.
Do	Mercer	Mercer, Borough of.	H 42 085 5050 01	do	Borough Bldg., 145 North Pitt St., Box 69, Mercer, Pa. 16137.	Do.
Do	Northampton	Bethlehem, City of.	H 42 095 0660 01 through H 42 095 0660 06	do	Bureau of Planning and Development, 10 East Church St., Bethlehem, Pa. 18018.	Do.
Do	Northumberland	Turbot, Township of.	H 42 097 5330 01 through H 42 097 5330 04	do	Rural Delivery No. 2, Melton, Pa. 17747.	Do.
Tennessee	Obion	South Fulton, City of.	H 47 131 2280 02 through H 47 131 2280 05	Tennessee State Planning Office, 660 Capitol Hill Bldg., Nashville, Tenn. 37219. Tennessee Department of Insurance and Banking, 114 State Office, Bldg., Nashville, Tenn. 37219.	South Fulton City Bldg., Broadway, South Fulton, Tenn. 42041.	Apr. 13, 1973 and June 15, 1973.
Virginia		Norton, City of	H 51 720 1810 01 H 51 720 1810 02	Bureau of Water Resources, State Water Control Board, Second Floor Davenport Bldg., 11 South 10 St., Richmond, Va. 23219. Virginia Insurance Department, 700 Blanton Bldg., P.O. Box 1157, Richmond, Va. 23209.	Municipal Bldg., P.O. Box 618, Norton, Va. 24273.	June 15, 1973.
Wisconsin	Milwaukee	Greenfield, City of.	H 55 079 2015 01 through H 55 079 2015 04	Department of Natural Resources, P.O. Box 450, Madison, Wis. 53701. Wisconsin Insurance Department, 212 North Bassett St., Madison, Wis. 53703.	Greenfield City Hall, 7325 West Forest Home Ave., Greenfield, Wis. 53220.	Do.

(National Flood Insurance Act of 1968 (title XIII of the Housing and Urban Development Act of 1968), effective Jan. 28, 1969 (33 FR 17804, Nov. 28, 1968), as amended (secs. 408-410, Public Law 91-152, Dec. 24, 1969), 42 U.S.C. 4001-4127; and Secretary's delegation of authority to Federal Insurance Administrator, 34 FR 2680, Feb. 27, 1969.)

Issued May 31, 1973.

GEORGE K. BERNSTEIN,
Federal Insurance Administrator.

[FR Doc.73-11376 Filed 6-7-73;8:45 am]

Title 18—Conservation of Power and Water Resources

CHAPTER II—TENNESSEE VALLEY AUTHORITY

PART 300—ETHICAL AND OTHER CONDUCT STANDARDS AND RESPONSIBILITIES OF EMPLOYEES AND SPECIAL GOVERNMENT EMPLOYEES

Subpart B—Ethical and Other Conduct Standards and Responsibilities of Employees

Appendix

The Appendix to § 300.735–41(b) is revised to read as follows:

APPENDIX

As provided in § 300.735–41(b), employees in the following positions, which are described in § 300.735–41(a)(2) and (3) and which are in addition to the positions described in § 300.735–41(a)(1), must submit statements of employment and financial interests:

OFFICE OF THE GENERAL MANAGER

Assistant to the General Manager, grade M–7.
Director of Equal Employment Opportunity, grade M–7.
Assistant Director of Equal Employment Opportunity, grade M–6.

DIVISION OF LAW

Attorney (Procurement Contracts), grade M–6.
Attorney (Procurement Contracts), grade M–5.

DIVISION OF PERSONNEL

Chief, Employee Relations Branch, grade M–7.
Assistant to the Chief, Employee Relations Branch, grade M–6.

DIVISION OF FINANCE

Chief, Auditing Branch, grade M–7.
Assistant to the Chief, Auditing Branch, grade M–6.
Supervisor, Voucher Examining Section, grade M–5.

DIVISION OF PURCHASING

Assistant to the Director of Purchasing, grade M–7.
Chief, Fuels Procurement Branch, grade M–7.
Chief, General Procurement Branch, grade M–7.
Chief, Nuclear Procurement Branch, grade M–7.
Chief, Traffic Branch, grade M–7.
Assistant Chief, Fuels Procurement Branch, grade M–6.
Assistant Chief, General Procurement Branch, grade M–6.
Assistant Chief, Nuclear Procurement Branch, grade M–6.
Assistant Chief, Traffic Branch, grade M–6.
Chief, Management Services Staff, grade M–6.
Chief, Procurement Planning Staff, grade M–6.
Purchasing Agent, grade M–5.
Supervisor, Electrical Section, grade M–5.
Supervisor, Fuels Traffic Section, grade M–5.
Supervisor, General Traffic Section, grade M–5.
Supervisor, Mechanical Section, grade M–5.
Supervisor, Nuclear Equipment Section, grade M–5.
Supervisor, Structural Section, grade M–5.
Supervisor, Western Section, grade M–5.

DIVISION OF PROPERTY AND SUPPLY

Assistant to the Director of Property and Supply, grade M–7.
Chief, Computing Center, grade M–7.
Chief, Land Branch, grade M–7.
Chief, Office Service Branch, grade M–7.
Assistant Chief, Computing Center, grade M–6.
Assistant Chief, Land Branch, grade M–6.
Assistant Chief, Office Service Branch, grade M–6.
Assistant Chief, Transportation Branch, grade M–6.
Chief, Transportation Branch, grade M–6.
Supervisor, Aviation Services, grade M–6.
Supervisor of Titles, grade M–6.
Supervisor, Scientific Applications Section, grade M–5.

DIVISION OF RESERVOIR PROPERTIES

Chief, Property Administration Branch, grade M–7.
Chief, Public Service Branch, grade M–7.
Chief, Recreation Resources Branch, grade M–7.
Manager of Properties, grade M–7.
Manager of Properties, grade M–5.

LAND BETWEEN THE LAKES

Chief, Public Services, grade M–7.
Chief, Resource Management, grade M–7.
Administrative Officer, grade M–5.

DIVISION OF WATER CONTROL PLANNING

Chief, Engineering Laboratory Branch, grade M–7.
Chief, Hydraulic Data Branch, grade M–7.
Chief, Maps and Surveys Branch, grade M–7.

OFFICE OF ENGINEERING DESIGN AND CONSTRUCTION

DIVISION OF ENGINEERING DESIGN

Assistant to the Director of Engineering Design, grade M–7.
Assistant Chief, Architectural Design Branch, grade M–7.
Assistant Chief, Civil Design Branch, grade M–7.
Assistant Chief, Electrical Design Branch, grade M–7.
Assistant Chief, Mechanical Design Branch, grade M–7.
Chief, Inspection and Testing Branch, grade M–7.
Civil Engineer, grade M–7.
Electrical Engineer, grade M–7.
Mechanical Engineer, grade M–7.
Nuclear Engineer, grade M–7.
Assistant Chief, Inspection and Testing Branch, grade M–6.

DIVISION OF CONSTRUCTION

Chief, Construction Accounting Branch, grade M–7.
Construction Engineer, grade M–7.
General Construction Superintendent, grade M–7.
Project Manager, grade M–7.
General Construction Superintendent, grade M–6.
Assistant to the Director of Construction (Safety), grade M–5.

OFFICE OF POWER

OFFICE OF THE MANAGER OF POWER

Chief, Management Services Staff, grade M–7.
Supervisor, Power Stores Section, grade M–6.

DIVISION OF POWER CONSTRUCTION

Area Construction Manager, grade M–7.
Assistant Area Construction Manager, grade M–6.
Assistant to the Director of Power Construction, grade M–6.
Construction Engineer, grade M–5.
General Construction Superintendent, grade M–5.
Personnel Officer, grade M–5.

DIVISION OF POWER SYSTEM OPERATIONS

Chief, Transmission Maintenance and Test Branch, grade M–7.

DIVISION OF TRANSMISSION PLANNING AND ENGINEERING

Assistant to the Director of Transmission Planning and Engineering, grade M–7.
Chief, Civil Engineering and Design Branch, grade M–7.
Chief, Communication Engineering and Design Branch, grade M–7.
Chief, Electrical Engineering and Design Branch, grade M–7.
Chief, Transmission System Planning Branch, grade M–7.
Assistant Chief, Civil Engineering and Design Branch, grade M–6.
Assistant Chief, Communication Engineering and Design Branch, grade M–6.
Assistant Chief, Electrical Engineering and Design Branch, grade M–6.
Assistant Chief, Transmission System Planning Branch, grade M–6.
Civil Engineer (determination of specifications), grade M–5.
Supervisor, Environmental and Design Services, grade M–5.
Supervisor, Materials, Specifications, and Procurement Section, grade M–5.
Supervisor, Substation Projects Section, grade M–5.
Supervision, Transmission Line Engineering Section, grade M–5.

DIVISION OF POWER MARKETING

Assistant to the Director of Power Marketing, grade M–7.
Chief, Direct Marketing Branch, grade M–7.
Chief, Distributor Marketing Branch, grade M–7.
District Manager, grade M–7.
Assistant Chief, Distributor Marketing Branch, grade M–6.
Assistant District Manager, grade M–5.

DIVISION OF POWER RESOURCE PLANNING

Chief, Fuels Planning Branch, grade M–7.
Chief, Nuclear Engineering Branch, grade M–7.
Chief, Power Research and Development Branch, grade M–7.
Chief, Power Supply Planning Branch, grade M–7.
Assistant Chief, Power Supply Planning Branch, grade M–6.
Nuclear Engineer (administration of contract provisions and determination of contract specifications), grade M–5.
Reactor Physicist, grade M–5.
Supervisor, Computer Applications Section, grade M–5.
Supervisor, Energy Research Section, grade M–5.
Supervisor, Environmental Studies Section (determination of procurement contract specifications), grade M–5.
Supervisor, Fuels Economics Section, grade M–5.
Supervisor, Fuels Engineering Section, grade M–5.
Supervisor, Generation Planning Section, grade M–5.
Supervisor, System Development Section, grade M–5.

DIVISION OF POWER PRODUCTION

Chief, Hydroelectric Generating Branch grade M–7.
Chief, Plant Engineering Branch, grade M–7.
Chief, Power Plant Maintenance Branch, grade M–7.
Personnel Officer (Contract Enforcement), grade M–6.

OFFICE OF AGRICULTURAL AND CHEMICAL DEVELOPMENT

OFFICE OF THE MANAGER OF AGRICULTURAL AND CHEMICAL DEVELOPMENT

Chemical Engineer, grade M–7.
Administrative Officer, grade M–6.

Supervisor, Safety Engineering Services, grade M-5.

DIVISION OF AGRICULTURAL DEVELOPMENT

Chief, Agricultural Resource Development Branch, grade M-7.
Chief, Soils and Fertilizer Research Branch, grade M-7.
Chief, Test and Demonstration Branch, grade M-7.
Agricultural Economist (Contract Negotiation and Compliance), grade M-6.
Agriculturist (Contract Negotiation and Compliance), grade M-6.
Assistant Chief, Test and Demonstration Branch, grade M-6.
Supervisor, Field Section, grade M-6.
Supervisor, Process and Product Improvement Section, grade M-6.
Administrative Officer (Contract Negotiation and Compliance), grade M-5.

DIVISION OF CHEMICAL DEVELOPMENT

Chief, Applied Research Branch, grade M-7.
Chief, Design Branch, grade M-7.
Chief, Fundamental Research Branch, grade M-7.
Chief, Process Engineering Branch, grade M-7.
Assistant Chief, Process Engineering Branch, grade M-6.
Electrical Engineer, grade M-6.
Mechanical Engineer, grade M-6.
Mechanical Engineer (Contract Specifications), grade M-5.
Mechanical Engineer (Instrument), grade M-5.
Personnel Officer (Contract Compliance), grade M-5.

DIVISION OF CHEMICAL OPERATIONS

Chief, Maintenance Branch, grade M-7.
Personnel Officer (Contract Compliance), grade M-5.
Supervisor, Procurement and Production Section, grade M-5.

DIVISION OF ENVIRONMENTAL PLANNING

Chief, Environmental Biology Branch, grade M-7.
Chief, Environmental Engineering Branch, grade M-7.
Chief, Hazard Control Branch, grade M-7.
Chief, Industrial and Radiological Hygiene Branch, grade M-7.
Chief, Research and Analysis Staff, grade M-7.
Chief Environmental Engineer, grade M-7.
Assistant Chief, Water Quality Branch, grade M-6.
Chief, Air Quality Branch (Acting), grade M-6.
Chief, Environmental Assessment Staff, grade M-5.
Environmental Engineer (Determination of Public Health Engineering Specifications), grade M-5.
Hazard Control Specialist, grade M-5.
Supervisor, Management Services, grade M-5.

DIVISION OF MEDICAL SERVICES

Chief, Eastern Area Medical Service, grade M-7.
Chief, Northern Area Medical Service, grade M-7.
Chief, Western Area Medical Service, grade M-7.
Assistant to the Director of Medical Services, grade M-6.
Chief, Dental and Community Relations Staff, grade M-6.

OFFICE OF TRIBUTARY AREA DEVELOPMENT

Chief, Administrative Services Staff, grade M-6.
Chief, Program Implementation Staff, grade M-6.
Chief, Program Planning Staff, grade M-6.

DIVISION OF FORESTRY, FISHERIES, AND WILDLIFE DEVELOPMENT

Chief, Forest and Upland Wildlife Resources Branch, grade M-7.
Assistant Chief, Forest and Upland Wildlife Resources Branch, grade M-6.
Supervisor, Forest and Habitat Revegetation Section, grade M-6.
Staff Forester, Forest and Habitat Revegetation Section, grade M-5.

Dated May 31, 1973.

TENNESSEE VALLEY AUTHORITY,
LYNN SEEBER,
General Manager.

[FR Doc.73-11449 Filed 6-7-73;8:45 am]

Title 29—Labor

CHAPTER XVII—OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, DEPARTMENT OF LABOR

PART 1910—OCCUPATIONAL SAFETY AND HEALTH STANDARDS

Emergency Temporary Standard for Exposure to Organophosphorous Pesticides

Correction

In FR Doc. 73-8366 appearing at page 10714 in the issue of Tuesday, May 1, 1973, in the paragraph above the signature, the date which reads "19th day of April 1973" should read "25th day of April 1973".

CHAPTER XVII—OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, DEPARTMENT OF LABOR

PART 1952—APPROVED STATE PLANS FOR ENFORCEMENT OF STATE STANDARDS

Approval of Minnesota Plan

1. *Background.*—Part 1902 of title 29, Code of Federal Regulations, prescribes procedures under section 18 of the Occupational Safety and Health Act of 1970 (29 U.S.C. 667), whereby the several States may submit for approval under the requirements of that section, plans for the development and enforcement of State occupational safety and health standards.

The State of Minnesota submitted a plan pursuant to part 1902, requesting approval of the plan by the Assistant Secretary for Occupational Safety and Health, to the Regional Administrator on August 22, 1972. On November 9, 1972, the plan was formally submitted to the Assistant Secretary and on November 25, 1972, a notice was published in the FEDERAL REGISTER (37 FR 25083), concerning the submission of the plan and the fact that the question of its approval was in issue before the Assistant Secretary. The plan includes provisions for making changes in the State's current occupational safety and health program that appear necessary to bring it into full conformity with the requirements of section 18(c) of the act and 29 CFR, part 1902.

The department of labor and industry is the State agency designated by the Governor to administer the plan throughout the State. The plan defines the covered occupational safety and health issues as defined by the Secretary of Labor in 29 CFR 1902.2(c)(1). The commissioner of the department of labor and industry adopted Federal standards promulgated as of October 1972, effective in Minnesota, February 1973. The commissioner will continue to adopt Federal standards and will retain those Minnesota standards not covered by Federal standards. The plan contains a list of the Federal standards adopted and the State standards that will be retained. These standards will be enforced according to current legislative authority in Minnesota prior to the effective date of Minnesota's enabling legislation submitted as part of the plan.

The plan includes legislation enacted by the Minnesota Legislature during its 1973 session. Under the legislation the department of labor and industry will have full authority to enforce and administer laws respecting safety and health of employees in all workplaces of the State, including coverage of public employees, with the exception of maritime workers in the areas of exclusive Federal jurisdiction, employees of the United States, and all employees whose working conditions are regulated by Federal agencies other than the U.S. Department of Labor, under the provisions of section 4(b)(1) of the Occupational Safety and Health Act of 1970.

The legislation contains procedures for inspection in response to complaints, protection from discharge or discrimination, promulgation of standards including emergency standards, rulemaking authority, sanctions, imminent danger abatement, and the establishment of an independent review commission.

The major provisions of the plan and the proposed schedule for its development are summarized in a new subpart N of 29 CFR, part 1952.

Included in the plan is a statement of the Governor's support for the legislation and a statement of legal opinion that it will meet the requirements of the Occupational Safety and Health Act of 1970 and is consisent with the constitution and lows of Minnesota. The plan sets out goals and provides a timetable for bringing it into conformity with part 1902 at the end of 3 years after the commencement of operations under the plan.

Interested persons were afforded 30 days from the date of publication to submit written comments concerning the plan. Further, interested persons were afforded an opportunity to request an informal hearing with respect to the plan or any part thereof by setting out particularized substantial objections to the contents of the plan.

2. *Issues.*—Pursuant to the notice of submission of the plan several comments were received from interested persons and organizations including the American Federation of Labor and Congress of Industrial Organizations (AFL-CIO); United States Steel Corp.; Porter Inc.;

Honeywell; Abrams & Spector, P.A.; Northwestern Bell Co.; Naegele Outdoor Advertising Co., Inc.; International Brotherhood of Electrical Workers; United Auto Workers; Minnesota Association of Commerce and Industry; Winona Area Chamber of Commerce; and Patrick Lee Reagan. The Minnesota Association of Commerce and Industry, the Winona Area Chamber of Commerce, and Patrick Lee Reagan requested a hearing.

These comments and our review of the plan raised several significant issues which were addressed by Minnesota in supplementary letters and documents from the department of labor and industry dated January 25, 1973; February 8, 1973; February 15, 1973; and April 9, 1973 which clarified and modified the plan and are incorporated as part of the plan.

Although the public comments demonstrated strong preferences for different methods of administration and legislative authority from those that have been proposed they did not indicate that the plan failed in any material way to meet the criteria for acceptability as set forth in section 18(c) of the act and 29 CFR, part 1902. For these reasons, the requests for an informal hearing are denied as not being based on sufficiently substantial objections. On the basis of the material received from the State and included as part of the plan to adjust and clarify the plan, the program now includes:

(a) Revised draft legislation which has been enacted by the Minnesota Legislature;

(b) Substitution of the phrase "any person" for "respondent" in the provision of the legislation dealing with appeals from discrimination decisions issued by the review commission;

(c) Provision in the revised legislation for affording the right to request standards to employees as well as employers, and for hearings on all standards including standards developed by standard-setting organizations;

(d) Publication of notices of proposed standards including emergency temporary standards in accordance with chapter 331 of the Minnesota Code through publication of notices in newspapers in addition to the State Administrative Procedure Act requirement of sending copies of notices to those persons who have requested to be on the mailing list;

(e) Citations of authority to the effect that the word "person" in the section of the legislation on judicial review from the decisions of the independent review commission includes the department of labor and industry, under the definition of "person" in chapter 645.44 of the Minnesota Code, enabling the commissioner to appeal adverse decisions of the review commission;

(f) Assurances that if any conflicts arise between Federal standards adopted by the State and a standard retained by the State, that the Federal standards will take precedence.

In addition to the topics which were the subject of plan modifications thus far discussed, comments were submitted with regard to the provisions of the legislation which went beyond the requirements of the Federal Act and part 1902. These include use of a "red-tag" to abate serious violations as well as imminent danger; employee participation in all conferences including the closing conferences; treatment as discrimination for an employee's loss of any privilege or payment as a consequence of participating in an inspection; and provisions in standards for protective equipment where appropriate which shall be made available by or at the cost of employer.

Section 18 of the Act provides that a State plan must have an "at least as effective" program for the development and enforcement of standards.

Only in the case of product standards does the Act require a State plan to meet certain tests before more stringent requirements can be adopted. Otherwise, a plan may provide more effective enforcement. We conclude that the additional provisions provided by Minnesota appear to be reasonably calculated to increase the effectiveness of the program and are consistent with the intent of the Federal act to assure so far as possible every working man and woman safe and healthful working conditions.

The occupational health program is developmental in terms of hiring of personnel both in the department of labor and industry and the department of health. In addition, the State training programs provided that safety inspectors will receive instructions in the recognition of health hazards. The plan includes a draft agreement between the two departments that authorizes the department of labor and industry to provide all enforcement while the department of health will analyze samples, perform consultation and provide training programs. The health department will inspect generally for health hazards including in the target health program and in the areas of ionizing radiation and migrant labor camp standards. These inspections will be in accordance with the approved procedures of the department of labor and industry. Because of the developmental nature of the occupational health program, this area will be given special attention during the period of concurrent jurisdiction in order to assure the protection of workers and to assess the adequacy of Minnesota's proposed staffing levels and division of agency responsibility.

3. *Decision.*—After careful consideration of the Minnesota plan and comments submitted regarding the plan, the plan is hereby approved under section 18 of the act and part 1902.

This decision incorporates requirements of the act and implementing regulations applicable to State plans generally. It also incorporates intentions as to continued Federal enforcement of Federal standards in areas covered by the plan and the State's developmental schedule as set out below.

Pursuant to § 1902.20(b)(1)(iii) of title 29, Code of Federal Regulations, the present level of Federal enforcement in Minnesota will not be diminished. Among other things the U.S. Department of Labor will continue to inspect catastrophes and fatalities, investigate valid complaints section 8(f), continue its target safety and target health programs, and inspect a cross-section of all industries on a random basis. About 6 months following this approval, an evaluation of the State plan, as implemented, will be made to assess the appropriate level of Federal enforcement activity. Federal enforcement activity will continue to be exercised to the degree necessary to assure occupational safety and health protection to employees in the State of Minnesota.

Subpart N—Minnesota

Sec.

1952.200 Description of the plan.
1952.201 Where the plan may be inspected.
1952.202 Level of Federal enforcement.
1952.203 Developmental schedule.

AUTHORITY.—Sec. 18, Public Law 91-596, 84 Stat. 1608 (29 U.S.C. 667).

Subpart N—Minnesota

§ 1952.200 Description of the plan.

(a) The department of labor and industry is the State agency designated by the Governor to administer the plan throughout the State. The plan defines the covered occupational safety and health issues as defined by the Secretary of Labor in 29 CFR 1902.2(c)(1). The commissioner of the department of labor and industry adopted Federal standards promulgated as of October 1972, effective in Minnesota February 1973. The commissioner will continue to adopt Federal standards and will retain those Minnesota standards not covered by Federal standards. The plan contains a list of the Federal standards adopted and the State standards that will be retained. These standards will be enforced according to current legislative authority in Minnesota prior to the effective date of Minnesota's enabling legislation submitted as part of the plan.

(b)(1) The plan includes legislation enacted by the Minnesota legislature during its 1973 session. Under the legislation the department of labor and industry will have full authority to enforce and administer laws respecting safety and health of employees in all workplaces of the State, including coverage of public employees, with the exception of maritime workers in the areas of exclusive Federal jurisdiction, employees of the United States, and employees whose working conditions are regulated by Federal agencies other than the U.S. Department of Labor under the provisions of section 4(b)(1) of the Occupational Safety and Health Act of 1970.

(2) The legislation further proposed to bring the plan into conformity with the requirements of 29 CFR, part 1902 in areas such as procedures for granting or denying temporary and permanent variances by the commissioner; protection of employees from hazards; procedures for the development and promulgation

of standards by the commissioner, including emergency temporary standards; and procedures for prompt restraint or elimination of imminent danger situations by issuance of a "red-tag" order effective for 3 days as well as by court injunction.

(3) The legislation is also intended to insure inspections in response to complaints; give employer and employee representatives an opportunity to accompany inspectors in order to aid inspections and that loss of any privilege or payment to an employee as a result of aiding such inspection would constitute discrimination; notification of employees or their representatives where no compliance action is taken as a result of alleged violations, including informal review; notification of employees of their protections and obligations; protection of employees against discharge or discrimination in terms and conditions of employment by filing complaints with the commissioner and hearings by the review commission; adequate safeguards to protect trade secrets; provision for prompt notice to employers and employees of alleged violations of standards and abatement requirements through the issuance and posting of citations; a system of sanctions against employers for violation of standards; employer right of review and employee participation in review proceedings before an independent review commission; and coverage of employees of the State and political subdivisions in the same manner as private employees.

(c) Included in the plan is a statement of the Governor's support for the legislation and a statement of legal opinion that it will meet the requirements of the Occupational Safety and Health Act of 1970 and is consistent with the constitution and laws of Minnesota. The plan sets out goals and provides a timetable for bringing it into full conformity with part 1902 at the end of 3 years after commencement of operations under the plan. Personnel will be employed under the existing State merit system and the voluntary compliance program for on-site consultation for private and public employers meets the conditions set forth in the issues discussed in the Washington decision (38 FR 2421, January 26, 1973).

(d) The plan includes the following documents as of the date of approval:

(1) The plan document and appendices;

(2) Revised legislation, submitted January 25, 1973;

(3) Compliance manual and supplements to the plan document, February 15, 1973;

(4) Letters from the department of labor and industry dated February 8, 1973, and April 9, 1973.

§ 1952.201 Where the plan may be inspected.

A copy of the complete plan may be inspected and copied during normal business hours at the following locations: state capitol building, legislative reference library, St. Paul, Minn. 55155; Regional Administrator, Occupational Safety and Health Administration, U.S. Department of Labor, 12th floor, 300 South Wacker Drive, Chicago, Ill. 60606; and Office of Federal and State Operations, Occupational Safety and Health Administration, U.S. Department of Labor, room 305, Railway Labor Building, 400 First Street NW., Washington, D.C. 20210.

§ 1952.202 Level of Federal enforcement.

Pursuant to § 1902.20(b)(1)(iii) of title 29, Code of Federal Regulations, the present level of Federal enforcement in Minnesota will not be diminished. Among other things the U.S. Department of Labor will continue to inspect catastrophes and fatalities, investigate valid complaints under section 8(f), continue its target safety and target health programs, and inspect a cross section of all industries on a random basis.

§ 1952.203 Developmental schedule.

(a) Retraining of present occupational safety and health personnel during March–May 1973;

(b) Training sessions for public employers and employees during April–June 1973;

(c) Effective date of legislation, August 1, 1973;

(d) Regulations on variances, August 1973;

(e) Management information system, August 1973;

(f) Staff increases in department of labor and industry and department of health 1973–74;

(g) Voluntary compliance program implemented by January 1975;

(h) Coverage and enforcement of standards regarding agriculture, July 1975.

(Sec. 18, Public Law 91-596, 84 Stat. 1608 (29 U.S.C. 667).)

Signed at Washington, D.C., this 29th day of May 1973.

JOHN STENDER,
Assistant Secretary of Labor.

[FR Doc.73-11470 Filed 6-7-73;8:45 am]

Title 46—Shipping

CHAPTER II—MARITIME ADMINISTRATION, DEPARTMENT OF COMMERCE

SUBCHAPTER C—REGULATIONS AFFECTING SUBSIDIZED VESSELS AND OPERATORS

[General Order 20, Third Revision, Amendment 2]

PART 272—POLICY AND PROCEDURE REGARDING CONDUCTING OF SUBSIDIZED CONDITION SURVEYS AND ACCOMPLISHMENT OF SUBSIDIZED VESSEL MAINTENANCE AND REPAIRS

Modifications, Alterations, Additions and Betterments

The following modification of General Order 20 is designed to permit the payment of operating differential subsidy (ODS) on items of betterment that would, except for the dollar ceiling imposed by the general order, be eligible of ODS.

General Order 20 was revised in March 1970 and the dollar ceiling which was then contained in the general order relating to betterments which were eligible for ODS participation was increased from $50,000 to $100,000. A betterment being defined as any improvement to a vessel under $100,000 that is not capitalizable. It is eligible for ODS and does not require Board action. Improvements that are capitalizable are termed reconditioning or reconstruction and are eligible for construction-differential subsidy (CDS) funds upon ruling by the Board.

The provisions of General Order 20 need to be modified to accommodate changes made to ships which are improvements, the cost which is in excess of $100,000 by a modest amount, and have not been considered by the Board to be reconditioning or reconstruction. An improvement, because of dollar limitation and Board decision, could be found to be not eligible for either ODS or CDS. An example of this type of improvement would be an addition of container supports of the ships' deck midway between 40-foot container supports to allow an operator to carry both 20-foot containers and 40-foot containers at a cost of $110,000. Other examples would be the changing of a chill box to a freeze box for $125,000 or improvements to engine room equipment for future manning reduction at $135,000. It is desirable to establish administrative relief to the $100,000 limitation rather than a new dollar limitation in that if a new high dollar limit were established it precludes some capitalizable improvements from being considered eligible for CDS or to establish a dollar limit near that which now exists would re-create the present situation. The control over the approval of an improvement as betterment would be exercised for technical acceptability by the Division of Ship Management and when over $100,000 for a dollar limitation by the Office of Subsidy Administration.

Effective on June 8, 1973, § 272.9 of subpart A of this part is hereby amended as follows:

1. Delete the entire paragraph (b) and insert the following paragraph:

(b) An improvement effected during any one or a series of repair periods involving an aggregate cost in excess of $100,000 is ordinarily considered a capital expenditure. Expenditures of this nature in excess of $100,000 shall be given consideration for operating-differential subsidy participation, if application is made to the Chief, Division of Ship Management, for such consideration prior to the award of such work and it is found that the work involved constitutes an improvement. The Assistant Administrator for Maritime Aids will approve, as appropriate, such subsidy under the provisions of title VI, Merchant Marine Act, 1936, as amended. In the event that a determination is made that the expenditure does not constitute an improvement, but in fact constitutes reconditioning or reconstruction, consideration will be given for the award of construction-differential subsidy upon recommendation by the Assistant Administrator for Maritime Aids pursuant to the provisions of

title V, Merchant Marine Act, 1936, as amended, provided that the Maritime Subsidy Board grants such subsidy prior to the award of such work.

2. Delete "Chief, Division of Ship Repair and Maintenance" in paragraph (c) and insert in lieu thereof, "Chief, Division of Ship Management."

By order of the Assistant Secretary of Commerce for Maritime Affairs/Maritime Subsidy Board.

Dated June 4, 1973.

JAMES S. DAWSON, JR.,
Secretary.

[FR Doc.73-11496 Filed 6-7-73;8:45 am]

Title 19—Customs Duties

CHAPTER 1—BUREAU OF CUSTOMS, DEPARTMENT OF THE TREASURY

[T.D. 73-157]

PART 153—ANTIDUMPING

Stainless Steel Plate From Sweden

JUNE 5, 1973.

Section 201(a) of the Antidumping Act, 1921, as amended (19 U.S.C. 160(a)), gives the Secretary of the Treasury responsibility for determination of sales at less than fair value. Pursuant to this authority the Secertary of the Treasury has determined that stainless steel plate from Sweden is being, or is likely to be, sold at less than fair value within the meaning of section 201(a) of the Antidumping Act, 1921, as amended (19 U.S.C. 160(a)). (Published in the FEDERAL REGISTER of Feb. 2, 1973 (38 FR 3204, FR Doc. 73-2134).)

Section 201(a) of the Antidumping Act, 1921, as amended (19 U.S.C. 160(a)), gives the U.S. Tariff Commission responsibility for determination of injury or likelihood of injury. The U.S. Tariff Commission has determined, and on May 1, 1973, it notified the Secretary of the Treasury that an industry in the United States is being injured by reason of the importation of stainless steel plate from Sweden sold at less than fair value within the meaning of the Antidumping Act, 1921, as amended. (Published in the FEDERAL REGISTER of May 7, 1973 (38 FR 11381, FR Doc. 73-8920).)

On behalf of the Secretary of the Treasury, I hereby make public these determinations, which constitute a finding of dumping with respect to stainless steel plate from Sweden.

Shipments of stainless steel plate produced by Stora Kopparbergs Bergslags AB, Falun, Sweden, are excluded from this finding of dumping since 100 percent of Swedish export sales during the period under consideration were examined and, subsequent to the publication of the "Determination of Sales at Less Than Fair Value" it was determined that the home market prices of Stora Kopparbergs' merchandise were lower than the exporter's sales price of such or similar merchandise in every instance.

Section 153.43 of the "Customs Regulations" is amended by adding the following to the list of findings of dumping currently in effect:

Merchandise	Country	T.D.
Stainless steel plate, except shipments by Stora Kopparbergs Bergslags AB, Falun, Sweden.	Sweden...	73-157

(Secs. 201, 407, 42 Stat. 11, as amended, 18; 19 U.S.C. 160, 173.)

[SEAL] EDWARD L. MORGAN,
Assistant Secretary of the Treasury.

[FR Doc.73-11571 Filed 6-7-73;8:45 am]

Proposed Rules

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

DEPARTMENT OF THE TREASURY

Bureau of Customs

[19 CFR Part 19]

CUSTOMS WAREHOUSES, CONTAINER STATIONS, AND CONTROL OF MERCHANDISE THEREIN

Proposed Procedure for Revoking or Suspending Privilege of Operating Container Station

Notice is hereby given pursuant to the authority contained in R.S. 251, as amended (19 U.S.C. 66), section 499, 46 Stat. 728, as amended (19 U.S.C. 1499), section 623, 46 Stat. 759, as amended (19 U.S.C. 1623), section 624, 46 Stat. 759 (19 U.S.C. 1624), that, in order to provide a more complete procedure and more comprehensive standards with respect to revocation or suspension of the privilege of operating a container station, it is proposed to amend § 19.48 of the "Customs Regulations," to set forth in detail the notice, appeal, and hearing procedure to be followed to revoke or suspend the privilege of operating a container station. The proposed amendment also requires the Bureau of Customs to provide a detailed statement of the grounds for the revocation or suspension.

Accordingly, it is proposed to amend § 19.48 of the Customs Regulations to read as follows:

§ 19.48 Suspension or revocation of the privilege of operating a container station; hearings.

(a) *Grounds for suspension or revocation.*—The district director may revoke or suspend the privilege of operating a container station if:

(1) The privilege was obtained through fraud or the misstatement of a material fact;

(2) The container station operator refuses or neglects to obey any proper order of a Customs officer or any Customs order, rule, or regulation relative to the operation of a container station;

(3) The container station operator or an officer of a corporation which has been granted the privilege of operating a container station is convicted of a felony, or is convicted of a misdemeanor involving theft, smuggling, or a theft-connected crime;

(4) The container station operator fails to retain merchandise which has been designated for examination;

(5) The container station operator does not provide secure facilities or properly safeguard merchandise within the container station;

(6) The container station operator fails to furnish a current list of names, addresses, and other information required by § 19.46; or

(7) The bond required by § 19.40 is determined to be insufficient in amount or lacking sufficient sureties, and a satisfactory new bond with good and sufficient sureties is not furnished within a reasonable time.

(b) *Notice and appeal.*—The district director shall suspend or revoke the privilege of operating a container station by serving notice of the proposed action in writing upon the container station operator. The notice shall be in the form of a statement specifically setting forth the grounds for revocation or suspension of the privilege and shall be final and conclusive upon the container station operator unless he shall file with the district director a written notice of appeal. The container station operator may file a written notice of appeal from the revocation or suspension within 10 days following receipt of the notice of revocation or suspension. The notice of appeal shall be filed in duplicate and shall set forth the response of the container station operator to the statement of the district director. The container station operator, in his notice of appeal, may request a hearing.

(c) *Hearing on appeal.*—If a hearing is requested, it shall be held before a hearing officer designated by the Secretary of the Treasury or his designee within 30 days following application therefor. The container station operator shall be notified of the time and place of the hearing at least 5 days prior thereto. The container station operator may be represented by counsel at the revocation or suspension hearing. All testimony in the proceeding shall be subject to cross-examination. A stenographic record of any such proceeding shall be made and a copy thereof shall be delivered to the container station operator. At the conclusion of such proceeding or review of a written appeal, the hearing officer or the district director, as the case may be, shall forthwith transmit all papers and the stenographic record of any hearing, to the Commissioner of Customs, together with his recommendation for final action. Following a hearing and within 10 calendar days after delivery of a copy of the stenographic record, the container station operator may submit to the Commissioner of Customs, in writing, additional views and arguments on the basis of such record. If neither the container station operator nor his attorney appear for a scheduled hearing, the hearing officer shall conclude the hearing and transmit all papers with his recommendation to the Commissioner of Customs. The Commissioner shall thereafter render his decision, in writing, stating his reasons therefor, with respect to the action proposed by the hearing officer or the district director. Such decision shall be transmitted to the district director and served by him on the container station operator.

(R.S. 251, as amended, sec. 624, 46 Stat. 759; 19 U.S.C. 66, 1624.)

Prior to the issuance of the proposed amendment, consideration will be given to any relevant data, views, or arguments which are submitted to the Commissioner of Customs, attention: Regulations Division, Washington, D.C. 20229, and received not later than July 9, 1973.

Written material or suggestions will be available for public inspection in accordance with § 103.3(b) of the "Customs Regulations" (19 CFR 103.3(b)), at the Regulations Division, Bureau of Customs, Washington, D.C., during regular business hours.

[SEAL] G. R. DICKERSON,
Acting Commissioner of Customs.

Approved May 31, 1973.

EDWARD L. MORGAN,
Assistant Secretary of the Treasury.

[FR Doc.73-11461 Filed 6-7-73;8:45 am]

DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

[7 CFR Part 959]

[Docket No. AO-322-A3]

ONIONS GROWN IN SOUTH TEXAS

Notice of Hearing on Proposed Amendment of Marketing Agreement and Order

Notice is hereby given of a public hearing to be held beginning at 9:30 a.m., local time, July 10, 1973, in the Community Room, McAllen State Bank, Broadway and Highway 83, McAllen, Tex., with respect to a proposed amendment of Marketing Agreement No. 143 and order No. 959 (7 CFR, pt. 959), regulating the handling of onions grown in designated counties of south Texas. This action is being taken pursuant to the Agricultural Marketing Agreement Act of 1937, as amended (secs. 1-19, 48 Stat. 31, as amended, 7 U.S.C. 601-674), and in accordance with the applicable rules of practice and procedure governing proceedings to formulate marketing agreements and marketing orders, as amended (7 CFR, pt. 900).

The proposed amendment would add production research authority to the existing authority for marketing research and development.

The public hearing is for the purpose of receiving evidence with respect to the economic and marketing conditions which relate to the proposed amendment hereinafter set forth, and to any appropriate modification thereof. The proposed amendment has not received the approval of the Secretary of Agriculture.

The proposal is as follows:

1. Amend § 959.48, Research and development to read as follows:

§ 959.48 Research and development.

The committee, with the approval of the Secretary may establish or provide for the establishment of production research, marketing research, and development projects designed to assist, improve, or promote the marketing, distribution, consumption, or efficient production of onions. The expenses of such projects shall be paid from funds collected pursuant to § 959.42.

Copies of this notice of hearing may be obtained from the Fruit and Vegetable Division, Agricultural Marketing Service, U.S. Department of Agriculture, Washington, D.C. 20250, or the McAllen Marketing Field Office, Commercial Arts Building, room 13, 2217 North 10th Street, McAllen, Tex. 78501.

Dated June 4, 1973.

JOHN C. BLUM,
Deputy Administrator,
Regulatory Programs.

[FR Doc.73-11462 Filed 6-7-73;8:45 am]

Commodity Credit Corp.

[7 CFR Part 1464]

FLUE-CURED TOBACCO

Proposed Advance Grade Rates for Price Support on 1973-Crop Tobacco

Notice is hereby given that CCC is considering the advance grade rates to be applied in making price support available on 1973-crop flue-cured tobacco.

Consideration will be given to data, views, and recommendations pertaining to the advance rates set out in this notice which are submitted in writing to the Director, Tobacco Division, Agricultural Stabilization and Conservation Service, U.S. Department of Agriculture, Washington, D.C. 20250. In order to be sure of consideration, all submissions must be received by the Director not later than July 8, 1973. All written submissions made pursuant to this notice will be made available for public inspection at the office of the Director during the regular business hours (8:15 a.m. to 4:45 p.m.) (7 CFR 1.27(b)).

Under the tobacco loan program published June 18, 1970 (35 FR 10000), amended June 17, 1971 (36 FR 11634, 12509) and August 5, 1972 (37 FR 15856), CCC proposes to establish advance rates by grades for the 1973-crop flue-cured tobacco, types 11–14, as set forth herein. These proposed rates, calculated to provide the level of support of 76.6 cents per pound as determined under section 106 of the Agricultural Act of 1949 (7 U.S.C. 1445), are as follows:

§ 1464.16 1973 crop—flue-cured tobacco, types 11–14, advance schedule.[1]

[Dollars per hundred pounds, farm sales weight]

Grade	Advance Rate	Grade	Advance Rate
A1F	99.25	B6GF	66.25
A2F	97.25	B4GR	68.25
B1L	93.25	B5GR	62.25
B2L	88.25	B6GR	57.25
B3L	85.25	B4GK	70.25
B4L	83.25	B5GK	65.25
B5L	81.25	B6GK	61.25
B6L	77.25	B5RG	58.25
B1F	93.25	B4GG	60.25
B2F	88.25	B5GG	57.25
B3F	85.25	H1L	93.25
B4F	83.25	H2L	90.25
B5F	81.25	H3L	88.25
B6F	77.25	H4L	86.25
B1FR	92.25	H5L	83.25
B2FR	87.25	H6L	79.25
B3FR	84.25	H1F	93.25
B4FR	81.25	H2F	90.25
B5FR	78.25	H3F	88.25
B6FR	74.25	H4F	86.25
B3R	73.25	H5F	83.25
B4R	69.25	H6F	79.25
B5R	64.25	C4KF	83.25
B6R	60.25	C4KM	83.25
B3K	80.25	C4KR	85.25
B4K	77.25	X1L	90.25
B5K	74.25	X2L	88.25
B6K	70.25	X3L	86.25
B3LV	83.25	X4L	84.25
B4LV	79.25	X5L	80.25
B5LV	76.25	X1F	90.25
B3FV	83.25	X2F	88.25
B4FV	79.25	X3F	86.25
B5FV	76.25	X4F	84.25
B3LS	79.25	X5F	80.25
B4LS	76.25	X3LV	83.25
B5LS	73.25	X4LV	80.25
B6LS	67.25	X3FV	83.25
B3FS	77.25	X4FV	80.25
B4FS	75.25	X3LS	82.25
B5FS	72.25	X4LS	78.25
B6FS	66.25	X3FS	80.25
B3KL	73.25	X4FS	77.25
B4KL	71.25	X4KL	79.25
B5KL	68.25	X4KF	79.25
B6KL	63.25	X4KV	76.25
B3KF	72.25	X3KM	82.25
B4KF	70.25	X4KM	78.25
B5KF	67.25	X4KR	82.25
B6KF	62.25	X4G	75.25
B3KM	76.25	X5G	70.25
B4KM	74.25	X4GK	74.25
B5KM	71.25	P2L	85.25
B6KM	66.25	P3L	82.25
K3KR	79.25	P4L	80.25
B4KR	76.25	P5L	76.25
B5KR	73.25	P2F	85.25
B4KV	73.25	H3FR	86.25
B5KV	68.25	H4FR	83.25
B6KV	64.25	H5FR	80.25
B5RR	61.25	H6FR	77.25
B4GL	75.25	H4K	82.25
B5GL	72.25	H5K	79.25
B6GL	67.25	H6K	75.25
B4GF	74.25	C1L	94.25
B5GF	70.25	C2L	92.25
C3L	90.25	P3F	82.25
C4L	88.25	P4F	80.25
C5L	86.25	P5F	76.25
C1F	94.25	P4G	72.25
C2F	92.25	P5G	66.25
C3F	90.25	N1L	69.25
C4F	88.25	N1XL	73.25
C5F	86.25	N1K	68.25
C4LV	85.25	N1R	58.25
C4FV	85.25	N1GL	62.25
C4LS	83.25	N1GF	61.25
C5LS	80.25	N1GR	54.25
C4KL	83.25	N1GG	50.25

[1] The advance rates listed are applicable to tied and untied flue-cured tobacco which is (1) eligible tobacco as defined in the regulations and (2) identified by a marketing card which does not bear the notation "Discount Variety-Limited Support". Rates for eligible tobacco identified by a marketing card, which bears the notation "Discount Variety-Limited Support," are 50 percent of the advance rates listed plus 12½ cents per hundred pounds. Tobacco is eligible for advance only if consigned by the original producer and only if produced by a cooperator.

Tobacco graded "W" (doubtful keeping order), "U" (unsound), "N2," "No-G" or "scrap" will not be accepted. The cooperative association through which advances are made available is authorized to deduct 25 cents per hundred pounds to apply against overhead costs.

Effective date.—June 8, 1973.

Signed at Washington, D.C., on June 4, 1973.

GLENN A. WEIR,
Acting Executive Vice President,
Commodity Credit Corporation.

[FR Doc.73-11466 Filed 6-7-73;8:45 am]

DEPARTMENT OF COMMERCE

Office of the Secretary

[15 CFR Part 9]

VOLUNTARY LABELING PROGRAM FOR MAJOR HOUSEHOLD APPLIANCES TO EFFECT ENERGY CONSERVATION

Proposed Procedures

Correction

In FR Doc. 73-11298, appearing at page 14756 of the issue for Tuesday, June 5, 1973, make the following corrections:

1. The second paragraph of § 9.1 designated as paragraph (a) should be designated paragraph (b).

2. The material that follows § 9.2(h) which includes (3), (c) and (d) (1), (2), (3) should be transposed so that it follows § 9.4(b)(2).

DEPARTMENT OF TRANSPORTATION

Coast Guard

[46 CFR Part 162]

[CGD 73-73 P]

DRY CHEMICAL FIRE EXTINGUISHER REQUIREMENTS

Notice of Proposed Rulemaking

The Coast Guard is considering amendments to specifications for portable and semiportable marine type fire extinguishers. Any interested person may submit written data, views, or arguments concerning this notice to U.S. Coast Guard (GCMC/82), room 8234, 400 Seventh Street SW., Washington, D.C. 20590. All communications received before July 10, 1973, will be considered before action is taken on the proposed regulations. Each person submitting comments should include his name and address, identify this notice (CGD 73-73 P) and give reasons and supporting data for any recommendations. All comments

received will be available for examination in room 8234. The purpose of this proposed change is to remove the requirement that marine type portable and semiportable dry chemical fire extinguishers utilize foam compatible dry chemical in units containing more than 5 pounds of agent.

Recent full scale fire tests have indicated that there is no need for this requirement. The industry was consulted in the drafting of these regulations.

In consideration of the foregoing it is proposed to amend part 162 of chapter I of title 46 of the Code of Federal Regulations as follows:

1. By revoking § 162.028–3(j)(1).
2. By revoking § 162.039–3(h).

(46 U.S.C. 390b, 391a, 526g, 526p; 49 U.S.C. 1655(b)(1); 49 CFR 1.4(b), 1.46(b) and (0)(4).)

Dated June 1, 1973.

G. H. READ,
Captain, U.S. Coast Guard, Acting Chief, Office of Merchant Marine Safety.

[FR Doc.73–11468 Filed 6–7–73;8:45 am]

Federal Aviation Administration

[14 CFR Part 71]

[Airspace Docket No. 73–CE–6]

TRANSITION AREA

Proposed Designation

The Federal Aviation Administration is considering amending part 71 of the "Federal Aviation Regulations" so as to designate a transition area at Forest City, Iowa.

Interested persons may participate in the proposed rulemaking by submitting such written data, views or arguments as they may desire. Communications should be submitted in triplicate to the Director, Central Region, attention: Chief, Air Traffic Division, Federal Aviation Administration, Federal Building, 601 East 12th Street, Kansas City, Mo. 64106. All communications received on or before July 9, 1973, will be considered before action is taken on the proposed amendment. No public hearing is contemplated at this time, but arrangements for informal conferences with Federal Aviation Administration officials may be made by contacting the Regional Air Traffic Division Chief.

Any data, views or arguments presented during such conferences must also be submitted in writing in accordance with this notice in order to become part of the record for consideration. The proposal contained in this notice may be changed in the light of comments received.

A public docket will be available for examination by interested persons in the Office of the Regional Counsel, Federal Aviation Administration, Federal Building, 601 East 12th Street, Kansas City, Mo. 64106.

A new holding fix and approach procedure is being developed for the Forest City, Iowa Municipal Airport. Consequently, it is necessary to provide controlled airspace protection for aircraft utilizing this new holding fix and approach procedure by designating a transition area at Forest City, Iowa.

In consideration of the foregoing, the Federal Aviation Administration proposes to amend part 71 of the "Federal Aviation Regulations" as hereinafter set forth:

In § 71.181 (38 FR 435), the following transition area is added:

FOREST CITY, IOWA

That airspace extending upward from 700 ft above the surface within a 5-mile radius of the Forest City Municipal Airport (lat. 43°14'00" N., long. 93°38'00" W.); and that airspace extending 1,200 ft. above the surface within a 35-mile radius of the Mason City VORTAC, from the 266° radial clockwise to the 316° radial, excluding that portion which overlies the Mason City and V120 transition areas.

This amendment is proposed under the authority of section 307(a) of the Federal Aviation Act of 1958 (49 U.S.C. 1348), and of section 6(c) of the Departmetn of Transportation Act (49 U.S.C. 1655(c)).

Issued in Kansas City, Missouri, on May 17, 1973.

CHESTER W. WELLS,
Acting Director, Central Region.

[FR Doc.73–11444 Filed 6–7–73;8:45 am]

National Highway Traffic Safety Administration

[49 CFR Part 571]

[Docket No. 69–19; Notice No. 5]

MOTOR VEHICLE SAFETY STANDARDS

Optional Headlamp Configuration

This notice proposes an amendment of Federal Motor Vehicle Safety Standard No. 108, Lamps, Reflective Devices, and Associated Equipment that would specify requirements for headlamps with rectangular lenses, as an option to use in four-headlamp systems with 5¾-inch diameter lenses.

General Motors Corp. has petitioned the NHTSA to amend the existing requirements for motor vehicle headlamps to allow use of new headlamps of rectangular shape with increased photometric outputs. GM's petition also requests deletion of headlamp dimensional and configuration specifications, and asks that an integral headlamp aim adjustment system be permitted as an alternative to the mechanical aiming capability that is currently required. The NHTSA has determined that GM's petition in part merits initiation of rulemaking.

1. *Headlamp shape and size.*—Where there is an equivalency of photometric output between headlamps with circular and rectangular lenses, the NHTSA has no evidence that one shape is superior to another. The rectangular shape in various sizes has been used extensively in Europe during the last 10 years, and a number of foreign manufacturers selling vehicles in the United States have had to redesign their front ends so that round headlamps can be installed to meet standard No. 108. Allowing an alternate headlamp shape would relieve a design restriction imposed by standard No. 108, and permit manufacturers such as General Motors greater styling latitude in meeting front lighting performance requirements. Balanced against greater design freedom, however, is the safety consideration that there should not be such a proliferation of headlamp shapes and sizes that the motorist who has an immediate need to replace a headlamp has difficulty in finding one. Thus GM's suggestion that all dimensional requirements be eliminated has not been found to have merit.

In consideration of these factors, the NHTSA is proposing the specific headlamp dimension that GM discussed in its petition (a lens approximately 6½ in by 4 in). At this time, the agency's intent is to decide on one size for rectangular lenses, although it is possible that other manufacturers may have under development rectangular systems of different dimensions. Should comments indicate that this is the case, and that the proposed dimensions are inappropriate for these other systems, the NHTSA will review the matter carefully in reaching a decision whether to proceed with or to terminate rulemaking action on this subject.

The lamps would be used in the two four-lamp front lighting systems proposed in notice 3 in this docket. Headlamp system B incorporates two type 1 headlamps of 5¾-in diameter and two type 2 headlamps. It is hereby further proposed that system B also permit two type 1 and two type 2 headlamps with rectangular lenses ("type 1A" and "type 2A"). Photometric values for the type 1A headlamp would conform to 75 percent of those values specified in figures 10 and 11 of notice 3 of docket No. 69–19 (37 FR 22801, at 22812). Type 2A would conform photometrically to figures 4 and 5 for low beam and 6 and 7 for high beam. Similarly system C, distinguished by its three-beam mode, could also consist of types 3A, 4A, and 5A rectangular headlamps, with the beam modes and increased photometrics proposed in notice 3. Other headlighting requirements of the earlier proposal would also apply to rectangular headlamps. Comments made to notice 3 on these performance aspects will also be considered with respect to future rulemaking action on this notice.

2. *Integral headlamp aimers.*—GM has also petitioned for an amendment that would allow use of headlamp aimers that are designed into the vehicles in lieu of providing for capability of adjustment by mechanical aimers, a current requirement of standard No. 108. The NHTSA has concluded that this aspect of the proposal does not merit initiation of rulemaking. Nothing in standard No. 108 or the proposal prohibits an on-vehicle aimer. But mechanical aiming is long established and well known to repair and inspection personnel, and provides an accurate and reliable system. In the NHTSA's judgment, this system should not be discarded at this time with the

advent of new and unfamiliar headlamp systems.

In consideration of the foregoing, the proposal to amend standard No. 108 published on October 25, 1972 (docket 69–19, notice 3, 37 FR 22801), is revised as follows:

1. A new paragraph S6.6.1 is added after table III to read:

S6.6.1 Notwithstanding the provisions of paragraph S6.6, a type 1, type 2 (5¾-in diameter), type 3, type 4, or type 5 headlamp may meet the dimensional specifications of figure 2a, and the mounting lug location applicable to its numerical type in figure 2b. Each such headlamp shall be identified by the letter "A" following its type number.

2. Subparagraph S6.12(a) is revised by adding the following:

Each type 1A headlamp shall conform to not less than 75 percent of the photometric values specified in figures 10 and 11, and each type 2A headlamp shall conform to the photometric values specified in figures 4 through 7, when the headlamp is aimed as in paragraph (b) below.

3. In subparagraph S6.12(b) the initial words "Each type 3, type 4, and type 5 headlamp" are deleted and the following substituted: "Each type 3, type 3A, type 4, type 4A, type 5, and type 5A headlamp".

Interested persons are invited to submit data, views, and arguments on this amendment of the proposed revision of standard No. 108 published October 25, 1972 (docket No. 69–19, notice 3). Comments should refer to the docket (No. 69–19) and notice number (5) and be submitted to: Docket Section, National Highway Traffic Safety Administration, room 5221, 400 Seventh Street SW., Washington, D.C. 20590. It is requested but not required that 10 copies be submitted.

All comments received before the close of business on the comment closing date indicated below will be considered, and will be available for examination in the docket at the above address both before and after that date. To the extent possible, comments filed after the closing date will also be considered by the Administration. However, the rulemaking action may proceed at any time after that date, and comments received after the closing date and too late for consideration in regard to the action will be treated as suggestions for future rulemaking. The Administration will continue to file relevant material, as it becomes available in the docket after the closing date, and it is recommended that interested persons continue to examine the docket for new material.

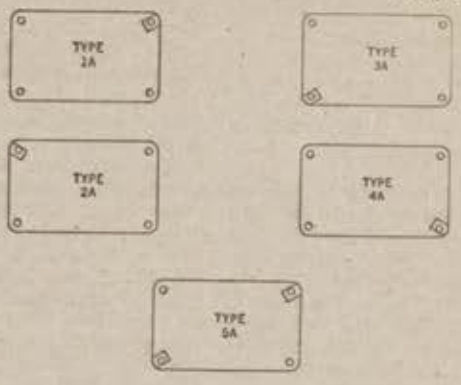
Comment closing date.—August 3, 1973.

Proposed effective date.—Thirty days after publication in the FEDERAL REGISTER. Since this proposal is for an added optional system of requirements, there is no need to allow leadtime for compliance.

(Secs. 103, 119 Public Law 89–563, 80 Stat. 718, 15 U.S.C. 1392, 1407; delegation of authority at 38 FR 12147.)

Issued on June 1, 1973.

JAMES E. WILSON,
Associate Administrator,
Traffic Safety Programs.



RECTANGULAR HEADLAMP INDEXING LUG LOCATION
FIGURE 2B

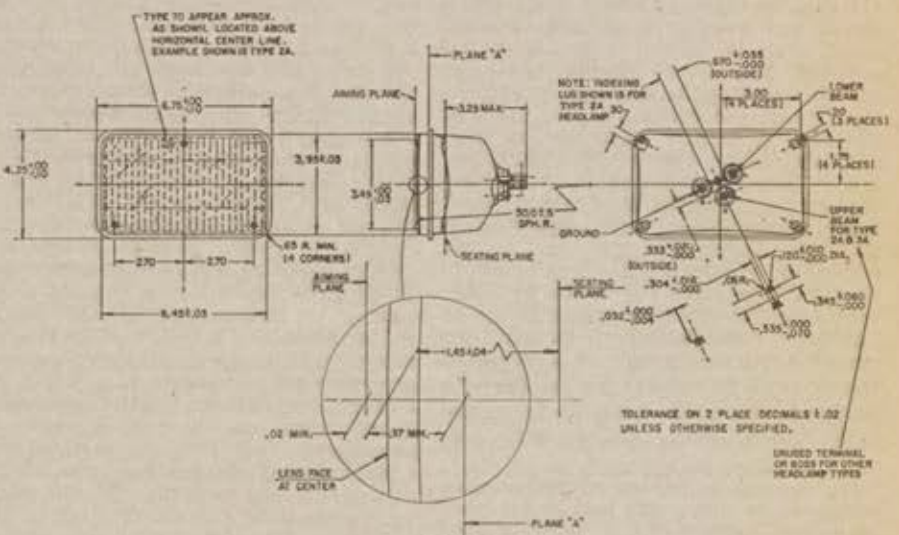


FIGURE 2A
RECTANGULAR HEADLAMP SPECIFICATIONS

[FR Doc.73-11285 Filed 6-1-73;4:27 pm]

CIVIL AERONAUTICS BOARD

[14 CFR Part 250]

[Docket No. 25592; EDR-248]

FOREIGN AIR CARRIERS

Priority Rules, Denied Boarding Compensation Tariffs and Reports of Unaccommodated Passengers

Notice is hereby given that the Civil Aeronautics Board has under consideration a proposed amendment to part 250 of the "Economic Regulations" (14 CFR, pt. 250) to expand the part so as to encompass foreign air carriers holding a permit issued by the Board pursuant to section 402 of the act authorizing such carrier to engage in foreign air transportation on an individually ticketed basis. The principal features of the proposed rule are set forth in the attached explanatory statement and the proposed amendment is set out in the proposed rule. The amendment is proposed under the authority of sections 204(a) and 402 of the Federal Aviation Act of 1958, as amended, 72 Stat. 743, 757, 49 U.S.C. 1324, 1372.

Interested persons may participate in the proposed rulemaking through submission of 12 copies of written data, views, or arguments pertaining thereto, addressed to the Docket Section, Civil Aeronautics Board, Washington, D.C. 20428. All relevant material in communications received on or before July 9, 1973, will be considered by the Board

before taking final action on the proposed rule. Copies of such communications will be available for examination by interested persons in the Docket Section of the Board, room 712, Universal Building, 1825 Connecticut Avenue NW., Washington, D.C. upon receipt thereof.

By the Civil Aeronautics Board.

Dated June 4, 1973.

[SEAL] EDWIN Z. HOLLAND, *Secretary.*

EXPLANATORY STATEMENT

Part 250 of the Economic Regulations (14 CFR, pt. 250) contains the Board's rules applicable to denial of boarding to persons holding confirmed reservations on scheduled passenger flights originating or terminating in the United States, except flights originating and terminating within the State of Alaska. In general, these rules require each certificated carrier (except helicopter operators and air carriers conducting intra-Alaska service exclusively) to file with the Board: (1) Priority rules for determining which passengers holding confirmed reserved space shall be denied boarding on an oversold flight; (2) tariffs providing denied boarding to such passengers at the rate of 100 percent of the value of the first remaining flight coupon with a $25-minimum and a $200-maximum; and (3) reports of unaccommodated passengers on a market and system basis. Passengers who are denied boarding on scheduled flights, and who meet certain eligibility requirements prescribed in part 250,[1] are given the option to either accept denied boarding compensation as liquidated damages for all damages incurred by the passenger as a result of the carrier's failure to provide him with confirmed reserved space, or to pursue their remedy under the common law. The rules are intended, inter alia, (1) to prevent unlawful discrimination or undue or unreasonable prejudice in connection with determining priorities among overbooked passengers, (2) to provide prompt, effective and adequate compensation to passengers denied boarding, and (3) to encourage the carriers to improve their performance with respect to oversales.[2]

Although the foregoing rules apply to the international segments of the certificated U.S.-flag carriers, the Board did not, at the time it adopted such rules, extend their coverage to foreign air carriers which provide air transportation originating or terminating in the United States. Rather, the Board, as noted in ER-503, supra, believed that competitive pressures arising from the fact that U.S.-flag carriers provided denied boarding compensation would provide sufficient stimulus to cause their foreign counterparts to provide equal or substantially equal treatment to oversold passengers.

However, our experience during the 4 years which have elapsed since part 250 was enacted suggests that this assumption was in error. There is increasing evidence that oversales by foreign air carriers is a serious problem inasmuch as the failure of foreign operators to honor confirmed reservations has and continues to be a recurring source of consumer complaints. For example, in calendar 1971, there were registered in the Board's Office of Consumer Affairs 156 complaints against foreign airlines for alleged oversales, 147 of these complaints relating to oversales on flights originating or terminating in the United States. Moreover, it has been the Board's experience that the proportion of passengers who are motivated to actually file a complaint is generally quite small compared to the total number of aggrieved passengers. Therefore, we think a reasonable assumption can be made that the aforementioned number of complaints represents only a small fraction of the actual oversales by foreign air carriers.[3] Furthermore, despite our optimistic expectations expressed in ER-503, it appears that foreign air carriers have for the most part taken no action to provide denied boarding compensation to their overbooked passengers. As a result, travelers who choose to patronize the scheduled services of foreign air carriers on flights having a nexus with the United States may well be forced to engage in costly litigation to recover their damages incurred in the event said carriers are unable to accommodate them on flights for which they hold confirmed reserved space; whereas, in like circumstances, passengers traveling on U.S.-flag carriers would have available the practically automatic remedy afforded by part 250, which in most instances will be satisfactorily compensatory.

In light of the foregoing, we are no longer able to find that it is in the public interest to treat U.S.- and foreign-flag carriers other than on a basis of equality with respect to denied boarding compensation in international air transportation. The Board is, therefore, of the tentative opinion that foreign air carriers conducting scheduled passenger flights to and from the United States, its territories or possessions, should be required to adhere to the requirements of part 250 of the regulations for the provisions of prompt, effective, and adequate compensation to oversold passengers, and we are herein instituting rule making proceedings to amend part 250 to accomplish this purpose. Moreover, we think our action here is consistent with our previous emphasis upon strict regulation of those policies and practices of air carriers and foreign air carriers which affect vital consumer interests.[4]

Under the proposed rules, foreign air carriers would be folded into the regulatory scheme which presently governs instances of denied boarding involving the U.S. certificated carriers including: filing rules for determining priority among oversold passengers; filing tariffs providing rules for determining priority among passengers that are denied boarding; and submission of reports of unaccommodated passengers. With respect to the latter, we are modifying the reporting requirements of part 250 so as to render inapplicable to foreign air carriers the individual market reporting requirement of form 250 and to change the reporting basis for form 251 (for foreign air carriers) to all flights originating and/or terminating or serving a point within the United States, its territories or possessions.[5]

In the original rulemaking promulgating part 250 (EDR-109, dated Jan. 10,

[1] In order to qualify for denied boarding compensation under this part, a passenger must have complied fully with the carrier's requirements as to ticketing, check in, and reconfirmation procedures and be acceptable for transportation under the carrier's tariff. However, a passenger is not eligible for compensation if (1) the flight for which he holds confirmed reserved space is unable to accommodate him because of either Government requisition of space or substitution of equipment of lesser capacity for operational and/or safety reasons; (2) the carrier arranges for comparable air transportation or for other transportation accepted (i.e., used) by the passenger, which at the time such arrangement is made, is planned to arrive at the airport of the passenger's next stopover or, if none, at the airport of his destination earlier than, or not later than 2 hours after the time the direct or connecting flight, on which confirmed reserved space is held, is planned to arrive in the case of interstate and overseas transportation, or 4 hours after such time in the case of foreign air transportation; or (3) the passenger is accommodated on the flight for which he holds confirmed reserved space, but is offered accommodations or is seated in a section of the aircraft other than that specified in his ticket at no extra charge: *Provided*, That a passenger seated in a section for which a lower fare is charge is entitled to an appropriate refund.

[2] EDR-95, Oct. 12 1965, ER-503, Oct. 17, 1967.

[3] Indeed, based upon an approximately even division of international traffic to and from the U.S. between U.S.- and foreign-flag carriers, the reporting by U.S. carriers of some 9,000 denied boardings on international flights, and the fact that the foreign air carriers are likely to be less motivated to reduce denied boardings ahan are U.S. carriers because the foreign air carriers suffer no economic penalty from such denied boardings, we think it probable that there were in excess of 10,000 denied boardings by these foreign air carriers during the year 1971.

[4] See, e.g., ER-708, Jan. 1, 1972, where we adopted rules requiring air carriers and foreign air carriers which avail themselves of limitations on liability for passenger baggage to provide notice of such limitations in the form of a ticket and sign notice.

[5] The Board considered a restriction on the proposed applicability of part 250 to foreign air carriers which would exclude from the scope thereof passengers inbound to the United States via a foreign air carrier whose confirmed reserved space had not been verified in the United States (i.e., all elements of the contract of carriage occur outside the United States), but we have tentatively decided against such a restriction. In particular, the Board is concerned that such an exclusion might provide an incentive to manipulate passenger boardings so as to prefer passengers who might otherwise be entitled to denied boarding compensation. The Board does, however, invite comments from interested parties addressed to such a restriction, which we will consider in making our final decision on this question.

1967 and ER–503, adopted Aug. 3, 1967) the Board found that a certain degree of overbooking was inherent in the air carriers' reservations systems, but that such controlled overbooking usually worked to the advantage of both the air carrier and its prospective passengers. However, while we felt that these reservations systems have, "on balance, worked reasonably well in the public interest," we also concluded that the public interest required that those passengers who were denied boarding because of oversales be reasonably compensated for the distress, inconvenience and damage which they suffered as a result of such denied boarding. Accordingly we set forth in part 250 the reasonable compensation which should be accorded passengers denied boarding and the conditions under which such compensation would be due.

The factual and legal predicates for the establishment of part 250, which are detailed in the heretofore reference EDR–109 and ER–503, are equally applicable to the situation here involving foreign air carriers. As we observed in ER–503, the Board is "concerned with the broad problem of air carrier reservation procedures, including circumstances in which the carriers are utilizing a system of confirmed reservations notwithstanding their inability to assure that such reservations will be in fact be honored." We expressed the opinion that the prohibition in the act against unfair or deceptive practices or methods of competition, the antidiscrimination provision and the overall public interest provisions of the act militate against a reservation system such as described above, without there being some adequate compensation features available to those persons whose reservations were not honored. We then concluded, based upon the board regulatory responsibility and authority granted to the Board by the Congress, that the Board clearly had the authority to accomplish through its rulemaking power the action proposed therein. In the instant rulemaking proceeding, the reservation in each foreign air carrier permit issued by the Board of the power to prescribe such reasonable terms, conditions, and limitations as the public interest may require—interpreted in the light of the unjust discrimination provisions of section 404(b), the unfair and deceptive trade practice provisions of section 411, the overall public interest provisions and purposes of the act, and our general power under section 204—confer upon the Board ample authority to subject foreign air carriers to the requirements of part 250. Considering the foregoing, the Board tentatively finds that adoption of the regulation proposed herein is required by the public interest.

It is therefore proposed to amend part 250 of the "Economic Regulations" (14 CFR 250) as follows:

1. Amend § 250.1 by revising the definition of "Carrier," the definition as amended to read as follows:

§ 250.1 Definitions.

For the purposes of this part:

* * * * *

"Carrier" means (a) an air carrier, except a helicopter operator or an air carrier conducting intra-Alaska service exclusively, holding a certificate issued by the Board pursuant to section 401(d) (1) and (2) of the Act, authorizing the transportation of persons, or (b) a foreign air carrier holding a permit issued by the Board pursuant to section 402 of the Act authorizing such carrier to engage in foreign air transportation on an individually ticketed basis.

* * * * *

2. Amend § 250.10 to read as follows:

§ 250.10 Reports of unaccommodated passengers.

Carriers, except foreign air carriers, shall file with the Bureau of Accounts and Statistics, in CAB form 250 (appendix A of this part), with respect to the applicable markets specified hereinafter, of the total number of revenue passengers boarded and the number of unaccommodated passengers in three categories: denied boarding on aircraft, downgrades and upgrades. The markets for which such reports shall be filed are those for which on-time reporting is filed in accordance with part 234 of the Board's "Economic Regulations" and, in addition, New York-San Juan. Local service carriers shall, in addition to reports which may be required by part 234, file such data for the five top-ranking markets of each. The reports shall cover the third month in each calendar quarter and shall be filed within 45 days after the month covered by the report. In addition, all carriers shall file, on a monthly basis, the information requested in appendix B of this part (CAB form 251). These reports may be on a system basis or limited to those stations accounting for 67 percent of the carrier's total enplanements, or the top 15 stations, whichever number is greater, except that, for foreign air carriers, the reporting basis will be all flights originating or terminationg at, or serving a point within the United States or its territories or possessions. The information in item 4 shall be limited to the passengers enplaned at the reported stations and not the system total. Further, a list of the stations included should be appended to each report. These reports are to be submited within 30 days after the month covered by the report. Those carriers with both domestic and international operations shall file separate reports for each. The information contained in CAB form 250 covering international operations shall be withheld from public disclosure.

[FR Doc.73-11485 Filed 6-7-73;8:45 am]

Notices

This section of the FEDERAL REGISTER contains documents other than rules or proposed rules that are applicable to the public. Notices of hearings and investigations, committee meetings, agency decisions and rulings, delegations of authority, filing of petitions and applications and agency statements of organization and functions are examples of documents appearing in this section.

DEPARTMENT OF THE TREASURY

Office of the Secretary

CALCIUM PANTOTHENATE FROM JAPAN

Antidumping; Withholding of Appraisement Notice

JUNE 5, 1973.

Information was received in proper form on October 20, 1972, that calcium pantothenate from Japan was being sold at less than fair value within the meaning of the Antidumping Act, 1921, as amended (19 U.S.C. 160 et seq.) (referred to in this notice as the Act). This information was the subject of an antidumping proceeding notice which was published in the FEDERAL REGISTER of December 6, 1972, on page 25959. The antidumping proceeding notice indicated that there was evidence on record concerning injury to or likelihood of injury to or prevention of establishment of an industry in the United States.

Pursuant to section 201(b) of the Act (19 U.S.C. 160(b)), notice is hereby given that there are reasonable grounds to believe or suspect that the purchase price (sec. 203 of the Act; 19 U.S.C. 162) of calcium pantothenate from Japan is less, or likely to be less, than the foreign market value (sec. 205 of the Act; 19 U.S.C. 164).

Statement of reasons:

The information before the Bureau of Customs tends to indicate that the probable basis of comparison for fair value purposes will be between purchase price and the adjusted home market price of such or similar merchandise.

Purchase price will probably be based on the c.i.f. price or ex-godown price, as appropriate, for exportation to the United States, with probable deductions for ocean freight, inland freight, insurance charges, and shipping charges, as applicable.

Home market price will probably be based on a weighted-average delivered price to purchasers in the home market, with probable deductions, as appropriate, for inland freight charges, insurance charges, and sales promotion rebates. An adjustment will probably be made for differences in credit costs.

Using the above criteria, there are reasonable grounds to believe or suspect that purchase price will be lower than adjusted home market price.

Customs officers are being directed to withhold appraisement of calcium pentothenate from Japan in accordance with § 153.48, "Customs Regulations" (19 CFR 153.48).

In accordance with §§ 153.32(b) and 153.37, "Customs Regulations" (19 CFR 153.32(b), 153.37), interested persons may present written views or arguments, or request in writing that the Secretary of the Treasury afford an opportunity to present oral views.

Any requests that the Secretary of the Treasury afford an opportunity to present oral views should be addressed to the Commissioner of Customs, 2100 K Street NW., Washington, D.C. 20229, in time to be received by his office not later than June 18, 1973. Such requests must be accompanied by a statement outlining the issues wished to be discussed.

Any written views or arguments should likewise be addressed to the Commissioner of Customs in time to be received by his office not later than July 9, 1973.

This notice, which is published pursuant to § 153.34(b), "Customs Regulations" (19 CFR 153.34(b)), shall become effective June 8, 1973. It shall cease to be effective at the expiration of 6 months from the date of this publication, unless previously revoked.

[SEAL] EDWARD L. MORGAN,
Assistant Secretary of the Treasury.

[FR Doc.73-11572 Filed 6-7-73;8:45 am]

DEPARTMENT OF COMMERCE

Domestic and International Business Administration

[General Determination No. 1 (Revised)]

FOREIGN EXCESS PROPERTY

Proposal To Revise General Determination No. 1

The Deputy Assistant Secretary for Resources and Trade Assistance hereby gives notice of his intention to revise General Determination No. 1 (revised) (33 FR 11023), to read as follows:

General Determination No. 1.—Importation of foreign excess property consisting of the following listed items would relieve domestic shortages or would otherwise be beneficial to the economy of this country. Consequently, and in accordance with § 302.4, general determinations of shortage or benefit, of the Foreign Excess Property Regulations (15 CFR, pt. 302 et seq.), foreign excess property specified in (a), (b), and (c), below may be imported into the United States, unless otherwise prohibited by law, subject to the conditions of this general determination.

(a) Pneumatic tires and inner tubes, except passenger car tires and inner tubes. Including all used pneumatic tires and inner tubes, except used passenger car tires and inner tubes, and all unused pneumatic tires and inner tubes, except unused passenger car tires and inner tubes, which at the time of disposal by a Federal Agency are deteriorated or damaged so that their utility is impaired. (Description of property and condition listed by the Federal Agency in the invitation for bid as "Unused-Fair" or "Unused-Poor".) Tires subject to this general determination shall prior to entry into the Customs territory of the United States (i) be branded with the letters "N.F.C." (not first class), in one inch type on each sidewall of each tire so as to be clearly visable above the bead area, or (ii) be buffed so as to remove from each sidewall thereof the name of the manufacturer and trade name(s). Inner tubes must be stamped with indelible ink in one inch block type with the letters "N.F.C.".

(c) Used noncombat military motor vehicles. All used noncombat military motor vehicles over one-half ton rated capacity including: General purpose types such as cargo, carryall, chassis, dump, panel, pickup, platform, prime mover and stake; special purpose types such as shop van, medical van, laboratory, fluid tank, wrecker, and ambulance. Not included herein are combat military vehicles such as tanks, self-propelled guns, armored personnel carriers and all other military motor vehicles enumerated in the U.S. Munitions Import List (26 CFR, pt. 180).

(c) Used parts for noncombat military motor vehicles. All used parts for noncombat military motor vehicles included in paragraph (b) above, except front and rear driving axle assemblies in capabilities more than 6,000 pounds.

Any of the property described above may be entered into the economy of the United States on presentation of the original FEP import authorization to the District Director of Customs for his endorsement at the time of entry: *Provided*, (i) The requirements in paragraph (a) above relating to used pneumatic tires and inner tubes are complied with to the satisfaction of the District Director of Customs at the port of entry, and (ii) the entry document (Customs Form 7501), carries the statement, "The foreign excess property described hereon is being entered into the United States under the provisions of General Determination No. 1 issued pursuant to § 302.4 of the Foreign Excess Property Regulations (15 CFR, pt. 302 et seq.), of the U.S. Department of Commerce."

Nothing in General Determination No. 1 shall be construed to exempt the importer from the presentation of such other entry documents, or conforming with any procedures, required by the Bureau of Customs.

General Determination No. 1 may be amended or withdrawn by the Deputy Assistant Secretary and notice of such

amendment or withdrawal shall be published in the FEDERAL REGISTER (15 CFR 302.4.)

It is proposed to issue General Determination No. 1 on or before July 9, 1973. General Determination No. 1 will be effective on June 8, 1973.

Interested persons may submit to the Foreign Excess Property Officer, room 2206, Office of Import programs, Bureau of Resources and Trade Assistance, Domestic and International Business Administration, Department of Commerce, Washington, D.C. 20230, data, views, or statements in writing, but not orally, relative to the proposed revision of General Determination No. 1 (revised). All relevant material received by June 27, 1973 will be considered.

Dated June 4, 1973.

SETH M. BODNER,
Deputy Assistant Secretary for Resources and Trade Assistance.

[FR Doc.73-11463 Filed 6-7-73;8:45 am]

Maritime Administration

[Docket No. S-359]

AMERICAN SHIPPING INC. ET AL.

Notice of Multiple Applications

Notice is hereby given that American Shipping, Inc. (American), and Pacific Shipping, Inc. (Pacific), by applications dated January 22, 1973, as amended by letter of February 8, 1973, Worth Oil Transport Co. (Worth), by application dated January 10, 1973, and Atlas Marine Shipping Co. (Atlas) by application dated February 22, 1973, have applied for operating-differential subsidy on one U.S. flag tank vessel each (to be constructed), for employment in U.S. foreign trade.

American and Pacific are affiliates of Schnitzer Leasing, Inc., which owns approximately 24 barges of less than 2,000 dwt under U.S. registry. These barges are leased to companies unrelated to American and Pacific for operations on the Columbia River, along the west coast of the United States, and between ports on that coast and ports in Alaska and Hawaii.

Worth is an affiliate of Judge Oil Transport, Inc., which owns one barge registered under the U.S. flag and engaged principally in the transportation of oil in New York Harbor with occasional operations between points on the east coast of the United States.

American, Pacific, Worth, and Atlas are affiliated with each other and also with Aries Marine Shipping Co. (Aries) and Aeron Marine Shipping Co. (Aeron), both of which have previously been awarded operating-differential subsidy contracts, said contracts to be effective from the date of entry into subsidized service of the first subsidized vessel. The first vessel for Aries is scheduled for delivery in July 1973, and delivery of the first Aeron vessel is scheduled for July 1974.

Since affiliates of American, Pacific, and Worth are engaged in domestic operations, written permission of the Maritime Administration under section 805 (a) of the Merchant Marine Act, 1936, as amended, to continue the above-described domestic operations will be required by these companies if their applications for operating-differential subsidy are approved. Atlas through its affiliations with American, Pacific and Worth will also require written permission if its application for operating-differential subsidy is approved as will the related companies Aries and Aeron.

Interested parties may inspect the applications under consideration in the Office of Subsidy Administration, Maritime Administration, room No. 4888, Department of Commerce Building, 14th and E Streets NW., Washington, D.C. 20235.

Any person, firm or corporation having interest (within the meaning of section 805(a)), in such applications and desiring to be heard on issues pertinent to section 805(a) or desiring to submit comments or views concerning the applications must, by close of business on June 20, 1973, file same with the Maritime Subsidy Board/Maritime Administration, in writing, in triplicate, together with petition for leave to intervene which shall state clearly and concisely the grounds of interest, and the alleged facts relied on for relief.

If no petitions for leave to intervene are received within the specified time or if it is determined that petitions filed do not demonstrate sufficient interest to warrant a hearing, the Maritime Subsidy Board/Maritime Administration will take such action as may be deemed appropriate.

In the event petitions regarding the relevant section 805(a) issues are received from parties with standing to be heard, a hearing has been tentatively scheduled for 10 a.m., on June 22, 1973, in room 4896 Department of Commerce Building, 14th and E Streets NW., Washington, D.C. 20235. The purpose of the hearing will be to receive evidence under section 805(a) relative to whether the proposed operation (a) could result in unfair competition to any person, firm, or corporation operating exclusively in the coastwise or intercoastal services, or (b) would be prejudicial to the objects and policy of the act relative to domestic trade operations.

By order of the Maritime Subsidy Board/Maritime Administration.

Dated June 5, 1973.

JAMES S. DAWSON, Jr.,
Secretary.

[FR Doc.73-11497 Filed 6-7-73;8:45 am]

TANKER CONSTRUCTION PROGRAM

Determination That Certain Vessels Are Covered; Environmental Impact Statement

An environmental impact statement entitled, Maritime Administration tanker construction program, NTIS Report No. EIS 730725-F, was published on May 30, 1973. The statement concerns proposed assistance to private industry to aid in the construction in the United States of a fleet of oil carrying vessels during the decade of the 1970's. Vessel classes included range from approximately 35,000 dwt to 400,000 dwt.

The Maritime Subsidy Board has received the following applications for assistance under the tanker construction program and has determined that the vessels to be constructed with such assistance are of the type, design and characteristics of those vessels treated in the above-mentioned environmental impact statement. As a consequence the Board has found that no supplement to the impact statement mentioned herein, nor any new impact statement need be prepared with respect to these vessels. Future Board action with respect to the applications will be, from an environmental standpoint, based on the above-mentioned impact statement. These applications are:

1. *Third Group, Inc.*—Application for four ships, one each for American Shipping, Inc., Pacific Shipping, Inc., Atlas Marine, Inc., and Worth Oil Transport, Inc. These are to be of MarAd design T8-S-100b, 89,000 dwt, identical to the three ships now under construction at NASSCO for Aeron Marine Shipping Co., and known as the "San Clemente" class tanker. These are described in the EIS as the example of "Intermediate Tanker" given in section II.

2. *Pacific Tankers, Inc.*—Application for four ships of MarAd design T8-S-100b, identical to those for Third Group, Inc., described above and under construction at NASSCO.

3. *Washington Tanker Corp., Jefferson Tanker Corp., and Maritime Fruit Carriers Co., Ltd.*—Application for a total of four tankers of MarAd design T10-S-101b, 265,000 dwt, identical to three ships now under construction for Maritime Fruit Corp. at Bethlehem Sparrows Point. These are described in section II of the EIS as one of the examples of a "Very Large Crude Carrier" (VLCC).

4. *Aberdeen Shipping, Inc. et al., and Virginia Shipping Corp.*—Applications for six ships, each for a different corporation: Aberdeen Shipping, Inc., Dundee Shipping, Inc., Glasgow Transport, Inc., Inverness Shipping, Inc., Montrose Shipping, Inc., and Perth Shipping, Inc., and six ships for Virginia Shipping Corp. These ships, a total of 12, are to be of MarAd design T10-S-105a, approximately 383,000 dwt, to be constructed by Todd Shipyards Corp., Galveston, Tex., and are described in section II of the EIS under "Jumbo VLCO".

5. *Hedge Haven Farms, Inc.*—Application for three OBO (Ore/Bulk/Oil) vessels to be built by Todd Shipyards Corp., similar to MarAd design OB8-S-90a, 80,500 dwt vessels under construction at NASSCO. The NASSCO design is described in the EIS as the example of a standard OBO.

6. *American Trading Transportation Co., Inc.*—Application for four OBO (Ore/Bulk/Oil) vessels to be built by

Todd Shipyards Corp., similar to MarAd design OB8–S–90a, 80,500 dwt vessels under construction at NASSCO. The NASSCO design is described in the EIS as the example of a standard OBO.

7. *Ingram Technologists, Inc.*—Application for six 80,000 dwt oil tanker integrated tug/barge units. A similar but smaller unit was described in section II of the EIS under "Handy Tanker". The subject tug/barge unit would fit in the "Intermediate Tanker" category.

The basis for the Board's determinations, as described herein, are available for public inspection in the Office of the Secretary, room 3099, Maritime Administration, Commerce Department Building, 14th and E Streets NW., Washington, D.C. 20235.

Dated June 4, 1973.

By order of the Maritime Subsidy Board, Maritime Administration.

JAMES S. DAWSON, Jr.,
Secretary.

[FR Doc.73–11495 Filed 6–7–73;8:45 am]

National Oceanic and Amtospheric Administration

MARINE MAMMAL PROTECTION ACT

Notice of Exemption Application

Notice is hereby given that, on March 7, 1973, the following named individual filed an application for an exemption from the provisions of the Marine Mammal Protection Act of 1972 (16 U.S.C. 1361, 86 Stat. 1027 (1972)) on grounds of undue economic hardship as authorized by section 101(c) of the act and § 216.13 of the regulations governing the taking and importing of marine mammals (37 FR 28177, 28182, December 21, 1972) to take the marine mammals hereafter described for purposes of public display:

Clyde A. Hill, San Diego Zoological Garden, P.O. Box 551, San Diego, Calif. 92112: four ringed seals (*Phoca hispida*), two bearded seals (*Eringnathus barbatus*), two ribbon seals (*Phoca fasciata*), and four southern sea lions (*Otaria byronia*).

In support of the application, applicant has stated, inter alia, that: (1) The seals will be captured by hand on ice flows in the waters off of St. Lawrence Island off the coast of Alaska in June, 1973, transported by boat to Gambel, Alaska, and thence by air to San Diego;

(2) The sea lions will be taken by net on land along the coast of Peru and shipped by air to San Diego; and

(3) Applicant will suffer undue economic hardship if the provisions of the act are enforced against him because specially constructed seal display and maintenance facilities costing $85,000, including refrigerated facilities for arctic seals, will be unutilized, and anticipated revenues of $100,000 per annum from displaying the seals and sea lions will be lost.

Documents submitted in connection with this application, except documents containing information exempt from public disclosure by the Freedom of Information Act (5 U.S.C. 552(b)), are available for inspection in the office of the Director, National Marine Fisheries Service, Washington, D.C. 20235, and in the office of the Regional Director, Southwest Region, National Marine Fisheries Service, 300 South Ferry Street, Terminal Island, Calif. 90731.

Any individual or organization who wishes to comment on this application may submit his comments in writing to either or both of these offices.

All statements and opinions contained in this notice in support of the application are those of the applicant and do not reflect the views of the National Marine Fisheries Service.

Dated June 5, 1973.

ROBERT W. SCHONING,
Acting Director, National Marine Fisheries Service.

[FR Doc.73–11344 Filed 6–7–73;8:45 am]

Import Programs Office

TEMPLE UNIVERSITY, ET AL.

Notice of Consolidated Decision on Applications for Duty-Free Entry of Scientific Articles

The following is a consolidated decision on applications for duty-free entry of scientific articles pursuant to section 6(c) of the Educational, Scientific, and Cultural Materials Importation Act of 1966 (Public Law 89–651, 80 Stat. 897), and the regulations issued thereunder as amended (37 FR 3892 et seq.).

A copy of the record pertaining to each of the applications in this consolidated decision is available for public review during ordinary business hours of the Department of Commerce, at the Special Import Programs Division, Office of Import Programs, Department of Commerce, Washington, DC.

Decision: Applications denied. Applicants have failed to establish that instruments or apparatus of equivalent scientific value to the foreign articles, for such purposes as the foreign articles are intended to be used, are not being manufactured in the United States.

Reasons: Section 701.8 of the regulations provides in pertinent part:

"The applicant shall on or before the 20th day following the date of such notice, inform the Deputy Assistant Secretary whether it intends to resubmit another application for the same article for the same intended purposes to which the denied application relates. The applicant shall then resubmit the new application on or before the 90th day following the date of the notice of denial without prejudice to resubmission, unless an extension of time is granted by the Deputy Assistant Secretary in writing prior to the expiration of the 90-day period. * * * If the applicant fails, within the applicable time periods specified above, to either (a) inform the Deputy Assistant Secretary whether it intends to resubmit another application for the same article to which the denial without prejudice to resubmission relates, or (b) resubmit the new application, the prior denial without prejudice to resubmission shall have the effect of a final decision by the Deputy Assistant Secretary on the application within the context of § 701.11."

The meaning of the subsection is that should an applicant either fail to notify the Deputy Assistant Secretary of its intent to resubmit another application for the same article to which the denial without prejudice relates within the 20-day period, or fails to resubmit a new application within the 90-day period, the prior denial without prejudice to resubmission will have the effect of a final denial of the application.

None of the applicants to which this consolidated decision relates has satisfied the requirements set forth above, therefore, the prior denials without prejudice have the effect of a final decision denying their respective applications.

Subsection 701.8 further provides:

"* * * the Deputy Assistant Secretary shall transmit a summary of the prior denial without prejudice to resubmission to the FEDERAL REGISTER for publication, to the Commissioner of Customs, and to the applicant."

Each of the prior denials without prejudice to resubmission to which this consolidated decision relates was based on the failure of the respective applicants to submit the required documentation, including a completely executed application form, insufficient detail to allow the issue of "scientific equivalency" to be determined by the Deputy Assistant Secretary.

Docket No. 72–00069–01–77030. Applicant: Temple University School of Medicine, 3420 North Broad Street, Philadelphia, Pa. 19140. Article: NMR spectrometer, model JNM–MH–60–II. Date of denial without prejudice to resubmission: February 13, 1973.

Docket No. 72–00071–75–46070. Applicant: University of California, Los Alamos Scientific Laboratory, P.O. Box 990, Los Alamos, N. Mex. 87544. Article: Scanning electron microscope, model JSM–U3. Date of denial without prejudice to resubmission: December 5, 1972.

Docket No. 72–00557–75–46070. Applicant: University of Chicago, Operator of Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Ill. 60439. Article: Scanning electron microscope, model Mark 2A. Date of denial without prejudice to resubmission: January 10, 1973.

Docket No. 72–00601–33–77030. Applicant: University of North Carolina, School of Pharmacy, Department of Medicinal Chemistry, Chapel Hill, N.C. 27514. Article: NMR spectrometer, model JNM–C–60HL. Date of denial without prejudice to resubmission: January 11, 1973.

Docket No. 73–00033–01–77030. Applicant: Tennessee Technological University, Cookeville, Tenn. 38501. Article: NMR spectrometer, model JNM–MH–60. Date of denial without prejudice to resubmission: January 10, 1973.

Docket No. 73–00056–75–30095. Applicant: Yeshiva University, Belfer Graduate School of Science, Amsterdam Avenue and 185th Street, New York, N.Y. 10033. Article: Canterbury stopped-flow apapratus. Date of denial without prejudice to resubmission: February 7, 1973.

Docket No. 73-00081-01-77040. Applicant: University of Southern California, School of Pharmacy, Division of Clinical Pharmacology, 713 Hoffman Medical Research Building, 2025 Zonal Avenue, Los Angeles, Calif. 90033. Article: Mass spectrometer, model CH-7. Date of denial without prejudice to resubmission: February 1, 1973.

Docket No. 73-00125-33-46040. Applicant: West Virginia University, School of Medicine, Morgantown, W. Va., 26506. Article: Electron microscope, model Corinth 275. Date of denial without prejudice to resubmission: February 7, 1973.

Docket No. 73-00123-33-46040. Applicant: University of Kentucky, Division of Neurosurgery, Lexington, Ky. 40506. Article: Electron microscope, model EM 201. Date of denial without prejudice to resubmission: February 7, 1973.

Docket No. 73-00133-33-46595. Applicant: The Jackson Laboratory, Bar Harbor, Maine 04609. Article: Pyramitome, model LKB 11800. Date of denial without prejudice to resubmission: February 7, 1973.

Docket No. 73-00297-00-07795. Applicant: University of New Hampshire, WENH-TV, Box Z, Durham, N.H. 03824. Article: Three Fernseh (Bosch) model KCU-40 color studio camera chains and accessories. Date of denial without prejudice to resubmission: January 19, 1973.

Docket No. 73-00357-33-46500. Applicant: Medical Science Campus, Procurement Department, G.P.O. Box 5067, San Juan, Puerto Rico 00936. Article: Ultramicrotome, model LKB 8800A. Date of denial without prejudice to resubmission: February 13, 1973.

B. BLANKENHEIMER,
Director,
Office of Import Programs.

[FR Doc.73-11477 Filed 6-7-73;8:45 am]

UNIVERSITY OF OREGON

Notice of Decision on Application for Duty-Free Entry of Scientific Article

The following is a decision on an application for duty-free entry of a scientific article pursuant to section 6(c) of the Educational, Scientific, and Cultural Materials Importation Act of 1966 (Public Law 89-651, 80 Stat. 897) and the regulations issued thereunder as amended (37 FR 3892 et seq.).

A copy of the record pertaining to this decision is available for public review during ordinary business hours of the Department of Commerce, at the Office of Import Programs, Department of Commerce, Washington, D.C. 20230.

Docket No. 73-00063-01-77095. Applicant: University of Oregon, Department of Chemistry, Eugene, Oreg. 97403. Article: Photoelectron spectrometer, PS-18. Manufacturer: Perkin-Elmer, United Kingdom. Intended use of article: The article is intended to be used in the determination of the binding energy spectrum of gaseous substrates. The materials to be investigated are organic compounds which can be vaporized at temperatures below 300° C. Experiments to be conducted in addition to routine measurements on stable substances include attempts at detecting transient molecular species. The article will also be used by both graduate and undergraduate students in the pursuit of their respective research projects. The article will also be used for demonstration purposes in applied spectroscopy courses. Application received by Commissioner of Customs July 26, 1972. Comments: No comments have been received with respect to this application.

Decision: Application approved. No instrument or apparatus of equivalent scientific value to the foreign article, for such purposes as this article is intended to be used, is being manufactured in the United States.

Reasons: The foreign article provides the capability to vaporize a specimen by heating to temperatures up to 300° C. The National Bureau of Standards (NBS) advised in its memorandum dated April 18, 1973, that the sample heating capability described above is pertinent to the purposes for which the article is intended to be used. NBS also advised that it knows of no domestic instrument of equivalent scientific value to the foreign article for the applicant's intended uses.

B. BLANKENHEIMER,
Acting Director,
Office of Import Programs.

[FR Doc.73-11476 Filed 6-7-73;8:45 am]

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Food and Drug Administration

ADVISORY COMMITTEES

Notice of Meetings

Pursuant to the Federal Advisory Committee Act of October 6, 1972 (Public Law 92-463, 86 Stat. 770-776), the Food and Drug Administration announces the following public advisory committee meetings and other required information in accordance with provisions set forth in section 10(a) (1) and (2) of the act:

Committee name	Date, time, place	Type of meeting and contact person
1. Panel on Review of Laxative, Antidiarrheal, Emetic, and Antiemetic Drugs.	June 15 and 16, 9 a.m., conference room C, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md.	Open June 15, 9 a.m. to 11 a.m., closed June 15 after 11 a.m., closed June 16. John T. McElroy, room 16B-06, 5600 Fishers Lane, Rockville, Md. 20852, 301-443-4960.

Purpose.—Reviews and evaluates available information concerning safety and effectiveness of active ingredients of currently marketed nonprescription drug products containing laxative, antidiarrheal, emetic, and antiemetic agents.

Agenda.—Continuing review of over-the-counter drug products under investigation.

Committee name	Date, time, place	Type of meeting and contact person
2. Panel on Review of Bacterial Vaccines and Bacterial Antigens.	June 21 and 22, 9 a.m., room 121, Bldg. 29, National Institutes of Health, 9000 Rockville Pike, Bethesda, Md.	Open June 21, 9 a.m., to 10:30 a.m., closed June 21 after 10:30 a.m., closed June 22. Jack Gertzog (BII-5), 5600 Fishers Lane, Rockville, Md. 20852, 301-496-1676.

Purpose.—Reviews and evaluates available data concerning the safety effectiveness, and adequacy of labeing of currently marketed bacterial vaccines and bacterial antigens for which there are no U.S. standards of potency.

Agenda.—Continuing review of bacterial vaccines and bacterial antigens under investgation.

Committee name	Date, time, place	Type of meeting and contact person
3. Panel on Review of Dentifrices and Dental Care Agents.	June 21 and 22, 9 a.m., conference room C, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md.	Open June 21, 9 a.m. to 10 a.m., closed June 21 after 10 a.m., closed June 22. Michael D. Kennedy, room 10B-05, 5600 Fishers Lane, Rockville, Md. 20852, 301-443-4960.

Purpose.—Reviews and evaluates available information concerning safety and effectiveness of active ingredients of currently marketed nonprescription drug products containing dentifrices and dental care agents.

Agenda.—Continuing review of over-the-counter drug products under investigation.

Committee name	Date, time, place	Type of meeting and contact person
4. Neuropharmacology Advisory Committee.	June 21 and 22, 9 a.m., conference room F, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md.	Open—Barrett Scoville, M.D., room 10B-30, 5600 Fishers Lane, Rockville, Md. 20852, 301-443-3810.

Purpose.—Advises the Commissioner of Food and Drugs regarding safety and efficacy of drugs employed in neuropharmacology.

Agenda.—Expanded indications for lithium, revised labeling for chloropromazine, guidelines for evaluation of antianxiety and antidepressant drugs, use of phenothiozines for treatment of anxiety of nonpsychotic patients, labeling of monoamine oxidase inhibitors regarding drug-free interval, legal and ethical consideratons affecting drug research, and guidelines for evaluation of psychotropic drugs in children.

Committee name	Date, time, place	Type of meeting and contact person
5. Panel on Review of Sedative, Tranquilizer, and Sleep Aid Drugs.	June 25 and 26, 9 a.m., conference room A, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md.	Open June 25, 9 a.m. to 10 a.m., closed June 25 after 10 a.m., closed June 26. Michael D. Kennedy, room 10B-05, 5600 Fishers Lane, Rockville, Md. 20852, 301-443-4960.

Purpose.—Reviews and evaluates available information concerning safety and effectiveness of active ingredients of currently marketed nonprescription drug products containing sedative, tranquilizer, and sleep-aid drugs.

Agenda.—Continuing review of over-the-counter drug products under investigation.

Committee name	Date, time, place	Type of meeting and contact person
6. Obstetrics and Gynecology Advisory Committee.	June 28, 9 a.m., conference room F, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md.	Open 9 a.m. to 10 a.m., closed after 10 a.m. Victor R. Berliner, Ph. D., room 14B-04, 5600 Fishers Lane, Rockville, Md. 20852, 301-443-3400.

Purpose.—Advises the Commissioner of Food and Drugs regarding safety and efficacy of drugs employed in the practice of obstetrics and gynecology.

Agenda.—Open session: Review of statistical analysis of data on the teratogenic potential of certain steroidal hormones, open discussion period, and the prophylactic use of antibiotics in obstetric/gynecologic surgery. Closed session: Megestrol acetate (presentation by sponsor) and copper-containing intrauterine devices (presentation by sponsor).

Committee name	Date, time, place	Type of meeting and contact person
7. National Advisory Drug Committee.	June 29, 9 a.m., conference room G, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md.	Open—Lloyd B. Tepper, M.D., room 14-57, 5600 Fishers Lane, Rockville, Md. 20852, 301-443-3216.

Purpose.—Advises the Commissioner of Food and Drugs on policy matters of national significance relating to safety and effectiveness of drugs, and serves as a forum for exchange of views and recommendations.

Agenda.—Evaluation of the technical advisory committee process as used in FDA (members will attend the June 28 meeting of the Surgical Drugs Advisory Committee announced in the FEDERAL REGISTER of May 29, 1973 (38 FR 14115)); evaluation of labeling of inert ingredients in over-the-counter drugs.

Agenda items are subject to change as priorities dictate.

During the open sessions shown above, interested persons may present relevant information or views orally to any committee for its consideration. Information or views submitted to any committee in writing before or during a meeting shall also be considered by the committee.

A list of committee members and summary minutes of meetings may be obtained from the contact person for the committee both for meetings open to the public and those meetings closed to the public in accordance with section 10(d) of the Federal Advisory Committee Act.

Most Food and Drug Administration advisory committees are created to advise the Commissioner of Food and Drugs on pending regulatory matters. Recommendations made by the committees on these matters are intended to result in action under the Federal Food, Drug, and Cosmetic Act, and these committees thus necessarily participate with the Commissioner in exercising his law enforcement responsibilities.

The Freedom of Information Act recognized that the premature disclosure of regulatory plans, or indeed internal discussions of alternative regulatory approaches to a specific problem, could have adverse effects upon both public and private interests. Congress recognized that such plans, even when finalized, may not be made fully available in advance of the effective date without damage to such interests, and therefore provided that this type of discussion would remain confidential. Thus, law enforcement activities have long been recognized as a legitimate subject for confidential consideration.

These committees often must consider trade secrets and other confidential information submitted by particular manufacturers which the Food and Drug Administration by law may not disclose, and which Congress has included within the exemptions from the Freedom of Information Act. Such information includes safety and effectiveness information, product formulation, and manufacturing methods and procedures, all of which are of substantial competitive importance.

In addition, to operate most effectively, the evaluation of specific drug or device products requires that members of committees considering such regulatory matters be free to engage in full and frank discussion. Members of committees have frequently agreed to serve and to provide their most candid advice on the understanding that the discussion would be private in nature. Many experts would be unwilling to engage in candid public discussion advocating regulatory action against a specific product. If the committees were not to engage in the deliberative portions of their work on a confidential basis, the consequent loss of frank and full discussion among committee members would severely hamper the value of these committees.

The Food and Drug Administration is relying heavily on the use of outside experts to assist in regulatory decisions. The Agency's regulatory actions uniquely affect the health and safety of every citizen, and it is imperative that the best advice be made available to it on a continuing basis in order that it may most effectively carry out its mission.

A determination to close part of an advisory committee meeting does not mean that the public should not have ready access to these advisory committees considering regulatory issues. A determination to close the meeting is subject to the following conditions: First, any interested person may submit written data or information to any committee, for its consideration. This information will be accepted and will be considered by the committee. Second, a portion of every committee meeting will be open to the public, so that interested persons may present any relevant information or views orally to the committee. The period for open discussion will be designated in any announcement of a committee meeting. Third, only the deliberative portion of a committee meeting, and the portion dealing with trade secret and confidential information, will be closed to the public. The portion of any meeting during which nonconfidential information is made available to the committee will be open for public participation. Fourth, after the committee makes its recommendations and the Commissioner either accepts or rejects them, the public and the individuals affected by the regulatory decision involved will have an opportunity to express their views on the decision. If the decision results in promulgation of a regulation, for example, the proposed regulation will be published for public comment. Closing a committee meeting for deliberations on regulatory matters will therefore in no way preclude public access to the committee itself or full public comment with respect to the decisions made based upon the committee's recommendation.

The Commissioner has been delegated the authority under section 10(d) of the Federal Advisory Committee Act to issue a determination in writing, containing the reasons therefor, that any advisory committee meeting is concerned with matters listed in 5 U.S.C. 552(b), which contains the exemptions from the public disclosure requirements of the Freedom of Information Act. Pursuant to this authority, the Commissioner hereby determines, for the reasons set out above, that the portions of the advisory committee meetings designated in this notice as closed to the public involve discussion of existing documents falling within one of the exemptions set forth in 5 U.S.C. 552(b), or matters that, if in writing, would fall within 5 U.S.C. 552(b), and that it is essential to close such portions of such meetings to protect the free exchange of internal views and to avoid undue interference with Agency and committee operations. This determination shall apply only to the designated portions of such meetings which relate to trade secrets and confidential information or to committee deliberations.

Dated June 5, 1973.

SHERWIN GARDNER,
Acting Commissioner of Food and Drugs.

[FR Doc.73-11499 Filed 6-7-73;8:45 am]

Office of Education

NATIONAL ADVISORY COUNCIL ON INDIAN EDUCATION

Notice of Public Meeting

Notice is hereby given, pursuant to section 10(a)(2) of the Federal Advisory Committee Act (Public Law 92-463), that the next meeting of the National Advisory Council on Indian Education will be held on June 16, 1973 at 1-9:30 p.m. and June 17, 18, 19, and 20 at 8 a.m.-11 p.m., local time, at the Roger Smith Hotel, 1775 Pennsylvania Avenue NW., Washington, D.C.

This Council was established on June 23, 1972, by the Indian Education Act, title IV, section 442(a) of Public Law 92-318, the Education Amendments of 1972. The Council is to advise the Commissioner of Education with respect to the administration of any program in which Indian children or adults participate or from which they can benefit; review applications for assistance and make recommendations to the Commissioner with respect to their approval; evaluate programs and projects carried out under any program of the Department of Health, Education, and Welfare in which Indian children or adults can participate or from which they can benefit, and disseminate the results of such evaluations; provide technical assistance to local educational agencies and to Indian educational agencies, institutions, and organizations; assist the Commissioner in developing criteria and regulations for the administration and evaluation of grants; and submit to the Congress an annual report of its activities.

The meeting of the Council shall be open to the public. The proposed agenda includes general meetings of the Council on organizational and administrative matters and a review of proposals and the evaluation sheets concerning parts A, B, and C of title IV, Public Law 92-318. In addition, subcommittee meetings are scheduled with regard to committee functions such as budget preparation; procedures for obtaining an Executive Director and for selecting a list of nominees for Deputy Commissioner of Indian Education; analysis and preparation of proposed legislation; and program evaluation and planning for future meetings.

Because of limited space for the meeting, all persons wishing to attend should request reservations from the National Advisory Council on Indian Education, room 4032, U.S. Office of Education, 400 Maryland Avenue SW., Washington, D.C. 20202, phone 202-963-4894.

Records shall be kept of all Council proceedings and shall be available for public inspection at the Office of the National Advisory Council on Indian Education temporarily located at the Washington address above.

Signed at Washington, D.C. on June 4, 1973.

FRANK B. MCGETTRICK,
Acting Deputy Commissioner on Indian Education.

[FR Doc.73-11473 Filed 6-7-73;8:45 am]

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

[Docket No. D-73-233]

ACTING AREA DIRECTOR, LOS ANGELES AREA OFFICE

Designation

Mr. Roland E. Camfield, Jr., is hereby designated as Acting Area Director of the Los Angeles Area Office during the vacancy in the position of Area Director, with all the powers, functions, and duties redelegated or assigned to the area directors.

Effective date.—June 4, 1973.

(Secretary's Designation and Delegation of Authority published at 36 FR 3389, Feb. 23, 1971.)

G. RICHARD SCHERMERHORN,
Acting Regional Administrator, Region 9, San Francisco, Calif.

[FR Doc.73-11478 Filed 6-7-73;8:45 am]

DEPARTMENT OF TRANSPORTATION

Coast Guard

[CGD 73-67N]

DRAFT CONVENTION, RESOLUTIONS, OR PROTOCOL

Notice of Intent To Prepare an Environmental Impact Statement

Pursuant to the provisions of section 102(2)(C) of the National Environmental Policy Act of 1969 (83 Stat. 853; 42 U.S.C. 4332(2)(C)), notice is hereby given that the U.S. Coast Guard intends to prepare an environmental impact statement on the proposed 1973 International Convention for the Prevention of Pollution from Ships and the draft protocol relating to intervention on the high seas in cases of marine pollution by substances other than oil. The Coast Guard is leading the task group preparing for the Marine Pollution Conference in October 1973 sponsored by the Intergovernmental Maritime Consultative Organization at which the Convention will be negotiated, and is the lead agency for the preparation of the impact statement through its membership on the Department of State's Shipping Coordinating Committee.

The Intergovernmental Maritime Consultative Organization decided by resolution A.237 (VII) that "* * * the Conference should have as its main objectives the achievement, by 1975, if possible, but certainly by the end of the decade, of the complete elimination of the willful and intentional pollution of the sea by oil and noxious substances other than oil, and the minimization of accidental spills * * *". The U.S. position, consonant with the national position on pollution as represented by domestic legislation and established administration policies, strongly supports these objectives and favors a strong, uniform, comprehensive, and enforceable Convention.

The final draft text of the International Convention for the Prevention of Pollution From Ships, 1973, the associated draft resolutions, and the draft protocol relating to intervention on the high seas in cases of marine pollution by substances other than oil are available for public inspection at the following facilities:

Commandant (GCMC), U.S. Coast Guard, 400 Seventh St., SW., Washington, D.C. 20590.
Commander, 2d Coast Guard District, Federal Bldg., 1520 Market St., St. Louis, Mo. 63103.
Commander, 5th Coast Guard District, Federal Bldg., 431 Crawford St., Portsmouth, Va. 23705.
Commander, 8th Coast Guard District, Customhouse, New Orleans, La. 70130.
Commander, 11th Coast Guard District, Heartwell Bldg., 19 Pine Ave., Long Beach, Calif. 90802.
Commander, 1st Coast Guard District, 150 Causeway St., Boston, Mass. 02114.
Commander, 3d Coast Guard District, Governors Island, New York, N.Y. 10004.
Commander, 7th Coast Guard District, Federal Bldg., room 1018, 51 Southwest 1st Ave., Miami, Fla. 33130.
Commander, 9th Coast Guard District, 1240 East 9th St., Cleveland, Ohio 44199.
Commander, 12th Coast Guard District, 630 Sansome St., San Francisco, Calif. 94126.
Commander, 13th Coast Guard District, 618 2d Ave., Seattle, Wash. 98104.
Commander, 17th Coast Guard District, Juneau, Alaska 99801.
OCMI—Commanding Officer, U.S. Coast Guard Marine Inspection Office, Customhouse, Baltimore, Md. 21202.
OCMI—Commanding Officer, U.S. Coast Guard Marine Inspection Office, Savannah, Ga. 31402.
OCMI—Commanding Officer, U.S. Coast Guard Marine Inspection Office, room 563, Federal Bldg., Mobile, Ala. 36602.
OCMI—Commanding Officer, U.S. Coast Guard Marine Inspection Office, B Street Pier, San Diego, Calif. 92101.
Commander, 14th Coast Guard District, Honolulu, Hawaii.
OCMI—Commanding Officer, U.S. Coast Guard Marine Inspection Office, Portland, Maine 04112.
OCMI—Commanding Officer, U.S. Coast Guard Marine Inspection Office, Customhouse, Philadelphia, Pa. 19106.
OCMI—Commanding Officer, U.S. Coast Guard Marine Inspection Office, 7300 Wingate St., Houston, Tex. 77011.
OCMI—Commanding Officer, U.S. Coast Guard Marine Inspection Office, 610 South Canal St., Chicago, Ill. 60607.
OCMI—Commanding Officer, U.S. Coast Guard Marine Inspection Office, 496 Federal Bldg., 511 Northwest Broadway, Portland, Oreg. 97209.

It is anticipated that the environmental impact statement will be filed with the Council on Environmental Quality by August 15, 1973. Any comments, recommendations, or inquiries regarding the draft Convention, resolutions, or protocol on the preparation of the environmental impact statement should be addressed to Commandant (GW), U.S. Coast Guard, 400 Seventh Street SW., Washington, DC. 20590. Written comments will be accepted through July 15, 1973.

Dated May 31, 1973.

W. M. BENKERT,
Rear Admiral, U.S. Coast Guard, Chief, Office of Marine Environment and Systems.

[FR Doc.73-11467 Filed 6-7-73;8:45 am]

[CCGD 3-73-1-R]

GRAVESEND BAY, N.Y.

Establishment of Security Zone

On June 4, the captain of the port, New York under the authority of section 1 of title II of the act of June 15, 1917 (50 Stat. 220, as amended, 50 U.S.C. 191); and Executive Order 10173, as amended (33 CFR, part 6), has declared that the waters of Gravesend Bay in the Port of New York those areas within 500 yards of the *Sea Witch* located 347 degrees true, 2360 yards from Coney Island light and within 500 yards of the *Exxon Brussels* located at 312 degrees true, 1660 yards from Coney Island light commencing immediately and until further notice as a security zone. This security zone is established because of the presence of the wrecked vessels *Exxon Brussels* (BE) ON. 5107035 and *Sea Witch* (U.S.) ON. 6806444.

You are advised that 33 CFR 127.15 provides that no person or vessel may enter or remain in this security zone without the permission of the captain of the port.

This security zone is being enforced by representatives of captain of the port.

Violations of this security zone and the regulations will be prosecuted under the provisions of section 2 of title II of the act of June 15, 1917 (40 Stat. 220, as amended, 50 U.S.C. 192), which provides:

"If any owner, agent master, officer, or person in charge, or any member of the crew of any such vessel fails to comply with any regulations or rule issued or order given under the provisions of this chapter, or obstruct or interferes with the exercise of any power conferred by this chapter, the vessel together with her tackle, apparel, furniture, and equipment shall be subject to seizure and forfeiture, to the United States in the same manner as merchandise is forfeited for violation of the customs revenue laws; and the person guilty of such failure, obstruction, or interference shall be punished by imprisonment for not more than 10 years and may, in the discretion of the court, be fined not more than $10,000.

(a) If any other person knowingly fails to comply with any regulation or rule issued or order given under the provisions of this chapter, or knowingly obstructs or interferes with the exercise of any power conferred by this chapter, he shall be punished by imprisonment for not more than 10 years and may, at the discretion of the court, be fined not more than $10,000."

S. O. THARRINGTON,
Commander, U.S. Coast Guard,
Captain of the Port, New York.

[FR Doc.73-11464 Filed 6-7-73;8:45 am]

Federal Aviation Administration

[OE Docket No. 73-GL-5]

TELEFARM, INC.

Notice of Petition for and Grant of Review

On April 9, 1973, the Federal Aviation Administration, Great Lakes region, issued a determination of hazard to air navigation under aeronautical study No. 73-GL-45-OE. The determination concerns a proposal by Telefarm, Inc., Minneapolis, Minn., to increase the height of two antenna towers in the Shoreview, Minn., area by 274 feet. The overall height of the structures would be 1,649 feet above ground level and 2,649 feet above mean sea level. The towers are located at latitude 45°03'45" N., longitude 93°08'21.3" W., and latitude 45°03'29.5"N., longitude 93°07'27" W.

Telefarm, Inc. has petitioned the Administrator of the Federal Aviation Administration for a discretionary review of the determination. The petition sets forth the following considerations as its basis for the review:

1. The conclusion, with respect to the number of IFR adjustments, is erroneous because at the most only small adjustments in minimum en route, transition and minimum safe altitudes would be necessary.

2. No changes in air traffic control procedures would be required which would adversely affect airspace users.

3. VFR flight operations would be minimally affected by the small increase in height of the towers.

Pursuant to the authority in § 77.37 (c), which has been delegated to me (30 FR 13023), the petition for discretionary review is hereby granted. The review will be conducted on the basis of written materials pursuant to "Federal Aviation Regulations," § 77.37(c)(1).

Interested persons may, on or before July 9, 1973, submit aeronautical information relevant to the question as to whether or not the proposed television antenna structure would have an adverse effect on the safe and efficient use of airspace by aircraft. Each submission must contain sufficient detail to establish a clear understanding of the reason for any claim. Submissions should be in triplicate and addressed to the Chief, Airspace Obstruction and Airports Branch, AAT-240, Federal Aviation Administration, 800 Independence Avenue SW., Washington, D.C. 20591.

Pending final disposition of the petition, the determination of hazard to air navigation issued by the Great Lakes region under aeronautical study No. 73-GL-45-OE is not and will not be final.

Issued in Washington, D.C., on May 29, 1973.

ROBERT W. MARTIN,
Acting Director,
Air Traffic Service.

[FR Doc.73-11445 Filed 6-7-73;8:45 am]

Federal Highway Administration

MacARTHUR AND KEOKUK BRIDGE TOLLS

Notice of Public Hearings

The Federal Highway Administrator will conduct new public hearings to determine the reasonable and just rates of toll for transit over the MacArthur Bridge at Burlington, Iowa and the Keokuk Bridge at Keokuk, Iowa under section 4 of the Bridge Act of 1906, 33 U.S.C. 494.

These proceedings to review the toll rates were begun in April 1970, following the receipt by the Administrator of protests that the tolls charged for transit over the MacArthur and Keokuk Bridges were not reasonable and just by reason of the fact that the municipalities which own the bridges diverted net operating revenues for the purpose of defraying general municipal expenses. Hearings were held, and the Administrator issued a decision and order holding that, under section 4 of the Bridge Act of 1906, rates of toll which exceeded the amounts reasonably necessary to defray expenses of operating and maintaining each bridge, and amortizing any bonded indebtedness thereon, were not reasonable and just within the meaning of the statute. Thereafter, the U.S. Court of Appeals for the Eighth Circuit held that, in addition to sums necessary for operating and maintenance expenses, a municipal bridge owner is, under the act, entitled to charge tolls at rates sufficient to enable it to realize from toll revenues a reasonable return on its invested capital. *City of Burlington* v. *Turner et al.*, 172 F. 2d 120 (1973). The court ordered the case remanded to the Administrator for further proceedings to prescribe rates of toll which will permit the city to recover its maintenance and operating expenses together with a reasonable return on its invested capital. Although this judicial decision involved only the MacArthur Bridge at Burlington, Iowa, it also obviously controls the outcome of proceedings with respect to the Keokuk Bridge.

In consideration of the foregoing, the Federal Highway Administration will conduct additional hearings under the Administrative Procedure Act and the Bridge Toll Procedure Rules, 49 CFR 310.1-310.14, for the purpose of affording interested parties the opportunity to submit evidence relevant to the prescription of reasonable and just rates of toll to be charged for crossing each bridge in accordance with section 4 of the Bridge Act of 1906 as construed in the above-cited decision of the court of appeals.

I hereby appoint Administrative Law Judge Robert N. Burchmore to preside over the hearings and to perform all the functions, powers, and duties of the hearing examiner as prescribed in the Bridge Toll Procedural Rules. The hearing with respect to the MacArthur Bridge will be held in Burlington, Iowa. The hearing with respect to the Keokuk Bridge will be held in Keokuk, Iowa. The exact date, time, and place of the hearing in each case shall be prescribed by the Administrative Law Judge.

At the hearings, the respondent city shall, in each case, have the burden of going forward with evidence to establish its bridge-related costs, its invested capital under the criteria of the above-cited decision of the U.S. Court of Appeals, and the rate of return on invested capital that would be reasonable. The foregoing statement relating to the respective burdens of proof does not restrict the scope of the evidence which may be adduced by the parties or by other interested persons. Administrative notice will be taken of the records produced by the prior hearings held on

April 6–7, 1970 (with respect to the MacArthur Bridge) and on April 9, 1970 (with respect to the Keokuk Bridge).

Interested persons are invited to attend the hearings and present oral or written evidence pertinent to the issues and material to the proceedings. Persons submitting sworn statements or testimony shall be subject to cross-examination by any party. Any person who desires to participate in the hearing in either, or both, cases should notify the Administrative Law Judge, at the address set forth below, not later than May 25, 1973, stating the nature of the evidence he intends to adduce and the approximate time requested for making his presentation.

The Chief Counsel of the Federal Highway Administration shall designate one or more members of his staff to serve as public counsel. Public counsel shall participate in the hearing in each case and may offer evidence. The attorneys general of the States of Iowa and Illinois are invited to appear at the hearing in each case to represent the views of their respective States on all relevant issues.

All further communications concerning these proceedings should be addressed to Administrative Law Judge Robert N. Burchmore, room 2E2, Federal Office Building, 15000 Aviation Boulevard, Lawndale, Calif. 90260.

This notice is issued under the authority of section 4 of the Bridge Act of 1906, 33 U.S.C. 494, section 6 of the Department of Transportation Act, 49 U.S.C. 1655, and the delegation of authority by the Secretary of Transportation at 49 CFR 1.48(i).

Issued in Washington, D.C. on May 24, 1973.

R. R. BARTELSMEYER,
Acting Federal Highway Administrator.

[FR Doc.73-11448 Filed 6-7-73;8:45 am]

Hazardous Materials Regulations Board

SPECIAL PERMITS

Notice of Issuance

Pursuant to docket No. HM-1, Rulemaking procedures of the Hazardous Materials Regulations Board, issued May 22, 1968 (33 FR 8277) 49 CFR Part 170, following is a list of new DOT special permits upon which Board action was completed during May 1973:

Special permit No.	Issued to—Subject	Mode or modes of transportation
6753	Thiokol Chemical Corporation, Longhorn Division, Marshall, Texas to ship magnesium powder, in DOT Specification 56 aluminum portable tanks.	Rail.
6755	Lincoln Welding Supply Co., Lincoln, Nebraska to ship pressurized liquid argon, nitrogen or oxygen in non-DOT specification truck-mountable, cargo tank fabricated from Type 304 stainless steel.	Highway.
6756	BASF Wyandotte Corporation, Parsippany, New Jersey to make limited shipments of Triethylamine and various flammable or corrosive liquids specifically identified to the Board in foreign, non-DOT specification, 55 gallon steel drums, (closed head), equivalent to DOT 17E Specification drums.	Highway, Rail Cargo Vessel.
6758	Shippers registered with this Board to ship corrosive liquids in non-DOT specification 5 gallon removable head polyethylene container without overpack.	Highway, Rail Cargo Vessel.
6759	Shippers registered with this Board to ship electric blasting caps, and various Class A or B explosives under conditions other than prescribed in § 177.835(g)(2) (Docket No. HM-95, Amendment 177-22).	Highway.
6760	Riverside Chemical Company and Helena Chemical Co., Memphis, Tennessee to transport parathion, methyl parathion and other liquid organic phosphate compounds in DOT Specification 51 portable tank.	Highway.
6761	Heatbath Corporation, Chicago, Illinois to ship certain corrosive liquids, n.o.s. in DOT Specification MC-312 cargo tank equipped with bottom discharge outlets as specified in § 178.343-5.	Highway.
6763	Shippers registered with this Board to ship certain chloroisocyanurates, dry, containing more than 39% available chlorine in non-DOT specification corrugated fiberboard boxes having inside polyethylene containers.	Highway, Rail.
6764	Hercules, Incorporated, Wilmington, Delaware to ship detonating fuses, Class C explosives in DOT 12H fiberboard boxes having filler or lining material instead of inside pasteboard cartons.	Highway.
6766	Shippers registered with this Board to ship compounds, cleaning, liquid in DOT Specification MC-311 and MC-312 cargo tanks.	Highway.
6767	Shippers registered with this Board to ship detonating primers as specified in § 173.68 (a)(1) except inside packaging may consist of polyethylene plastic bags.	Highway.
6768	Air Products & Chemicals, Inc., Allentown, Pa., to ship carbon monoxide in 6500 gallon non-DOT specification insulated cargo tanks.	Highway.

ALAN I. ROBERTS,
Secretary.

[FR Doc.73-11454 Filed 6-7-73;8:45 am]

ATOMIC ENERGY COMMISSION

[Docket No. 50-313]

ARKANSAS POWER & LIGHT CO.

Order Extending Completion Date

Arkansas Power & Light Co. is the holder of Provisional Construction Permit No. CPPR-57 issued by the Commission on December 6, 1968, for construction of Arkansas Nuclear One, Unit 1, a 2568 megawatt (thermal) pressurized water nuclear reactor presently under construction at the company's site on a peninsula in the Dardanelle Reservoir on the Arkansas River in Pope County, Ark.

On March 14, 1973, the company filed a request for an extension of the completion date because construction has been delayed due to several factors which include (i) late delivery of valves, (ii) modification of reactor vessel and internals, (iii) problems with containment tendon stressing systems, and (iv) modification of the emergency core cooling system. The Director of Regulation having determined that this action involves no significant hazards considerations, and good cause having been shown, the bases for which are set forth in a memorandum dated June 1, 1973, from R. C. DeYoung to A. Giambusso:

It is hereby ordered, That the latest completion date for CPPR-57 is extended from July 1, 1973 to January 1, 1974, with the earliest completion date being November 1973.

Date of issuance June 4, 1973.

For the Atomic Energy Commission.

A. GIAMBUSSO,
Deputy Director for Reactor Projects, Directorate of Licensing.

[FR Doc.73-11458 Filed 6-7-73;8:45 am]

[Dockets Nos. 50-400, 50-401, 50-402, 50-403]

CAROLINA POWER & LIGHT CO.

Notice and Order for Prehearing Conference

Take notice that pursuant to the Atomic Energy Commission's notice of hearing on application for construction permits dated September 21, 1972, and in accordance with section 2.752 of the Commission's rules of practice (10 CFR Part 2), a prehearing conference will be held on July 2, 1973, at 10 a.m., local time, in the U.S. District Courthouse, Courtroom 2, Seventh Floor, New Federal Building, 310 New Bern Avenue, Raleigh, N.C. 27611.

This prehearing conference is preliminary to a hearing that will be held by an Atomic Safety and Licensing Board to consider the application filed by the Carolina Power & Light Co. (the Applicant) for construction permits for four pressurized water nuclear reactors designated as the Shearon Harris Nuclear Powerplant, units 1, 2, 3, and 4, each of which is designed for initial operation at approximately 2,775 thermal megawatts with a net electrical output of approximately 915 megawatts each, proposed to be located on the Applicant's site approximately 20 miles southeast of Raleigh, N.C., in Wake and Chatham Counties.

The Prehearing Conference will deal with the following procedural matters:

(1) Simplification, clarification, and specification of the issues;

(2) The necessity or desirability of amending the pleadings;

(3) The obtaining of stipulations and admissions of fact and of the contents and authenticity of documents to avoid unnecessary proof;

(4) Identification of witnesses and the limitation of the number of expert witnesses, and other steps to expedite the presentation of evidence;

(5) The setting of a hearing schedule; and

(6) Such other matters as may aid in the orderly disposition of the proceeding.

The attorneys for the respective parties are hereby directed to confer in advance of the prehearing conference and report to the Board on the prospects for:

1. Settlement of any pending contentions.

2. Any further stipulation as to the matters in controversy.

3. A stipulation or agreed statement as to the uncontested facts.

4. A list of those major exhibits and documents that are to be offered in evidence without objection by any party.

5. An agreed date when all parties will be ready to commence the evidentiary hearing.

All members of the public are entitled to attend the prehearing conference, as well as the subsequent evidentiary hearing.

It is so ordered.

Issued at Washington, D.C., this 4th day of June 1973.

For the Atomic Safety and Licensing Board.

THOMAS W. REILLY,
Chairman.

[FR Doc.73-11459 Filed 6-7-73;8:45 am]

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS' SUBCOMMITTEE ON NINE MILE POINT NUCLEAR STATION

Notice of Meeting

JUNE 6, 1973.

In accordance with the purposes of sections 29 and 182b. of the Atomic Energy Act (42 U.S.C. 2039, 2232b.), the Advisory Committee on Reactor Safeguards' Subcommittee on the Nine Mile Point Nuclear Station will hold a meeting on June 26, 1973, in room 1046 at 1717 H Street NW., Washington, D.C. The purpose of this meeting will be to review the application of Niagara Mohawk Power Co. for a construction permit for unit 2, located near Oswego, N.Y.

The following constitutes that portion of the Subcommittee's agenda for the above meeting which will be open to the public:

Tuesday, June 26, 1973, 9:30 a.m.-4 p.m.— Review of the application for a construction permit (presentations by the AEC regulatory staff and Niagara Mohawk Power Corp. and its consultants, and discussions with these groups).

In connection with the above agenda item, the Subcommittee will hold an executive session at 8:30 a.m., which will involve a discussion of its preliminary views, and an executive session at the end of the day, consisting of an exchange of opinions of the Subcommittee members and internal deliberations and formulation of recommendations to the ACRS.

I have determined, in accordance with subsection 10(d) of Public Law 92-463, that the executive sessions at the beginning and end of the meeting will consist of an exchange of opinions and formulation of recommendations, the discussion of which if written, would fall within exemption (5) of 5 U.S.C. 552(b). It is essential to close such portions of the meeting to protect the free interchange of internal views and to avoid undue interference with agency or Committee operation.

Practical considerations may dictate alterations in the above agenda or schedule.

The Chairman of the Subcommittee is empowered to conduct the meeting in a manner that in his judgment will facilitate the orderly conduct of business.

With respect to public participation in the open portion of the meeting, the following requirements shall apply:

(a) Persons wishing to submit written statements regarding the agenda item may do so by mailing 25 copies thereof, postmarked no later than June 19, 1973, to the Executive Secretary, Advisory Committee on Reactor Safeguards, U.S. Atomic Energy Commission, Washington, D.C. 20545. Such comments shall be based upon the application for a construction permit and related documents on file and available for public inspection at the Atomic Energy Commission's Public Document Room, 1717 H Street NW., Washington, D.C. 20545, and at the Oswego City Library, 120 East Second Street, Oswego, N.Y. 13126.

(b) Those persons submitting a written statement in accordance with paragraph (a) above may request an opportunity to make oral statements concerning the written statement. Such requests shall accompany the written statement and shall set forth reasons justifying the need for such oral statement and its usefulness to the Subcommittee. To the extent that the time available for the meeting permits, the Subcommittee will receive oral statements during a period of no more than 30 minutes at an appropriate time, chosen by the Chairman of the Subcommittee, between the hours of 1:30 p.m. and 3 p.m. on the day of the meeting.

(c) Requests for the opportunity to make oral statements shall be ruled on by the Chairman of the Subcommittee who is empowered to apportion the time available among those selected by him to make oral statements.

(d) Information as to whether the meeting has been canceled or rescheduled and in regard to the Chairman's ruling on requests for the opportunity to present oral statements, and the time allotted, can be obtained by a prepaid telephone call on June 25, 1973, to the office of the executive secretary of the Committee (telephone 301-973-5651) between 8:30 a.m. and 5:15 p.m., e.d.t.

(e) Questions may be propounded only by members of the Subcommittee and its consultants.

(f) Seating for the public will be available on a first-come-first-served basis.

(g) Copies of the transcript of the open portions of the meeting will be available at the Atomic Energy Commission's public document room (noted below) in approximately 24 hours after the meeting, and copies of minutes of public sessions will be made available for inspection on or after August 7, 1973, at the Atomic Energy Commission's Public Document Room, 1717 H Street NW., Washington, D.C. Copies of transcripts or minutes may be obtained upon payment of appropriate charges.

JOHN V. VINCIGUERRA,
Advisory Committee Management Officer.

[FR Doc.73-11614 Filed 6-7-73;11:13 am]

[Dockets Nos. 50-315-ED, 50-316-ED]

INDIANA & MICHIGAN ELECTRIC CO. AND INDIANA & MICHIGAN POWER CO. CO.

Notice of Oral Argument

Notice is hereby given that oral argument in the above-captioned proceedings, in accordance with the Atomic Safety and Licensing Appeal Board's order dated June 4, 1973, will be held on Tuesday, June 12, 1973, at 9:30 a.m., in the first floor hearing room, Woodmont Building, 8120 Woodmont Avenue, Bethesda, Md.

Dated June 5, 1973.

ATOMIC SAFETY AND LICENSING APPEAL BOARD
MARGARET E. DU FLO,
Secretary to the Appeal Board.

[FR Doc.73-11525 Filed 6-7-73;8:45 am]

[Docket No. 50-433]

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

Notice of Receipt of Application

The University of California, Santa Barbara, pursuant to section 104c of the Atomic Energy Act of 1954, as amended, has filed an application for licenses to construct and operate an L-77 training reactor facility on the University's campus located in Santa Barbara, Calif. The proposed reactor would be operated at steady state power levels up to 10 Ws (thermal).

A copy of the application is available for public inspection in the U.S. Atomic Energy Commission's Public Document Room at 1717 H Street NW., Washington, D.C.

Dated at Bethesda, Md., this 31st day of May 1973.

For the Atomic Energy Commission.

ROBERT J. SCHEMEL,
Chief, Operating Reactors Branch No. 1, Directorate of Licensing.

[FR Doc.73-11460 Filed 6-7-73;8:45 am]

CIVIL AERONAUTICS BOARD

[Docket No. 25094]

GREAT LAKES AIRLINES LTD.

Notice of Postponement of Prehearing Conference on Amendment of Permit To Authorize Inclusive Tour Charter Flights

Notice is hereby given that the prehearing conference on the above-entitled application, which was assigned to be held on June 5, 1973 (38 FR 12151, May 9, 1973), will be held on June 19, 1973, at 11 a.m. (local time) in room 911, Universal Building, 1825 Connecticut Avenue NW., Washington, D.C., before the undersigned.

Dated at Washington, D.C., June 4, 1973.

[SEAL] HYMAN GOLDBERG,
Administrative Law Judge.

[FR Doc. 73-11486 Filed 6-7-73;8:45 am]

[Docket No. 25095]

GREAT LAKES AIRLINES LTD.

Notice of Postponement of Prehearing Conference on Renewal of Foreign Air Carrier Permit

Notice is hereby given that the prehearing conference on the above-entitled application, which was assigned to be held on June 5, 1973 (38 FR 12151, May 9, 1973), will be held on June 19, 1973, at 10 a.m. (local time) in room 911, Universal Building, 1825 Connecticut Avenue NW., Washington, D.C., before the undersigned.

Dated at Washington, D.C., June 4, 1973.

[SEAL] HYMAN GOLDBERG,
Administrative Law Judge.

[FR Doc.73-11487 Filed 6-7-73;8:45 am]

CIVIL SERVICE COMMISSION

DEPARTMENT OF AGRICULTURE

Notice of Revocation of Authority To Make Noncareer Executive Assignment

Under authority of § 9.20 of Civil Service Rule IX (5 CFR 9.20), the Civil Service Commission revokes the authority of the Department of Agriculture to fill by noncareer executive assignment in the excepted service the position of Associate Director of Science and Education, Office of the Secretary.

U.S. CIVIL SERVICE COMMISSION,
[SEAL] JAMES G. SPRY,
Executive Assistant to the Commissioners.

[FR Doc.73-11455 Filed 6-7-73;8:45 am]

DEPARTMENT OF DEFENSE

Notice of Grant of Authority To Make Noncareer Executive Assignment

Under authority of § 9.20 of Civil Service Rule IX (5 CFR 9.20), the Civil Service Commission authorizes the Department of Defense to fill by noncareer executive assignment in the excepted service the position of Assistant to the Secretary of Defense, Office of the Secretary of Defense.

U.S. CIVIL SERVICE COMMISSION,
[SEAL] JAMES C. SPRY,
Executive Assistant to the Commissioners.

[FR Doc.73-11456 Filed 6-7-73;8:45 am]

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Notice of Grant of Authority To Make Noncareer Executive Assignment

Under authority of § 9.20 of Civil Service Rule IX (5 CFR 9.20), the Civil Service Commission authorizes the Department of Health, Education, and Welfare to fill by noncareer executive assignment in the excepted service the position of Deputy Director, Office of Consumer Affairs.

U.S. CIVIL SERVICE COMMISSION,
[SEAL] JAMES C. SPRY,
Executive Assistant to the Commissioners.

[FR Doc.73-11457 Filed 6-7-73;8:45 am]

CONSUMER PRODUCT SAFETY COMMISSION

[DOC FF 4-72]

MATTRESSES

Notice of Amendments to Flammability Standard

On April 24, 1973, there was published in the FEDERAL REGISTER (38 FR 10110) a notice of finding that amendments to the Flammability Standard for Mattresses, DOC FF 4-72 (37 FR 11362), were needed to protect the public against unreasonable risk of the occurrence of mattress fires leading to death, personal injury, or significant property damage. The proposed amendments, which were preliminarily found to protect the public against such unreasonable risk, were published with the same FEDERAL REGISTER notice. It was also preliminarily found that the proposed amendments were reasonable, technologically practicable, and appropriate, and stated in objective terms, and that the proposed amendments were limited to mattresses which currently present unreasonable risks as specified above.

The comments received in response to the above-referenced publication of the proposed amendments have been reviewed and analyzed. The reports of the members of the National Advisory Committee for the Flammable Fabrics Act on the proposed amendments have also been reviewed and considered. Appropriate changes in the proposed amendments, based on those reviews, considerations and analyses, and additional investigations, have been made. Based on these actions, it is hereby found that the amendments to the Flammability Standard for Mattresses (DOC FF 4-72) as set out in full, at the end hereof, are:

1. Needed for mattresses to protect the public against unreasonable risk of the occurrence of fire leading to death, personal injury, or significant property damage;

2. Reasonable, technologically practicable, and appropriate, and are stated in objective terms; and

3. Limited to mattresses which currently present unreasonable risks specified in 1. above.

Applicability of amendments.—As in the case with all flammability standards issued under the Flammable Fabrics Act, the amendments, herein, apply to all domestic and imported mattresses as defined in the standard (FF 4-72). Pursuant to section .4(b) of the Flammable Fabrics Act, as amended (15 U.S.C. 1193 (b)), the amendments exempt mattresses in inventory or with the trade as of the date on which the amendments become effective.

Effective date of amendments.—The present Flammability Standard for Mattresses (DOC FF 4-72) becomes effective June 7, 1973. All goods manufactured on June 7, 1973, and thereafter, are required to comply. An amendment to a flammability standard issued under the Flammable Fabrics Act normally becomes effective 12 months from the date on which such amendment is promulgated, unless the Consumer Product Safety Commission finds, for good cause shown, that an earlier or later date is in the public interest and publishes the reason for such finding.

It is hereby found that good cause has been shown that an earlier effective date of these amendments is in the public interest. This finding is based on information stated in the above referenced notice, comments received in response to that notice and further investigations by the Commission which indicate that compliance with the standard by smaller manufacturers will be substantially accelerated by the addition of the amendments, thereby providing the public with increased protection against unreasonable risk of the occurrence of fire leading to death or personal injury.

Further, section 553 of title 5, United States Code, requires publication of an amendment to a flammability standard at least 30 days prior to its effective date unless it is found that good cause exists otherwise and the reason for such good cause is published with the amendment.

It is hereby found that good cause exists for the publication of the amended standard less than 30 days prior to its effective date for the reasons set forth above in connection with the finding that the amended standard should be effective earlier than 12 months from its publication.

Accordingly, the Flammability Standard for Mattresses, together with this amendment thereto, shall continue to be effective June 7, 1973. A provision has been added temporarily requiring a prominent and conspicuous cautioning label for noncomplying goods manufactured during the 6-month period after the effective date of the standard.

Reissuance of the standard.—The amendments are included in the mattress flammability standard (DOC FF 4-72) under sections .1(h), .4(a)(1), .4(b)(2)a1, .4(b)(2)a2(a), .4(b)(2)a2(b), .4(b)(6), .4(c), and .4(d)(1). In addition, new sections .4(b)(9), .4(b)(10), and .5(c)(3) were added to include compliance marketing sampling, postponement of production testing, and a temporary labeling requirement for noncomplying mattresses. An addition to section .4(b)(1) was made to allow submittal of alternate sampling plans involving testing of components of mattresses for approval by the Commission. Inclusion of the amendments in the standard required that certain portions of other sections of the standard be revised.

In the light of the foregoing, reissuance of the standard to include all

changes is considered appropriate. Appended hereto is the amended standard to be reissued as the Standard for the Flammability of Mattresses (FF 4–72, as amended).

Dated June 1, 1973.

SAMUEL M. HART,
Acting Secretary, Consumer Product Safety Commission.

STANDARD FOR THE FLAMMABILITY OF MATTRESSES

(FF 4–72; as amended)

1. Definitions.
2. Scope and application.
3. General requirements.
4. Test procedure.
5. Mattress pads.
6. Glossary of terms.

1. *Definitions.*—In addition to the definitions given in section 2 of the Flammable Fabrics Act as amended (sec. 1, 81 Stat. 568; 15 U.S.C. 1191) and § 7.2 of the procedures (33 FR 14642, Oct. 1, 1968), the following definitions apply for the purpose of this standard.

(a) "Mattress" means a ticking filled with a resilient material used alone or in combination with other products and intended or promoted for sleeping upon. This definition includes, but is not limited to, mattress pads, adult mattresses, youth mattresses, crib mattresses including portable crib mattresses, bunk bed mattresses, convertible sofa bed mattresses, corner group mattresses, daybed mattresses, roll-a-way bed mattresses, high risers, and trundle bed mattresses. This definition excludes sleeping bags, pillows, mattress foundations such as box springs, liquid and gaseous filled tickings such as water beds and air mattresses, upholstered furniture such as chaise lounges, drop-arm love seats, press-back lounges, push-back sofas, sleep lounges, sofa beds (including jackknife sofa beds), sofa lounges (including glide-outs), studio couches, and studio divans (including twin studio divans and studio beds), and juvenile product pads such as car bed pads, carriage pads, basket pads, infant carrier and lounge pads, dressing table pads, stroller, pads, crib bumpers, and playpen pads.

See .6 Glossary of terms for definition of the above.

(b) "Ticking" means the outermost layer of fabric or related material that encloses the mattress core and upholstery materials.

(c) "Core" means the main support system that may be present in a mattress, such as springs, foam, or hair block.

(d) "Upholstery material" means all material, either loose or attached, between the ticking or between the ticking and the core of the mattress, if a core is present.

(e) "Tape edge" (edge) means the seam or border edge of a mattress.

(f) "Quilted" means stitched through the ticking and one or more layers of upholstery material.

(g) "Tufted" means buttoned or laced through the ticking and upholstery material and/or core.

(h) "Mattress prototype" means mattresses of a particular design, sharing all materials and methods of assembly, but excluding differences in mattress size. If it has been shown as a result of prototype qualification testing that a material has not influenced the ignition resistance of the mattress prototype, substitution of another material for such material shall not be deemed a difference in materials for purposes of prototype definition. If it is determined or suspected that a material has influenced the ignition resistance of the mattress prototype, a dimensional or other change in that material shall be deemed a difference in materials for purposes of prototype definition unless it is previously shown to the satisfaction of the Consumer Product Safety Commission that such dimensional or other change will not reduce the ignition resistance of the mattress prototype.

(i) "Mattress type" means mattresses sharing a method of assembly, such as tufted, multineedle continuous quilt, deep panel quilt, and smooth top, and all materials affecting cigarette ignition, but excluding differences in mattress size. More than one mattress prototype may be included in a single mattress type, provided each prototype has the same method of assembly.

(j) "Production unit" (unit) means a quality of mattresses of one mattress type. This quantity is predetermined by the mattress manufacturer subject to the maximum number specified in the applicable parts of .4(b) specimens and sampling. No mattress completed while other mattresses of the same type are in production shall be excluded from the production unit to which such other mattresses are assigned.

(k) "Surface" means one side of a mattress which is intended for sleeping upon and which can be tested.

.2 *Scope and application.*—(a) This standard provides a test method to determine the ignition resistance of a mattress when exposed to a lighted cigarette.

(b) All mattresses, as defined in .1(a), are subject to the requirements of this standard.

(c) Mattresses which are subject to the coverage of the Motor Vehicle Safety Standard, No. 302, subject: "Flammability of Interior Materials—Passenger Cars, Multipurpose Passenger Vehicles, Trucks, and Buses" (36 FR 290), issued by the National Highway Traffic Safety Administration, are excluded from coverage under this standard, unless also intended or promoted for uses included in .1(a).

(d) One of a kind mattress, such as nonstandard sizes or shapes, may be excluded from testing under this standard pursuant to rules and regulations established by the Consumer Product Safety Commission.

.3 *General requirements.*—(a) *Summary of test method.*—The method involves the exposure of the mattress surface to lighted cigarettes as the standard igniting source in a draft-protected environment and the measurement of the ignition resistance of the mattress. These exposures include smooth, tape edge, and quilted or tufted locations, if they exist on the mattress surface. Two-sheet tests are also conducted on similar surface locations. In the latter test, the burning cigarettes are placed between the sheets.

(b) *Test criterion.*—Testing the mattress surface in accordance with the testing procedure set forth in .4 test procedure, individual cigarette test locations pass the test if the char length on the mattress surface is not more than 5.1 cm (2 in) in any direction from the nearest point of the cigarette.

(In the interest of safety, the test operator should discontinue the test and record a failure before reaching the 2 in char length if, in his opinion, an obvious ignition has occurred.)

.4 *Test procedure.*—(a) *Apparatus.*—(1) *Testroom.*—The testroom shall be large enough to accommodate a full-scale mattress in a horizontal position and to allow for free movement of personnel and air around the test mattress. The room shall be equipped with a support system (platform, bench, etc.) upon which a mattress may be placed flat in a horizontal position at a reasonable height for making observations. For thin, flexible mattresses and mattress pads, the top surface of the support system shall be nonmetallic. The test area shall be draft-protected and equipped with a suitable system for exhausting smoke and/or noxious gases produced by testing. The testroom atmospheric conditions shall be greater than 18° C (65° F.) and at less than 55 percent relative humidity, except for production testing.

(2) *Ignition source.*—The ignition source shall be cigarettes without filter tips made from natural tobacco, 85±2 mm long with a tobacco packing density of 0.270±0.020 g/cm³ and a total weight of 1.1±0.1 gm.

(3) *Fire extinguisher.*—A pressurized water fire extinguisher, or other suitable fire extinguishing equipment, shall be immediately available.

(4) *Water bottle.*—A water bottle fitted with a spray nozzle shall be used to extinguish the ignited portions of the mattress.

(5) *Scale.*—A linear scale graduated in millimeters, 0.1 inch, or 1/16-inch divisions shall be used to measure char length.

(6) *Other apparatus.*—In addition to the above, a thermometer, a relative humidity measuring instrument, a knife or scissors, and tongs are required to carry out the testing.

(b) *Specimen and sampling.*—(1) *General.*—The test criterion of .3(b) shall be used in conjunction with the following mattress sampling plan, or any other approved by the Consumer Product Safety Commission that provides at least the equivalent level of fire safety to the consumer. Alternate sampling plans submitted for approval shall have operating characteristics such that the probability of unit acceptance at any percentage defective does not exceed the corresponding probability of unit acceptance of the following sampling plan in the region of the latter's operating characteristic curves that lies between 5 and 95 percent acceptance probability. If

such alternate sampling plan involves testing of components of mattresses or materials used in mattresses, its submittal shall be supported by clear evidence of the necessary correlation of the results of such testing with those results from testing as prescribed hereunder.

(2) *Mattress sampling.*—The basic mattress sampling plan is made up of two parts: (1) Prototype qualification and (2) production testing. In addition, a batch sampling plan is given which may be used for small production quantities, when shipping requirements prohibit the use of the basic plan, or for other reasons at the discretion of the manufacturer.

(a) *Basic sampling plan.*—A production unit in the basic sampling plan shall consist of not more than 500 mattresses of a mattress type or the quantity produced in 3 consecutive calendar months, whichever is smaller. This unit size may be increased to the quantity produced in 3 consecutive calendar months or less: *Provided*, That it is either documented that each of the materials contributing to the cigarette ignition characteristics of all the mattresses in the unit came from a single manufacturing lot of such material or 50 consecutive production units, at least 20,000 mattresses, have all been accepted in production testing as set forth in .4(b)(2)(a)(2).

(1) *Prototype qualification.*—For prototype qualification, the term "manufacturer" shall mean (*a*) with respect to a company having one manufacturing facility, that company, (*b*) with respect to a company having two or more manufacturing facilities, either that company or one or more of its manufacturing facilities as it elects, or (*c*) with respect to a company that is part of a group of companies that have elected to share in a prototype design, either that group of companies or a portion of that group or (*a*) or (*b*) above, as that company elects.

Each "manufacturer" shall select enough of each mattress prototype from preproduction or current production to provide six surfaces for test (three mattresses if both sides can be tested or six mattresses if only one side can be tested). Test each of the six surfaces according to .4(d) Testing. If all the cigarette test locations on all six surfaces satisfy the test criterion of .3(b), accept the mattress prototype. If one or more of the cigarette test locations on the six surfaces fail the test criterion of .3(b), reject the mattress prototype.

If it has been elected to include more than one company and/or more than one manufacturing facility in the term "manufacturer" for purposes of prototype qualification, each such company and each such manufacturing facility shall select enough additional prototype mattresses from its own preproduction or current production to provide two surfaces for test. Test each of the two surfaces according to .4(d) Testing. If all the cigarette test locations on both surfaces satisfy the test criterion of .3(b), accept the mattress prototype for that company or manufacturing facility. If one or more of the cigarette test locations on the two surfaces fail the test criterion of .3(b), reject the mattress prototype for that company or manufacturing facility.

Mattress prototype qualification may be repeated after the manufacturer has taken action to improve the resistance of the mattress prototype to ignition by cigarettes through mattress design, production, or materials selection. When mattress prototype qualification is repeated as a result of prototype rejection by the "manufacturer", such qualification shall be conducted as if it were an original qualification. When the mattress prototype qualification is repeated as a result of prototype rejection under the provisions of the preceding paragraph or as a result of production unit rejection, such qualification shall be performed as if the producer of the failing mattress were a company having one manufacturing facility.

Each mattress prototype must be accepted in prototype qualification prior to shipping any mattresses to customers and prior to producing significant quantities of mattresses. If the "manufacturer" is one manufacturing facility, the first production unit manufactured immediately after successful prototype qualification or the production unit from which the mattresses were selected for the successful prototype qualification not to exceed 500 mattresses, may be accepted and shipped to customers without further testing if all mattresses in the production unit are the same as the prototype except for size.

(2) *Production testing.*—For production testing, the term "manufacturer" shall mean each manufacturing facility. Random selection for production testing shall be accomplished by use of random number tables or equivalent means as determined by the Consumer Product Safety Commission. If it is desired to use only mattresses of a specified size (e.g., "twin") for testing, the drawing may be repeated until sufficient mattresses of that size have been selected.

A production unit, except for the first production unit following successful prototype qualification as specified in .4(b)(2)(a)(1), is either accepted or rejected according to the following plan:

(a) *Normal sampling.*—From each unit, randomly select enough mattresses to provide two surfaces for test (one mattress if both sides can be tested or two mattresses if only one side can be tested). Test each of the two surfaces according to .4(d) Testing. If all the cigarette test locations on both surfaces meet the test criterion of .3(b), accept the unit. If two or more individual cigarette test locations fail the test criterion of .3(b), reject the unit. If only one individual cigarette test location fails the test criterion of .3(b), select enough additional mattresses to provide four additional surfaces for test. Test each of the four additional surfaces according to .4(d) Testing. If all the cigarette test locations on the four additional surfaces meet the test criterion of .3(b), accept the unit. If one or more of the individual cigarette test locations on the four additional surfaces fail the test criterion of .3(b), reject the unit.

Unit rejection shall include all mattresses in the particular unit under test. Unit rejection also results in the loss of prototype qualification for all prototypes included in the unit under test. The loss of prototype qualification applies only to the company or manufacturing facility that produced the rejected unit.

(b) *Reduced sampling.*—The level of sampling required for mattress production acceptance may be reduced provided the preceding 15 consecutive units of mattresses, at least 500 mattresses, have all been accepted using the normal sampling plan. In this case, the production quantity for reduced sampling may be increased to up to two units, still not to exceed the production of 3 consecutive calendar months.

From this production quantity, randomly select enough mattresses to provide two surfaces for test. Test each of the two surfaces according to .4(d) Testing. If all the cigarette test locations on both surfaces meet the test criterion of .3(b), accept this production quantity. If two or more individual cigarette test locations fail the test criterion of .3(b), reject this production quantity. If only one individual cigarette test location fails the test criterion of .3(b), accept this production quantity.

Rejection shall include all mattresses in the production quantity under test. Rejection also results in the loss of prototype qualification for all prototypes included in the production quantity under test. The loss of prototype qualification applies only to the company or manufacturing facility that produced the rejected unit.

(b) *Batch sampling plan.*—For the batch sampling plan, the term "manufacturer" shall mean each manufacturing facility.

A production unit in the batch sampling plan shall consist of not more than 250 mattresses or the quantity produced in one period of 30 consecutive calendar days, whichever is smaller.

(1) *Batch unit qualification and acceptance.*—Select enough mattresses from the initial production of the unit to provide four surfaces for test (two mattresses if both sides can be tested or four mattresses if only one side can be tested). Test each of the four surfaces according to .4(d) Testing. If all the cigarette test locations on the four surfaces meet the test criterion of .3(b), accept the unit. If one or more of the cigarette test locations on the four surfaces fail the test criterion of .3(b), reject the unit.

After rejection, unit qualification and acceptance under this batch sampling plan may be repeated after the resistance of the mattress to ignition by cigarettes is improved by the manufacturer taking corrective action in mattress design, production, or materials selection.

Acceptance of any production unit under this batch sampling plan shall not have any effect on prototype qualification or unit acceptance of any other production unit.

(3) *Disposition of rejected units.*—Rejected units shall not be retested, offered for sale, sold, or promoted for use as a mattress as defined in .1(a) except after reworking to improve the resistance to ignition by cigarettes and subsequent retesting in accordance with the procedures set forth in .4(b)(2)(a) Basic Sampling Plan.

(4) *Records.*—Records of all unit sizes, test results, and the disposition of rejected units shall be maintained by the manufacturer, in accordance with rules and regulations established by the Consumer Product Safety Commission.

(5) *Preparation of mattress samples.*—The mattress surface shall be divided laterally into two sections (see fig. 1), one section for the bare mattress tests and the other for the two-sheet tests.

(6) *Sheet selection.*—The sheets shall be white, 100 percent combed cotton percale, not treated with a chemical finish which imparts a characteristic such as permanent press or flame resistance, with 170–200 threads per square inch and fabric weight of 155±14 gm/m^2 (3.4±0.4 oz/yd^2), or of another type approved by the Consumer Product Safety Commission. Size of sheet shall be appropriate for the mattress being tested.

(7) *Sheet preparation.*—The sheets shall be laundered once before use in an automatic home washer using the hot water setting and longest normal cycle with the manufacturer's recommended quantity of a commercial detergent, and dried in an automatic home tumble dryer. The sheet shall be cut across the width into two equal parts after washing.

(8) *Cigarettes.*—Unopened packages of cigarettes shall be selected for each series of tests.

(9) *Compliance marketing sampling plans.*—Sampling plans for use in market testing of items covered by this standard may be issued by the Consumer Product Safety Commission. Such plans shall define noncompliance of a production unit to exist only when it is shown, with a high level of statistical confidence, those production units represented by tested items which fail such plans will, in fact, fail this standard.

Production units found to be noncomplying under these provisions shall be deemed not to conform to this standard.

The Consumer Product Safety Commission will publish such plans in the FEDERAL REGISTER for public comment prior to their enactment.

(10) *Postponement of production testing.*—Temporary suspension of production testing may be granted on a case-by-case basis by the Consumer Product Safety Commission in those instances where an individual manufacturer proves, under rules prescribed by CPSC, that he cannot acquire access to either in-house or independent testing facilities for production testing. In the event of such a suspension, the manufacturer would still be obligated to produce a mattress which meets all other requirements of the standard.

(c) *Conditioning.*—(1) *Prototype and batch.*—The mattresses, washed sheets, and cigarettes shall be conditioned in air at a temperature greater than 18° C (65° F) and a relative humidity less than 55 percent for at least 48 hours prior to test. The mattresses, washed sheets, and cigarettes shall be removed from any packaging and supported in a suitable manner to permit free movement of air around them during conditioning. The mattress meets this conditioning requirement if the mattress and/or all its component materials, except the metallic core, have been exposed only to the above temperature and humidity conditions for at least 48 hours prior to testing the mattress.

(2) *Production.*—Mattresses to be tested according to .4(b)(2)(a)(2) Production testing shall be exempt from conditioning as specified in .4(c)(1). However, the mattresses shall not be exposed to any environmental conditions which promote resistance to cigarette ignition. Sheets and cigarettes in their normally used condition (dry) shall be used.

(d) *Testing.*—(1) *General.*—Mattress specimens selected for testing in prototype and batch sampling shall be tested in a testroom with atmospheric conditions of a temperature greater than 18° C (65° F) and a relative humidity less than 55 percent. If the test is not performed in the conditioning room, the mattress shall be tested within 1 hour after removal from the conditioning room.

(a) Light and place one cigarette at a time on the mattress surface. (If previous experience with the same type of mattress has indicated that ignition is not likely, the number of cigarettes which may be lighted and placed on the mattress at one time is left to the test operator's judgment. The number of cigarettes must be carefully considered because a smoldering or burning mattress is extremely hazardous and difficult to extinguish.) If more than one cigarette is burning at one time, the cigarettes must be positioned no less than 6 inches apart on the mattress surface. Each cigarette used as an ignition source shall be well lighted but not burned more than 4 mm (0.16 in) when placed on the mattress. (Fire extinguishing equipment must be readily available at all times.)

(b) If a cigarette extinguishes before burning its full length, the test must be repeated with a freshly lit cigarette on a different portion of the same type of location on the mattress surface until either (a) the number of cigarettes specified in .4(d)(1)(c) have burned their full lengths, (b) the number of cigarettes specified has extinguished before burning their full lengths, or (c) the number of cigarettes specified have resulted in failures according to .3(d) test criterion.

(c) At least 18 cigarettes shall be burned on each mattress test surface, 9 in the bare mattress tests and 9 in the 2-sheet tests. If three or more mattress surface locations (smooth surface, tape edge, quilted, or tufted areas) exist in the particular mattress surface under test, three cigarettes shall be burned on each different surface location. If only two mattress surface locations exist in the particular mattress surface under test (tape edge and smooth surface), four cigarettes shall be burned on the smooth surface and five cigarettes shall be burned on the tape edge.

(2) *Bare mattress tests.*—(a) *Smooth surfaces.*—Each burning cigarette shall be placed directly on a smooth surface location on the test surface on the half reserved for bare mattress tests. The cigarettes should burn their full lengths on a smooth surface without burning across a tuft or stitching of a quilted area. However, if this is not possible because of mattress design, then the cigarettes shall be positioned on the mattress in a manner which will allow as much of the butt ends as possible to burn on smooth surfaces. Report results for each cigarette as pass or fail as defined in the test criterion.

CAUTION: Even under the most carefully observed conditions, smoldering combustion can progress to the point where it cannot be readily extinguished. It is imperative that a test be discontinued as soon as ignition has definitely occurred. Immediately wet the exposed area with a water spray (from water bottle), cut around the burning material with a knife or scissors and pull the material out of the mattress with tongs. Make sure that all charred or burned material is removed. Ventilate the room.

(b) *Tape edge.*—Each burning cigarette shall be placed in the depression between the mattress top surface and the tape edge, parallel to the tape edge on the half of the test surface reserved for bare mattress tests. If there is no depression at the edge, support the cigarettes in place along the edge and parallel to the edge with straight pins. Three straight pins may be inserted through the edge at a 45° angle such that one pin supports the cigarette at the burning end, one at the center, and one at the butt. The heads of the pins must be below the upper surface of the cigarette (see fig. 2). Report results for each cigarette as pass or fail as defined in the test criterion.

(c) *Quilted location.*—If quilting exists on the test surface, each burning cigarette shall be placed on quilted locations of the test surface. The cigarettes shall be positioned directly over the thread in the depression created by the quilting process on the half of the test surface reserved for bare mattress tests. If the quilt design is such that the cigarettes cannot burn their full lengths over the thread, then the cigarettes shall be positioned in a manner which will allow as much of the butt ends as possible to burn on the thread. Report results for each cigarette as pass or fail as defined in the test criterion.

(d) *Tufted location.*—If tufting exists on the test surface, each burning cigarette shall be placed on tufted locations of the test surface. The cigarettes shall be positioned so that they burn down into the depression caused by the tufts and so that the butt ends of the cigarettes burn out over the buttons or laces used in the tufts on the half of the test surface reserved for bare mattress tests. Report

results for each cigarette as pass or fail as defined in the test criterion.

(3) *Two-sheet tests.*—Spread a section of sheet smoothly over the mattress surface and tuck under the mattress on the second half of the test surface, which has been reserved for the two-sheet test. Care must be taken that hems or any other portion of the sheet which is more than one fabric thickness, is neither directly under nor directly over the test cigarette in the two-sheet test.

(a) *Smooth surfaces.*—Each burning cigarette shall be placed directly on the sheet covered mattress in a smooth surface location as defined in the bare mattress test. Immediately cover the first sheet and the burning cigarettes loosely with a second, or top, sheet (see fig. 2). Do not raise or lift the top sheet during testing unless obvious ignition has occurred or until the cigarette has burned out. (The extinguishment of the cigarette may be determined by holding the hand near the surface of the top sheet over the test location. If neither heat is felt nor smoke observed, the cigarette has burned out.) If ignition occurs, immediately remove the sheets and cigarette and follow the cautionary procedures outlined in the bare mattress test. Report results for each cigarette as pass or fail as defined in the test criterion.

(b) *Tape edge.*—Each burning cigarette shall be placed in the depression between the top surface and the tape edge on top of the sheet, and immediately covered with a second sheet. It is important that the air space be eliminated, as much as possible, between the mattress and the bottom sheet at the test location before testing. Depress the bottom sheet into the depression using a thin rod or other suitable instrument.

In most cases, the cigarettes will remain in place throughout the test; however, if the cigarettes show a marked tendency to roll off the tape edge location, they may be supported with straight pins. Three straight pins may be inserted through the bottom sheet and tape at a 45° angle such that one pin supports the cigarette at the burning end, one at the center, and one at the butt. The heads of the pins must be below the upper surface of the cigarette (see fig. 2). Report results for each cigarette as pass or fail as defined in the test criterion.

(c) *Quilted locations.*—If quilting exists on the test surface, each burning cigarette shall be placed in a depression caused by quilting, directly over the thread and on the bottom sheet, and immediately covered with the top sheet. It is important that the air space be eliminated, as much as possible, between the mattress and the bottom sheet at the test location before testing. Depress the bottom sheet into the depression using a thin rod or other suitable instrument. If the quilt design is such that the cigarettes cannot burn their full lengths over the thread, then the cigarettes shall be positioned in a manner which will allow as much of the butt ends as possible to burn on the thread. Report results for each cigarette as pass or fail as defind in the test criterion.

(d) *Tufted locations.*—If tufting exists on the test surface, each burning cigarette shall be placed in the depression caused by tufting, directly over the tuft and on the botton sheet, and immediately covered with the top sheet. It is important that the air space be eliminated, as much as possible, between the mattress and the bottom sheet at the test location before testing. Depress the bottom sheet into the depression using a thin rod or other suitable instrument. The cigarettes shall be positioned so that they burn down into the depression caused by the tuft and so that the butt ends of the cigarettes burn out over the buttons or laces used in the tufts. Report results for each cigarette as pass or fail as defined in the test criterion.

.5 *Mattress pads.*—(a) *Testing.*—Mattress pads shall be tested in the same manner as mattresses according to .4 Test procedure except for laundering.

(b) *Laundering.*—Mattress pads which have had a chemical fire retardant treatment or contain any chemically fire retardant treated components, shall be tested in accordance with .4 Test procedure in the condition in which they are intended to be sold, and after they have been washed and dried 10 times according to the procedure prescribed in method 124—1969 of the American Association of Textile Chemists and Colorists washing procedure 6.2 (III), with a water temperature of 60°±2.8° C (140°±5° F), and drying procedure 6.3.2(B). Maximum load shall be 3.46 kg (8 lb) and may consist of any combination of test items and dummy pieces. Alternately, a different number of times under another washing and drying procedure may be specified and used, if that procedure has previously been found to be equivalent by the Consumer Product Safety Commission.

Such laundering is not required of mattress pads which are not intended to be laundered, as determined by the Consumer Product Safety Commission.

Mattress pads which are not susceptible to being laundered and are labeled "dryclean only" shall be drycleaned by a procedure which has previously been found acceptable by the Consumer Product Safety Commission.

(c) *Labeling.*—(1) *Treatment label.*—If a mattress pad has had a chemical fire retardant treatment or contains any fire retardant treated components, it shall be labeled with the letter "T" pursuant to rules and regulations established by the Consumer Product Safety Commission.

(2) *Care label.*—All mattress pads which have had a chemical fire retardant treatment or contain any fire retardant treated components shall be labeled with precautionary instructions to protect the pads from agents or treatments which are known to cause deterioration of their flame resistance. Such labels shall be permanent and otherwise in accordance with rules and regulations established by the Consumer Product Safety Commission.

(3) *Temporary requirement for noncomplying mattresses.*—Mattresses which do not comply with all the provisions of this standard and are manufactured during the 6 months following the effective date of this standard shall, prior to introduction into commerce, be prominently and conspicuously labeled with the following statement:

WARNING: This mattress does not meet the Consumer Product Safety Commission Flammability Standard for Mattresses (FF 4–72, as amended). It may be subject to ignition and hazardous smoldering from cigarettes.

Such label must be affixed to the mattress in such a manner so as to remain on or affixed thereto until its sale or delivery to the ultimate consumer. The label must be displayed on the mattress at the place of retail sale and the statement on the label must be prominently and conspicuously displayed on the invoice or other sales papers that accompany the mattress through commerce from the manufacturer to the final point of sale to a consumer.

This label must be at least 250 cm^2 (approximately 40 in^2) with no linear dimension less than 12.5 cm (approximately 5 in). The wording of such label shall appear on a contrasting background with the letters in the heading WARNING no less than 1.2 cm (approximately ½ in) in height.

.6 *Glossary of terms.*—(a) *Basket pad.*—Cushion for use in an infant basket.

(b) *Box spring.*—A bedspring that consists of springs attached to a foundation and enclosed in a cloth covered, upholstered frame.

(c) *Bunk beds.*—A tier of beds, usually two or three, in a high frame complete with mattresses (see fig. 3).

(d) *Car bed.*—Portable bed used to carry a baby in an automobile.

(e) *Carriage pad.*—Cushion to go into a baby carriage.

(f) *Chaise lounge.*—An upholstered couch chair or a couch with a chair back. It has a permanent back rest, no arms, and sleeps one (see fig. 3).

(g) *Convertible sofa.*—An upholstered sofa that converts into an adult sized bed. Mattress unfolds out and up from under the seat cushioning (see fig. 3).

(h) *Corner groups.*—Two twin size bedding sets on frames, usually slipcovered, and abutted to a corner table. They also usually have loose bolsters slipcovered (see fig. 3).

(i) *Crib bumper.*—Padded cushion which goes around three or four sides inside a crib to protect the baby. Can also be used in a playpen.

(j) *Daybed.*—Daybed has foundation, usually supported by coil or flat springs, mounted between arms on which mattress is placed. It has permanent arms, no backrest, and sleeps one (see fig. 3).

(k) *Dressing table pad.*—Pad to cushion a baby on top of a dressing table.

(l) *Drop-arm loveseat.*—When side arms are in vertical position, this piece is a loveseat. The adjustable arms can be lowered to one of four positions for a chaise lounge effect or a single sleeper.

The vertical back support always remains upright and stationary (see fig. 3).

(m) *High riser.*—This is a frame of sofa seating height with two equal size mattresses without a backrest. The frame slides out with the lower bed and rises to form a double or two single beds (see fig. 3).

(n) *Infant carrier and lounge pad.*—Pad to cushion a baby in an infant carrier.

(o) *Mattress foundation.*—Consists of any surface upon which a mattress is placed to lend it support for use in sleeping upon.

(p) *Mattress pad.*—A thin, flat mat or cushion for use on top of a mattress.

(q) *Pillow.*—Cloth bag filled with resilient material such as feathers, down, sponge rubber, urethane, or fiber used as the support for the head of a person.

(r) *Playpen pad.*—Cushion used on the bottom of a playpen.

(s) *Portable crib.*—Smaller size than a conventional crib. Can usually be converted into a playpen.

(t) *Press-back lounges.*—Longer and wider than conventional sofa beds. When the lounge seat is pressed lightly, it levels off to form, with the seat, a flat sleeping surface. The seat slopes, in the sitting positon, for added comfort (see fig. 3).

(u) *Push-back sofa.*—When you push on the back of the sofa, it becomes a bed. Lift the back and it is a sofa again. Styled in tight or loose cushions (see fig. 3).

(v) *Roll-a-way bed.*—Portable bed which has frame which folds in half with the mattress for compact storage.

(w) *Sleep lounge.*—Upholstered seating section is mounted on a sturdy frame. May have bolster pillows along the wall as backrests or may have attached headrests (see fig. 3).

(x) *Stroller pad.*—Cushion used in a baby stroller.

(y) *Sofa bed.*—These are pieces in which the back of the sofa swings down flat with the seat to form the sleeping surface. All upholstered. Some sofa beds have bedding boxes for storage of bedding. There are two types: the one-piece, where the back and seat are upholstered as a unit, supplying an unbroken sleeping surface; and the two-piece, where back and seat are upholstered separately (see fig. 3).

(z) *Sofa lounge—(includes glide-outs).*—Upholstered seating section is mounted on springs and in a special frame that permits it to be pulled out for sleeping. Has upholstered backrest bedding box that is hinged. Glideouts are single sleepers with sloping seats and backrests. Seat pulls out from beneath back and evens up to supply level sleeping surface (see fig. 3).

(aa) *Studio couch.*—Consists of upholstered seating section on upholstered foundation. Many types convert to twin beds (see fig. 3).

(bb) *Studio divan.*—Twin size upholstered seating section with foundation is mounted on metal bed frame. Has no arms or backrest, and sleeps one (see fig. 3).

(cc) *Trundle bed.*—A low bed which is rolled under a larger bed. In some lines, the lower bed springs up to form a double or two single beds as in a high riser (see fig. 3).

(dd) *Twin studio divan.*—Frames which glide out (but not up) and use seat cushions, in addition to upholstered foundation to sleep two. Has neither arms nor back rest (see fig. 3).

MATTRESS PREPARATION

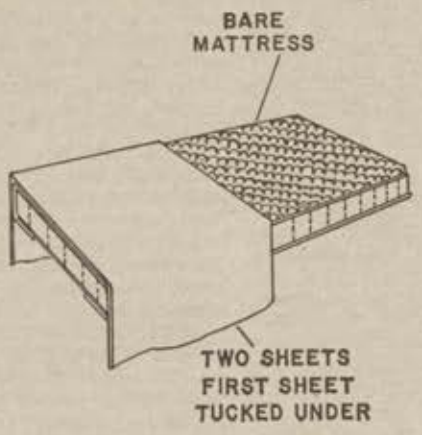


FIGURE 1

CIGARETTE LOCATION

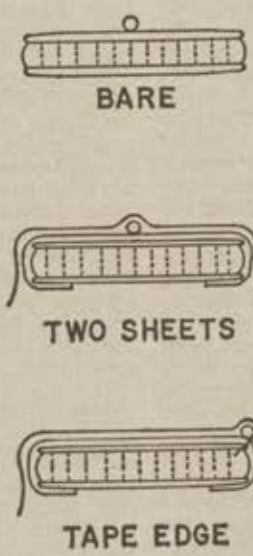


FIGURE 2

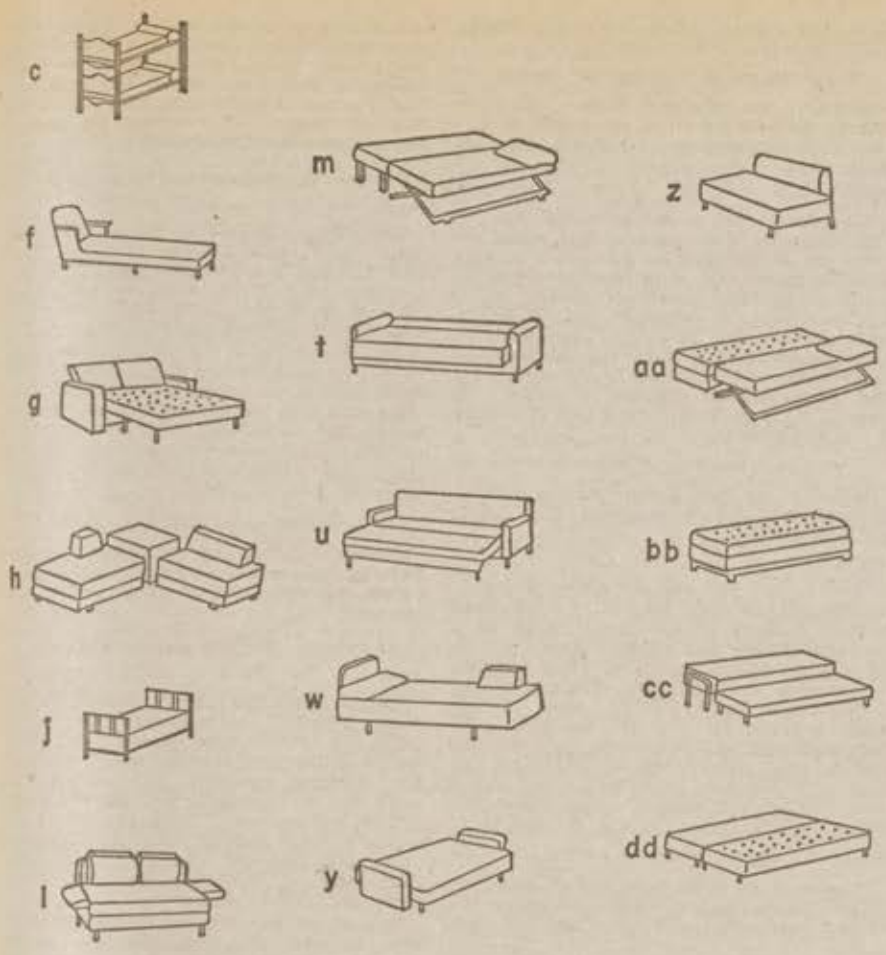


FIGURE 3

[FR Doc.73-11273 Filed 6-1-73;2:57 pm]

COUNCIL ON ENVIRONMENTAL QUALITY

ENVIRONMENTAL IMPACT STATEMENTS

Notice of Public Availability

Environmental Impact Statements received by the Council from May 21 through May 25, 1973.

DEPARTMENT OF AGRICULTURE

Contact: Dr. T. C. Byerly, Office of the Secretary, Washington, D.C. 20250, 202-447-7803.

FOREST SERVICE

Draft

Use of Herbicides in Vegetation Management, May 21: The statement refers to the proposed use of the herbicides picloram, silvex, dicamba, 2,4-D, 2,4,5-T, MSMA, atrazine, diphenamid, and simazine on approximately 10,000 acres of National Forest System lands in eastern Washington, northern Idaho, Montana, North Dakota, and South Dakota. The herbicides will be used in range improvement; roadside and recreation area maintenance; right-of-way maintenance; conifer tree management and nursery management. Forests which will be affected are Beaverhead, Custer, Deerlodge, Flathead, Gallatin, Kootenai, Lewis & Clark, Lolo, Rocky Mountain, Clearwater, Coeur D'Alene, Kaniksu, Nez Perce, St. Joe, and Colville (116 pages). (ELR Order No. 00860.) (NTIS Order No. EIS 73 0860-D.)

Vegetation Control by Mechanical Treatment, several counties, Arizona, May 24: Proposed is the use of mechanical equipment and fire for the control of invading mesquite, pinyon-juniper, and chaparral in Yavapai, Cochise, Coconino, Navajo, and Apache Counties. National Forests involved are Coronado, Kaibab, Prescott, and Sitgreaves. There will be adverse impact to air, soil, water, aesthetics, and wildlife habitat (approximately 120 pages). (ELR Order No. 00894.) (NTIS Order No. EIS 73 0894-D.)

Final

Skyline Basin Winter Sports Development, Columbia County, Wash., May 21: The statement refers to the proposed development of a major winter sports (skiing) facility, with an initial capacity of 2,000 persons. Construction will adversely affect soil, water, and visual resources; the (unspecified) loss of habitat will adversely affect wildlife (120 pages). Comments made by: USDA, COE, DOI, DOT, EPA, HEW, and HUD. (ELR Order No. 00861.) (NTIS Order No. EIS 73 0861-F.)

SOIL CONSERVATION SERVICE

Draft

Beaverdam Creek watershed project, Anderson County, S.C., May 18: The project plan provides for conservation land treatment measures and structural measures consisting of four floodwater retarding structures and 12 miles of stream channel work for flood prevention. Utilization of 51 acres of open land, 281 acres of forest land, and 105 acres of woodland will result in the loss of area for agricultural and forest production and wildlife habitat (15 pages). (ELR Order No. 00855.) (NTIS Order No. EIS 73 0855-D.)

Final

Little Running Water Ditch, Randolph County, Ark., May 21: The statement refers to a project which is intended to provide watershed protection, flood prevention, and land protection. Land treatment measures will be applied; 41 miles of existing ditch will be enlarged; 245 water control structures, 6 grade control structures, and 5 weirs will be constructed. Forty-seven acres of agricultural land will be committed to the project (28 pages). Comments made by: COE, DOC, DOI, and EPA. (ELR Order No. 00867.) (NTIS Order No. EIS 73 0867-F.)

Upper Salt Creek watershed, Cook, Lake, and Du Page Counties, Ill., May 21: The proposed watershed project will include land treatment measures supplemented by one floodwater retarding-recreation structure, 1.8 miles of channel modification, and 261 acres of flood plain preserves. Vegetive cover on 208 acres of construction area will be temporarily disturbed; 649 acres will be permanently inundated by sediment and beneficial use pools, and 851 acres will be temporarily flooded by detention pools. Channel modifications will disturb the vegetive cover on 26 acres. Approximately 700 persons and 1 business will be displaced (100 pages). Comments made by: COE, DOC, DOI, DOT, EPA, FPC, and HEW. (ELR Order No. 00866.) (NTIS Order No. EIS 73 0866-F.)

ATOMIC ENERGY COMMISSION

Contact: For nonregulatory matters: Mr. Robert J. Catlin, Director, Division of Environmental Affairs, Washington, D.C. 20545, 202-973-5391. For regulatory matters: Mr. A. Giambusso, Deputy Director for Reactor Projects, Directorate of Licensing, 202-973-7373, Washington, D.C. 20545.

Draft

San Onofre Nuclear Generating Station, San Diego County, Calif., May 17: Proposed is the issuance of a full-term operating license jointly to the Southern California Edison Co. and the San Diego Gas & Electric Co. for unit 1. The unit employs a pressurized water reactor to produce 1,347 MWt and 430 MWe (net). Exhaust steam is cooled by a once-through flow from the Pacific Ocean, with discharge at 19° F. above ambient. Fish losses from plant operation are estimated to range up to 36,000 lb/yr (240 pages). (ELR Order No. 00844.) (NTIS Order No. EIS 73 0844-D.)

DEPARTMENT OF DEFENSE

ARMY CORPS

Contact: Mr. Francis X. Kelly, Director, Office of Public Affairs, attention: DAEN-PAP, Office of the Chief of Engineers, U.S. Army Corps of Engineers, 1000 Independence Avenue SW., Washington, D.C. 20314, 202-693-7168.

Draft

Jones Bluff Lock and Dam, Alabama River, May 18: Proposed is the completion of construction and continued operation and maintenance of the Jones Bluff Lock and Dam.

Construction consist of the remainder of the gated spillway and powerhouse; completed are the lock, reservoir, and part of the gated spillway. Approximately 3,443 acres of agricultural and forest land and 12,300 acres of lake area will be converted to public use. The purpose of the project is to provide recreation, convert free-flowing stream to reservoir and reregulate varying inflows from upstream powerplants. Adverse impacts are degradation of water quality due to turbidity; loss of land, wildlife, stream and mussel fisheries, and elimination of mollusks. (ELR Order No. 00849.) (NTIS Order No. EIS 73 0849–D.)

Dauphin Island Bay, Ala., May 18: The proposed project is the continuation of maintenance dredging of a two-channel navigation project to its authorized dimensions. Adverse effects are reduction in water quality and disruption of 140 acres of bay bottom and 10 acres of grass dunes (36 pages). (ELR Order No. 00852.) (NTIS Order No. EIS 73 0852–D.)

Cucamonga Creek and Tributaries, San Bernardino and Riverside Counties, Calif., May 23: Proposed is a flood control project which will consist of a debris basin and 15 miles of channel works. There will be some loss of wildlife habitat due to development accelerated by the flood protection; 193 acres will be committed to the project (Los Angeles District) (54 pages). (ELR Order No. 00884.) (NTIS Order No. EIS 73 0884–D.)

Waukegan Harbor, Ill., May 22: Proposed is the maintenance dredging of the harbor, and the construction of a diked disposal area. The project would ultimately convert 25 acres of Lake Michigan into filled land, which will be used for park and recreational purposes. There will be disturbance to bottom sediments, and loss of associated organisms (70 pages). (ELR Order No. 00878.) (NTIS Order No. EIS 73 0878–D.)

Pass Christian Harbor, Miss., May 18: Proposed is the maintenance dredging of Pass Christian Harbor, in order to facilitate navigation for commercial fishing and private recreation boating. Adverse impacts are increased turbidity; destruction of fish and crab habitat; and reduction in population of aquatic bottom organisms (43 pages). (ELR Order No. 00853.) (NTIS Order No. EIS 73 0853–D.)

Belton Lake, Tex., May 22: The statement refers to the operation and maintenance of the lake, for flood control, water conservation, recreational use, and management of land and water resources. Operation of the lake alters the natural cycle of flooding, and the amount and pattern of downstream sediment deposit (Fort Worth District) (48 pages). (ELR Order No. 00877.) (NTIS Order No. EIS 73 0877–D.)

Norfolk Harbor, Va., May 22: Proposed is the maintenance dredging of harbor channels in Hampton Roads, Elizabeth River, and Southern Branch, involving the removal of 800,000 yd^3 of material. Marine biota will be adversely affected (16 pages). (ELR Order No. 00879.) (NTIS Order No. EIS 73 0879–D.)

Kenosha and Racine Harbors, Racine and Kenosha Counties, Wis., May 24: The proposed action is that of maintenance dredging at the two navigation projects, with a diked spoil containment structure to be constructed at Kenosha. Disposal over a 10-year period will create 25 acres of terrestial environment adjacent to Lake Michigan. There will be adverse impact to benthic communities (75 pages). (ELR Order No. 00885.) (NTIS Order No. EIS 73 0885–D.)

Waterway dredging, Virginia, May 24: Proposed is the maintenance dredging of waterway on the coast of Virginia between the barrier islands and the peninsula of the Eastern Shore. An inland channel 6-feet deep by 60-feet wide will be dredged for a distance of 85 miles. There will be adverse impact to marine biota (28 pages). (ELR order No. 00886.) (NTIS Order No. EIS 73 0886–D.)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Mr. Sheldon Meyers, Director, Office of Federal Activities, room 3630, Waterside Mall, Washington, D.C. 20460, 202–755–0940.

Draft

Hazardous Waste Management Act of 1973, May 16: The proposed bill would require the Environmental Protection Agency Administrator, within 18 months of enactment, to identify hazardous wastes, establish standards for treatment and disposal of such wastes, and establish guidelines for State programs for implementing such standards. States will be primarily responsible for the regulation of hazardous wastes (30 pages). (ELR Order No. 00825.) (NTIS Order No. EIS 73 0825–D.)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Rod Kreger, Acting Administrator, GSA-AD, Washington, D.C. 20405, 202–343–6077.

Draft

Courthouse and Federal Office Building, Winston-Salem, N.C., May 18: The proposed project consists of the construction of a new courthouse and Federal office building in Winston-Salem. Gross area, which includes a basement, subbasement, eight stories and a penthouse is 322,686 ft^2; total landsite area is 67,636 ft^2. The facility will house approximately 740 employees, and provide 210 interior parking spaces. Increased air and noise pollution levels will occur during construction (45 pages). (ELR Order No. 00850.) (NTIS Order No. EIS 73 0850–D.)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun, Director, Environmental and Land Use, Planning Division, Washington, D.C. 20410, 202–755–6186.

Draft

St. Joseph urban renewal project, Missouri, May 21: The statement refers to a conventional urban renewal project, which includes conservation, rehabilitation, clearance, and redevelopment activities for a 40 block downtown area of St. Joseph. There will be adverse impact to historical areas, including some listed on the National Register of Historic Places (90 pages). (ELR Order No. 00863.) (NTIS Order No. EIS 73 0863–D.)

Final

West Berkeley urban renwal project, Alameda County, Calif., May 21: The proposed project involves the construction of an industrial park on a 56.6-acre site in West Berkeley. The project is intended to increase the tax base of the city and provide economic development potential, while providing employment opportunities for 800-low income minority residents. Adverse impacts of the project will include increased traffic and noise levels (approximately 110 pages). Comments made by: AEC, DOI, DOT, GSA, TREA, and VA. (ELR Order No. 00864.) (NTIS Order No. EIS 73 0864–F.)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard, Director, Environmental Project Review, room 7260, Department of the Interior, Washington, D.C. 20240, 202–343–3891.

BUREAU OF RECLAMATION

Draft

American Falls Dam replacement and powerplant, Power, Bingham, and Bannock Counties, Idaho, May 21: Proposed is the replacement of the existing dam, the maintenance of the 1.7 million-acre-foot reservoir at its present size, and the construction of a new 100 MW powerplant downstream. The present dam is considered to be below acceptable safety standards. The statement was prepared in connection with Senate bill 1529 (66 pages). (ELR Order No. 00869.) (NTIS Order No. EIS 73 0869–D.)

BUREAU OF SPORT FISHERIES AND WILDLIFE

Draft

Desert National Wildlife Range Wilderness Area, Clark, and Lincoln Counties, Nev., May 21: The statement proposes that approximately 1,322,000 acres of the Desert National Wildlife Range be designated wilderness within the National Wilderness Preservation System. It is also recommended that 76,000 acres of adjoining public domain lands be designated as wilderness when they become a part of the Desert National Wildlife Range. Designation of wilderness will limit visitors and resource and commercial growth (53 pages). (ELR Order No. 00868.) (NTIS Order No. EIS 73 0868–D.)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director, Office of Environmental Quality, 400 Seventh Street SW., Washington, D.C. 20590, 202–466–4357.

FEDERAL AVIATION ADMINISTRATION

Final

Nampa Municipal Airport, Canyon County, Idaho, May 24: The proposed project is the construction of a new general utility runway, together with taxiway, apron, terminal, and parking facilities. Approximately 40 acres will be acquired for clear zones and future development. There will be an increase in noise and air pollution (39 pages). Comments made by: EPA, DOI, USDA, HUD, DOT, and COE. (ELR Order No. 00892.) (NTIS Order No. EIS 73 0892–F.)

The Tomahawk Airport, Lincoln County, Wis., May 24: The statement refers to the proposed development of a general utility airport to serve the city of Tomahawk and the surrounding area. The project contemplates the acquisition of land (420 acres); the construction of the E/W primary runway; the construction of an apron and connecting taxiway; the installation of a medium intensity lighting system; the relocation of a town road and the construction of an entrance road, auto parking area, etc. Adverse affects include the proximity of an active bald eagle nest to the project site (73 pages). Comments made by: USDA, COE, EPA, and DOI. (ELR Order No. 00890.) (NTIS Order No. EIS 73 0890–F.)

Logan County Airport, Logan County, W. Va., May 24: The proposed project is the development of a new general aviation airport to serve the Logan area. The action includes acquiring land (302 acres); constructing a paved runway (3,600 ft by 60 ft); constructing a paved apron (6,665 yd^3); constructing a connecting paved taxiway (30 ft by 300 ft); installing medium intensity runway lighting; constructing a 2.7-mile-access road; and other miscellaneous developments. The project will be constructed on an abandoned strip mined area. Noise pollution will increase (35 pages). (ELR Order No. 00889.) (NTIS Order No. EIS 73 0889–D.)

FEDERAL HIGHWAY ADMINISTRATION

Supplement

SR 90—Supplement, King County, Wash., May 16: The document provides supplemental information to the environmental impact statement filed May 5, 1972, for SR 90, West Shore Mercer Island to East Channel Bridge (ELR Order No. 04378; NTIS Order No. EIS 72 4378–F). The East Channel Bridge, the South Bellevue Interchange connection and

the reversible lanes over Mercer Slough are reevaluated (192 pages). (ELR Order No. 00828.) (NTIS Order No. EIS 73 0828-D.)

Draft

Routes 65, 24, and 24 Spur, Carrol County, Mo., May 16: The statement refers to the proposed acquisition of rights-of-way for interchanges, bridges, and ultimate dual lane paving of Routes 65, 24, and 24 Spur for a total length of approximately 4.8 miles. Approximately 160 acres of rural land will be committed to the project. The families, five businesses and portions of three farms will be affected. Adverse effects include construction disruption, loss of tax base, and air and noise pollution (12 pages). (ELR Order No. 00831.) (NTIS Order No. EIS 73 0831-D.)

State Highway 57, Benson County, N. Dak., May 21: The proposed project provides for improving a 10-mile section of State Highway 57 near Fort Totten. The project consists of grading, widening and surfacing to provide a facility with modern geometrics and at an elevation at which the roadway will not be inundated by the rising water level in Devils Lake. Adverse effects include placement of earthfill in a portion of Devils Lake, removal of trees, and possible use of section 4(f) land from Sully's Hill National Game Preserve (62 pages). (ELR Order No. 00862.) (NTIS Order No. EIS 73 0862-D.)

Spur 351, U.S. 90A to Leissner Road, Guadalupe County, Tex., May 15: The proposed project is a 2.2-mile extension of Spur 351 from U.S. Highway 90 alternate) west of Sequin, south to Leissner Road. The work involves the construction of a two-lane highway on new location and includes a major drainage structure over the Guadalupe River. Two families may be displaced and an unspecified number of businesses displaced (16 pages). (ELR Order No. 00812.) (NTIS Order No. EIS 73 0812-D.)

Final

U.S. 270, Cullman County, Ala., May 15: The proposed action is the construction of a bypass around the northern edge of the town of Cullman. The 3.37 mile project will consist of a two-lane facility with ultimate plans for a four-lane facility. Approximately 150 acres of rural land will be acquired for right of way; five families will be displaced (51 pages). Comments made by: EPA, HUD, USA, DOI, DOC, USDA, DOT, State, and regional agencies. (ELR Order No. 00820.) (NTIS Order No. EIS 73 0820-F.)

Forest Highway 4, Trinity County, Calif., May 24: The proposed project is the construction of 3.2 miles of highway in the Shasta-Trinity National Forest. There will be adverse impact to the riparian habitat of Rattlesnake Creek (53 pages). Comments made by: USDA, COE, EPA, DOI, and DOT. (ELR Order No. 00888.) (NTIS Order No. EIS 73 0888-F.)

Maryland Route 235, St. Marys County, Md., May 25: Proposed is the dualization of Maryland Route 235 from 0.8 mile north of Hollywood to St. Andrew's Church Road. Total project length is 5 miles. An unspecified number of families and businesses will be displaced (60 pages). Comments made by: USDA, DOC, HEW, EPA, DOT, DOI, State, and local agencies. (ELR Order No. 00899.) (NTIS Order No. EIS 73 0899-F.)

Wahpeton-Breckenridge Bypass, SR 13, North Dakota and Minnesota, May 25: Proposed is the construction of a two-lane bypass north and west of Wahpeton and Breckenridge, and a bridge across the Red River. An unspecified amount of land will be acquired for right-of-way (54 pages). Comments made by: USDA, FPC, HEW, HUD, DOI, EPA, and OEO. (ELR Order No. 00898.) (NTIS Order No. EIS 73 0898-F.)

County Road No. 25A, Miami County Ohio, May 22: The proposed project consists of widening existing County Road 25A (old U.S. Route 25) from two to four lanes and adjusting the alinement at two locations. Several bridges will be constructed over streams flowing into the Miami River. An unspecified amount of land will be acquired for right-of-way (48 pages). Comments made by: USDA, EPA, DOI, DOT, State, and regional agencies. (ELR Order No. 00873.) (NTIS Order No. EIS 73 0873-F.)

State Highway 31, Hill and Navarro Counties, Tex., May 25: The project is the proposed construction of two additional lanes to form a four-lane divided noncontrolled access facility for State Highway 31. Project length is 21.5 miles. Eleven families, five businesses and one nonprofit organization will be displaced; 222 acres will be required for right-of-way (29 pages). Comments made by: USDA, COE, EPA, HEW, DOI, and DOT. (ELR Order No. 00896.) (NTIS Order No. EIS 73 0896-F.)

F.M. 776, Jasper County, Tex., May 25: Proposed is the construction of 1.6 miles of F.M. 776 in the city of Jasper. Thirteen low income families will be displaced; an unspecified amount of land will be committed to right-of-way (27 pages). Comments made by: USDA, EPA, DOI, OEO, DOT, State, and local agencies. (ELR Order No. 00901.) (NTIS Order No. EIS 73 0901-F.)

Route 668, Pittsylvania County, Va., May 25: The proposed project is the expansion and upgrading of 2.128 miles of Route 668. Approximately 15 feet of additional right-of-way will be required on both sides of the roadway (30 pages). Comments made by EPA, HUD, DOI, and State agencies. (ELR Order No. 00902.) (NTIS Order No. EIS 73 0902-F.)

Laramie projects, Albany County, Wyo., May 25: This report encompasses three projects which are interrelated in that they form the principal westerly transportation artery for the city of Laramie. Projects "Laramie Centennial Road" (S-0103(9)) and "Laramie Street" (SU-0100(9)) are on new alinement while project "Laramie West Road" (S-0100(8)), follows the existing roadway. Total length of the project is approximately 7 miles (41 pages). Comments made by: COE, EPA, HUD, and DOI. (ELR Order No. 00900.) (NTIS Order No. EIS 73 0900-F.)

TIMOTHY ATKESON,
General Counsel.

[FR Doc.73-11417 Filed 6-7-73;8:45 am]

ENVIRONMENTAL PROTECTION AGENCY

LEPTOPHOS

Notice of Reextension of Temporary Tolerances

Velsicol Chemical Corp., 341 East Ohio Street, Chicago, Ill. 60611, was granted temporary tolerances (PP OGO971) for the combined residues of the insecticide leptophos (*O*-(4-bromo-2,5-dichlorophenyl) *O*-methyl phenylphosphonothioate), its oxygen analog *O*-(4-bromo-2,5-dichlorophenyl) *O*-methyl phenylphosphonate, and its phenol hydrolysis produce 4-bromo-2,5-dichlorophenol in or on the raw agricultural commodities broccoli and cabbage at 5 parts per million; tomatoes at 1 part per million; cottonseed at 0.3 part per million; potatoes at 0.15 part per million; and corn grain, including field corn and sweet corn (kernels plus cob with husk removed) at 0.03 part per million on June 30, 1971 (notice was published in the FEDERAL REGISTER of July 9, 1971 (36 FR 12922)). The tolerances expired June 30, 1972.

The firm received a 6-month extension of the temporary tolerances on August 16, 1972 (notice was published in the FEDERAL REGISTER of August 23, 1972 (37 FR 16992)), with the following changes:

a. The request for a temporary tolerance of 0.03 part per million on field corn was withdrawn.

b. The temporary tolerance level on fresh corn including sweet corn (kernels plus cob with husk removed) was increased from 0.03 to 0.05 part per million, and on tomatoes from 1 to 2 parts per million.

c. The expression of the residues was changed to include photolytic decomposition product *O*-(2,5-dichlorophenyl) *O*-methyl phenylphosphonothioate.

The firm has requested a 1-year reextension of the temporary tolerances, which expired December 31, 1972, to obtain additional experimental data for residues of leptophos, its oxygen analog *O* - (4 - bromo - 2,5 - dichlorophenyl) *O*-methyl phenylphosphonate, its phenol hydrolysis product 4-bromo-2,5-dichlorophenol, and its photolytic decomposition product *O* - (2,5 - dichlorophenyl) *O*-methyl phenylphosphonothioate in or on cabbage at 5 parts per million, tomatoes at 2 parts per million, and sweet corn (kernels plus cob with husk removed) at 0.2 part per million.

It is concluded that such reextension will protect the public health. The tolerances are therefore reextended on condition that the insecticide be used in accordance with the temporary permits which are being issued concurrently and which provide for distribution under the Velsicol Chemical Corp. name.

These temporary tolerances, as reextended, expire June 5, 1974.

This action is taken pursuant to provisions of the Federal Food, Drug, and Cosmetic Act (sec. 408(j), 68 Stat. 516; 21 U.S.C. 346a(j)), the authority transferred to the Administrator of the Environmental Protection Agency (35 FR 15623), and the authority delegated by the Administrator to the Deputy Assistant Administrator for pesticide programs (36 FR 9038).

Dated June 5, 1973.

HENRY J. KORP,
Deputy Assistant Administrator for Pesticide Programs.

[FR Doc.73-11492 Filed 6-7-73;8:45 am]

VELSICOL CHEMICAL CORP.

Notice of Filing of Petition Regarding Pesticide Chemicals

Pursuant to provisions of the Federal Food, Drug, and Cosmetic Act (sec. 408 (d)(1), 68 Stat. 512; 21 U.S.C. 346a(d)(1)), notice is given that a petition (PP 3F1392) has been filed by Velsicol Chemical Corp., 341 East Ohio Street, Chicago, Ill. 60611, proposing establishment of a tolerance (40 CFR, pt. 180) for combined negligible residues of the

herbicide methazole (2-(3,4-dichlorophenyl)-4-methyl-1,2,4 - oxadiazolidine-3,5-dione) and its metabolites 1-(3,4-dichlorophenyl)-3-methylurea and 3,4-dichlorophenylurea in or on the raw agricultural commodity cottonseed at 0.1 part per million.

The analytical methods proposed in the petition for determining residues of the herbicide and its metabolites are gas chromatographic procedures using electron capture detection. The herbicide is determined directly; the metabolites are reacted with heptafluorobutyrylimidazole prior to analysis.

Dated June 5, 1973.

HENRY J. KORP,
Deputy Assistant Administrator for Pesticide Programs.

[FR Doc.73-11493 Filed 7-8-73;8:45 am]

FEDERAL MARITIME COMMISSION

ARABIAN/PERSIAN GULF-U.S. ATLANTIC & GULF RATE AGREEMENT

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 1015; or may inspect the agreement at the field offices located at 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, on or before June 28, 1973. 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:

A. J. Wassler, secretary, Arabian/Persian Gulf-U.S. Atlantic & Gulf Rate Agreement, 26 Broadway, room 1539, New York, N.Y. 10004.

Agreement No. 9778-3 modifies the admission requirements of the rate agreement by providing for a $5,000 admission fee.

By order of the Federal Maritime Commission.

Dated June 1, 1973.

FRANCIS C. HURNEY,
Secretary.

[FR Doc.73-11474 Filed 6-7-73;8:45 am]

RED SEA AND GULF OF ADEN/U.S. ATLANTIC AND GULF RATE AGREEMENT

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 1015; or may inspect the agreement at the field offices located at 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, on or before June 28, 1973. 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:

William L. Hamm, chairman, Red Sea and Gulf of Aden/U.S., Atlantic and Gulf Rate Agreement, 25 Broadway, New York, N.Y. 10004.

Agreement No. 8558-7, among the member lines of the Red Sea and Gulf of Aden/U.S. Atlantic and Gulf Rate Agreement, will modify the basic agreement of the parties by amending article 3(c) thereof providing that two-thirds of all parties thereto entitled to vote shall form a quorum at any meeting of the conference in lieu of the present requirement that three-quarters of the parties thereto shall form a quorum, and by adding language which clarifies that all conference action within the scope of the agreement shall be taken only upon the assent of two-thirds of the parties entitled to vote, rather than upon the assent of two-thirds of the total membership.

Dated June 1, 1973.

By order of the Federal Maritime Commission.

FRANCIS C. HURNEY,
Secretary.

[FR Doc.73-11475 Filed 6-7-73;8:45 am]

FEDERAL POWER COMMISSION

NATIONAL POWER SURVEY; TECHNICAL ADVISORY COMMITTEE ON FUELS' TASK FORCE ON ENVIRONMENTAL CONSIDERATIONS AND CONSTRAINTS

Notice of Meeting

Meeting to be held at the Federal Power Commission offices, 825 North Capitol Street NE., Washington, D.C., 9:30 a.m., June 21, 1973, room 5200.

1. Meeting called to order by FPC coordinating representative.
2. Objectives and purposes of meeting:
A. Discuss comments on final draft of report to Fuels Task Force.
B. Other business.
3. Adjournment.

This meeting is open to the public. Any interested person may attend, appear before, or file statements with the Committee—which statements, if in written form may be filed before or after the meeting, or, if oral, at the time and in the manner permitted by the Committee.

KENNETH F. PLUMB,
Secretary.

[FR Doc.73-11435 Filed 6-7-73;8:45 am]

NATIONAL POWER SURVEY; TECHNICAL ADVISORY COMMITTEE ON RESEARCH AND DEVELOPMENT TASK FORCE ON ENVIRONMENTAL RESEARCH

Agenda and Notice of Meeting

Meeting to be held at the Federal Power Commission offices, Union Center Plaza Building, 825 North Capitol Street NE., Washington, D.C., 1 p.m., June 13, 1973, room 6200.

1. Meeting called to order by FPC coordinating representative.
2. Approval of minutes of previous meeting.
3. Objectives and purposes of meeting.
A. Review and discussion of first drafts of report:
1. Energy production, conversion, and transmission.
2. Control technology.
3. Health, welfare, and ecology.
4. Transportation process.
5. Instrumentation.
6. Monitoring.
7. Implementation research.
8. Long-term environmental studies.
B. Assignments for revising drafts.
C. Other business.
D. Date of next meeting.
4. Adjournment.

This meeting is open to the public. Any interested person may attend, appear before, or file statements with the Committee—which statements, if in written form, may be filed before or after the

meeting, or, if oral, at the time and in the manner permitted by the Committee.

KENNETH F. PLUMB,
Secretary.

[FR Doc.73-11439 Filed 6-7-73;8:45 am]

NATIONAL POWER SURVEY; TECHNICAL ADVISORY COMMITTEE ON FUELS' TASK FORCE ON UTILITY FUELS REQUIREMENTS

Agenda and Notice of Meeting

Meeting to be held at the Federal Power Commission offices, 825 North Capitol Street NE., Washington, D.C., June 14, 1973, 9:30 a.m., e.d.t., room 6200.

1. Meeting called to order by FPC coordinating representative.

2. Objectives and purposes of meeting:

A. Approval of minutes of April 27 and May 22 meetings.

B. Final reports on individual assignments—coal, gas, oil, and nuclear fuel requirements—and review of underlying assumptions.

C. Discussion of next step in preparation of final task force report and new assignments relating thereto.

D. Other business.

E. Date for next meeting.

3. Adjournment.

This meeting is open to the public. Any interested person may attend, appear before, or file statements with the Committee—which statements, if in written form, may be filed before or after the meeting, or, if oral, at the time and in the manner permitted by the Committee.

KENNETH F. PLUMB,
Secretary.

[FR Doc.73-11436 Filed 6-7-73;8:45 am]

NATIONAL POWER SURVEY; TECHNICAL ADVISORY COMMITTEE ON RESEARCH AND DEVELOPMENT

Agenda and Notice of Meeting

Meeting to be held at the Federal Power Commission offices, 825 North Capitol Street NE., Washington, D.C., 8:30 a.m., June 14, 1973, room 5200.

1. Meeting called to order by FPC coordinating representative.

2. Objectives and purposes of meeting:

A. Approval of minutes of May 10 meeting.

B. Discussion of reports on key electric power research issues.

C. Specified topics to be covered in task force briefings.

D. Other business.

E. Dates of future meetings.

3. Adjourment.

This meeting is open to the public. Any interested person may attend, appear before, or file statements with the Committee—which statements, if in written form, may be filed before or after the meeting, or, if oral, at the time and in the manner permitted by the Committee.

KENNETH F. PLUMB,
Secretary.

[FR Doc.73-11437 Filed 6-7-73;8:45 am]

NATIONAL POWER SURVEY: TECHNICAL ADVISORY COMMITTEE ON RESEARCH AND DEVELOPMENT TASK FORCE ON ENERGY CONVERSION RESEARCH

Agenda and Notice of Meeting

Meeting to be held at the Federal Power Commission offices, 825 North Capitol Street NE., Washington, D.C., 1 p.m., June 11, 1973, room 5200.

1. Meeting called to order by FPC coordinating representative.

2. Approval of minutes of previous meeting.

3. Objectives and purposes of meeting:

A. Review status of the assessments of energy conversion technologies.

B. Consideration of plans for editing the task force report.

C. Discussion and consideration of the results of the task force effort.

D. Other business.

E. Dates for future meetings.

4. Adjournment.

This meeting is open to the public. Any interested person may attend, appear before, or file statements with the Committee—which statements, if in written form, may be filed before or after the meeting, or, if oral, at the time and in the manner permitted by the committee.

KENNETH F. PLUMB,
Secretary.

[FR Doc.73-11434 Filed 6-7-73;8:45 am]

NATIONAL POWER SURVEY; TECHNICAL ADVISORY COMMITTEE ON RESEARCH AND DEVELOPMENT TASK FORCE ON ENERGY SYSTEMS RESEARCH

Agenda and Notice of Meeting

Meeting to be held at the Federal Power Commission offices, 825 North Capital Street NE., Washington, D.C. 20246, 1 p.m., June 13, 1973, room 5200.

1. Meeting called to order by FPC coordinating representative.

2. Objectives and purposes of meeting:

A. Approval of minutes of third task force meeting.

B. Discussion of research papers commissioned by the task force.

C. Other business.

D. Schedule for next meeting.

3. Adjournment.

This meeting is open to the public. Any interested person may attend, appear before, or file statements with the Committee—which statements, if in written form, may be filed before or after the meeting, or, if oral, at the time and in the manner permitted by the Committee.

KENNETH F. PLUMB,
Secretary.

[FR Doc.73-11438 Filed 6-7-73;8:45 am]

GENERAL SERVICES ADMINISTRATION

JOINT FEDERAL, STATE, AND LOCAL GOVERNMENT ADVISORY PANEL ON PROCUREMENT AND SUPPLY

Notice of Meeting

Pursuant to section 10(a) of the Federal Advisory Committee Act, October 6, 1972, notice is hereby given of the June 14, 1973, meeting of the Joint Federal, State, and Local Government Advisory Panel on Procurement and Supply. The meeting will be held at 9 a.m., room 1129, Crystal Mall Building 4, 1941 Jefferson Davis Highway, Arlington, Va.

The panel provides a forum for discussion between all levels of government on problems and policies pertaining to procurement and supply to the end that resources, experience, and expertise may be fully utilized.

The agenda will include discussions on: (1) Current and future ADP program application for procurement and supply in the Federal Supply Service, (2) impact of Procurement Commission study, and (3) report on a study of State purchasing and contracting procedures.

This meeting is open to the public (within the limitations of conference room facilities). Anyone who wishes to attend or desires further information should contact Mr. John I. Tait, Executive Secretariat, Office of National Supply Policies and Programs (telephone 703-557-8470).

Dated at Washington, D.C., June 4, 1973.

M. S. MEEKER,
Commissioner,
Federal Supply Service.

[FR Doc.73-11523 Filed 6-7-73;8:45 am]

INTERIM COMPLIANCE PANEL (COAL MINE HEALTH AND SAFETY)

ALABAMA BY-PRODUCTS CORP. ET AL.

Applications for Renewal Permits; Opportunity for Public Hearing

Applications for renewal permits for noncompliance with the interim mandatory dust standard (2.0 mg/m^3) have been received as follows:

(1) ICP Docket No. 20623, Alabama By-Products Corp., Mary Lee No. 1 Mine, USBM ID No. 01 00515 0, Goodsprings, Ala.
Section ID No. 001 (50 right).
Section ID No. 002 (50 heading).
Section ID No. 003 (10 south).
Section ID No. 004 (30 heading).

(2) ICP Docket No. 20744, Peerless Coals, Inc., No. 7E Mine, USBM ID No. 46 03322 0, Summersville, W. Va.
Section ID No. 001-0 (west mains).

(3) ICP Docket No. 20776, Grundy Mining Co., No. 21 Mine, USBM ID No. 40 00524 0, Whitwell, Marion County, Tenn.
Section ID No. 003.
Section ID No. 005.
Section ID No. 006.
Section ID No. 007.

(4) ICP Docket No. 20777, Grundy Mining Co., No. 24 Mine, USBM ID No. 40 00577 0, Whitwell, Marion County, Tenn.
Section ID No. 003.
Section ID No. 005.

In accordance with the provisions of section 202(b)(4) (30 U.S.C. 842(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 filed in accordance with 30 CFR part 505 (35 FR 11296, July 15, 1970), as amended, 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, room 800, 1730 K Street NW., Washington, D.C. 20006.

GEORGE A. HORNBECK,
Chairman,
Interim Compliance Panel.

JUNE 5, 1973.

[FR Doc.73-11451 Filed 6-7-73;8:45 am]

CANNELTON INDUSTRIES, INC. ET AL.

Applications for Renewal Permits; Opportunity for Public Hearing

Applications for renewal permits for noncompliance with the interim mandatory dust standard (2.0 mg/m³) have been received as follows:

(1) ICP Docket No. 20082, Cannelton Industries, Inc., No. 10 Mine, USBM ID No. 46 01909 0, Cannelton, W. Va.
- Section ID No. 002-0 (2nd Right off Bell Creek mains).
- Section ID No. 003-0 (Bell Creek mains).

(2) ICP Docket No. 20662, Consolidation Coal Co., Shoemaker Mine, USBM ID No. 46 01436 0, Moundsville, W. Va.
- Section ID No. 001 (main east).
- Section ID No. 002 (east returns).
- Section ID No. 028 (4 north).
- Section ID No. 032 (1 left–2 south).
- Section ID No. 034 (4 left–3 north).
- Section ID No. 037 (2 left–2 south).
- Section ID No. 038 (A south–4 left–2 south).
- Section ID No. 039 (3 left–3 north).
- Section ID No. 040 (3 south).
- Section ID No. 041 (2 right–4 north).
- Section ID No. 042 (3 left–2 south).

(3) ICP Docket No. 20663, Consolidation Coal Co., McElroy Mine, USBM ID No. 46 01437 0, Moundsville, W. Va.
- Section ID No. 004 (main east).
- Section ID No. 005 (east returns).
- Section ID No. 006 (1 south).
- Section ID No. 020 (3 left–1 south).
- Section ID No. 021 (4 left–1 south).
- Section ID No. 023 (2 north–right side).
- Section ID No. 026 (5 left–1 south).
- Section ID No. 028 (2 north–left side).
- Section ID No. 029 (2 left–1 north).
- Section ID No. 030 (1 left–1 north).
- Section ID No. 031 (6 left–1 south).
- Section ID No. 032 (1 right–2 north).

(4) ICP Docket No. 20664, Consolidation Coal Co., Ireland Mine, USBM ID No. 46 01438 0, Moundsville, W. Va.
- Section ID No. 001 (3 north mains).
- Section ID No. 016 (7 north).
- Section ID No. 017 (3 north returns).
- Section ID No. 037 (9 left–6 north).
- Section ID No. 044 (7 left–1 east).
- Section ID No. 047 (1 south).
- Section ID No. 048 (4 right–8 south).
- Section ID No. 049 (6 right–1 east).
- Section ID No. 050 (3 left–5 north).
- Section ID No. 051 (8 right–6 north).
- Section ID No. 052 (2 left–5 north).
- Section ID No. 053 (6 left–1 east).
- Section ID No. 054 (3 south–9 left–6 north).
- Section ID No. 055 (2 right–8 south).
- Section ID No. 056 (3 right–7 north).
- Section ID No. 057 (1 left–5 north).
- Section ID No. 061 (4 right–7 north).

In accordance with the provisions of section 202(b)(4) (30 U.S.C. 842(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 on or before June 25, 1973. Requests for public hearing must be filed in accordance with 30 CFR part 505 (35 FR 11296, July 15, 1970), as amended, 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, room 800, 1730 K Street NW., Washington, D.C. 20006.

GEORGE A. HORNBECK,
Chairman,
Interim Compliance Panel.

JUNE 5, 1973.

[FR Doc.73-11450 Filed 6-7-73;8:45 am]

CANNELTON INDUSTRIES, INC. ET AL.

Applications for Renewal Permits; Opportunity for Public Hearing

Applications for renewal permits for noncompliance with the interim mandatory dust standard (2.0 mg/m³) have been received as follows:

(1) ICP Docket No. 20080, Cannelton Industries, Inc., Lady Dunn No. 105 Mine, USBM ID No. 46 01325 0, Cannelton, W. Va.:
- Section ID No. 022–0 (10 left).
- Section ID No. 023–0 (4 left).
- Section ID No. 025–0 (14 right mains).
- Section ID No. 026–0 (1st left).
- Section ID No. 027–0 (2d left).
- Section ID No. 028–0 (1st right).

(2) ICP Docket No. 20081, Cannelton, Industries, Inc., No. 8 Mine, USBM ID No. 46 01324 0, Cannelton, W. Va.:
- Section ID No. 012 (2d right).
- Section ID No. 013 (3d west).
- Section ID No. 014 (1st left diagonal).

(3) ICP Docket No. 20110, Associated Drilling, Inc., Kephart Mine, USBM ID No. 36 00868 0, Osceola Mills, Pa.:
- Section ID No. 007 (No. 2 west main).
- Section ID No. 003 (north main).
- Section ID No. 006 (3d right off north main).

(4) ICP Docket No. 20163, Old Ben Coal Corporation, Mine No. 21, USBM ID No. 11 00588 0, Sesser, Ill.:
- Section ID No. 002 (1st thru 8th east south cross entry).
- Section ID No. 020 (48th, 49th, 50th, 50A N. panel off 8th east north).
- Section ID No. 032 (39th, 40th, 41st, 41A N. panel off 1st east south).
- Section ID No. 039 (48th, 49th, 50th N. panel off 1st east south).
- Section ID No. 042 (63d, 64th, 65th S. panel off 1st east north).
- Section ID No. 043 (1st thru 6th main south cross entries).
- Section ID No. 044 (50A, 51st, 52d, 53d S. panel off 8th east south).
- Section ID No. 047 (60A, 60th, 61st S. panel off 1st east north).
- Section ID No. 048 (8th thru 20th west south cross entries).
- Section ID No. 049 (51A, 51st, 52d, 53d N. panel off 1st east south).

In accordance with the provisions of section 202(b)(4) (30 U.S.C. 842(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 on or before June 25, 1973. Requests for public hearing must be filed in accordance with 30 CFR part 505 (35 FR 11296, July 15, 1970), as amended, 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, room 800, 1730 K Street NW., Washington, D.C. 20006.

GEORGE A. HORNBECK,
Chairman,
Interim Compliance Panel.

JUNE 5, 1973.

[FR Doc.73-11452 Filed 6-7-73;8:45 am]

OLD BEN COAL CORP. ET AL.

Applications for Renewal Permits; Opportunity for Public Hearing

Applications for renewal permits for noncompliance with the interim mandatory dust standard (2.0 mg/m³) have been received as follows:

(1) ICP Docket No. 20164, Old Ben Coal Corp., Mine No. 24, USBM ID No. 11 00589 0, Benton, Ill.:
- Section ID No. 017 (1st thru 8th east south cross entry group).
- Section ID No. 040 (1st thru 5th main north entry group).
- Section ID No. 042 (19th, 20th, 21st N. panel off 9th east south).
- Section ID No. 044 (22nd, 23rd, 24th N. panel off 9th east south).
- Section ID No. 045 (13th, 14th, 15th W. panel off 63rd north off 1st west south).
- Section ID No. 046 (7th, 8th, 9th S. panel off 8th east south).
- Section ID No. 048 (9th, 10th, 11th N. panel off 1st east south).
- Section ID No. 049 (6th, 7th, 8th, 9th, 10th main north).
- Section ID No. 050 (11A, 12th, 13th, 14th N. panel off 1st east south).
- Section ID No. 051 (4th, 5th, 6th east panel off 58A north off 1st west south).
- Section ID No. 052 (1st thru 12th west north cross entries).
- Section ID No. 053 (2nd, 2A, 3rd, 4th main south panel).

(2) ICP Docket No. 20216, Clinchfield Coal Co., Moss No. 2 Mine, USBM ID No. 44 00281 0, Carbo, Russell County, Va.:
- Section ID No. 002 (parallel).
- Section ID No. 003 (9 Lt. off 3 south).
- Section ID No. 004 (4 Rt. off 4 north).
- Section ID No. 005 (5 Rt. off 3 north).
- Section ID No. 006 (2 Lt. off 3 west).
- Section ID No. 009 (5 east).
- Section ID No. 011 (longwall).

(3) ICP Docket No. 20415, Cannelton Industries, Inc. Pocahontas No. 3 Mine, USBM ID No. 46 01403 0, Superior, W. Va.:
Section ID No. 003–0 (panel right).
Section ID No. 005–0 (4–B).
(4) ICP Docket No. 20595, Westmoreland Coal Co., Quinwood No. 7 Mine, USBM ID No. 46 01474 0 Quinwood, W. Va.:
Section ID No. 009 (1 left).

In accordance with the provisions of section 202(b)(4) (30 U.S.C. 842(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 on or before June 25, 1973. Requests for public hearing must be filed in accordance with 30 CFR part 505 (35 FR 11296, July 15, 1970), as amended, 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, room 800, 1730 K Street NW., Washington, D.C. 20006.

GEORGE A. HORNBECK,
Chairman,
Interim Compliance Panel.

JUNE 5, 1973.

[FR Doc.73–11453 Filed 6–7–73;8:45 am]

SECURITIES AND EXCHANGE COMMISSION

[File No. 81–124]

CHAMPION GOLF CLUB, INC.

Notice of Application and Opportunity for Hearing

MAY 30, 1973.

Notice is hereby given that Champion Golf Club, Inc. (Champion) has filed an application pursuant to section 12(h) of the Securities Exchange Act of 1934, as amended, (the Act), for an order exempting Champion from the provisions of sections 12, 13, 14 and 16 of the Act.

Section 12(g) of the Act requires the registration of the equity securities of every issuer which is engaged in a business affecting interstate commerce, or whose securities are traded by use of the mails or any means or instrumentality of interstate commerce, and on the last day of the fiscal year has total assets exceeding $1 million and a class of equity securities held of record initially by 500 or more persons. Registration is terminated 90 days after the issuer files a certification with the Commission that the number of holders of the registered class of securities is fewer than 300 persons.

Section 12(h) empowers the Commission to exempt, in whole or in part, any issuer or class of issuers from the registration, periodic reporting and proxy solicitation sections of the Act, if the Commission finds by reason of the number of public investors, amount of trading interest in the securities, the nature and extent of the activities of the issuer, income or assets of the issuer, or otherwise, that such exemption is not inconsistent with the public interest or the protection of investors.

The application of Champion states in part:

Champion, a Texas corporation, was organized on January 21, 1957 for the purpose of ownership, operation and management of a golf club and related facilities. Champion has issued an outstanding 5,000 shares of common stock owned by the two founders and comanagers of the club and seven other individuals. Each member of the club must own either a share of class A or class B preferred stock of Champion. As of December 29, 1972, there were 348 active members owning one share each of the class A preferred stock and 65 nonmembers owning one share each of class A preferred stock. At the same date there were 449 members and 6 nonmembers holding one share each of class B preferred stock.

There has not been and presently is not any trading activity in the class A and class B preferred stock of Champion. Any transferee of a share of preferred stock from a former member will not be eligible for membership by reason of his having acquired a share of preferred stock of Champion.

For a more detailed statement of the information presented, all persons are referred to said application which is on file in the offices of the Commission at 500 North Capitol Street NW., Washington, D.C.

Notice is further given that any interested person not later than June 25, 1973 may submit to the Commission in writing his views or any substantial facts bearing on this application or the desirability of a hearing thereon. Any such communication or request should be addressed: Secretary, Securities and Exchange Commission 500 North Capitol Street NW., Washington, D.C. 20549, and should state briefly the nature of the interest of the person submitting such information or requesting the hearing, the reason for such request, and the issuers of fact or law raised by the application which he desires to controvert. Any time after said date, an order granting the application may be issued upon request or upon the Commission's own motion.

By the Commission.

[SEAL] RONALD F. HUNT,
Secretary.

[FR Doc.73–11488 Filed 6–7–73;8:45 am]

[File No. 500–1]

FIRST LEISURE CORP.

Order Suspending Trading

JUNE 4, 1973.

It appearing to the Securities and Exchange Commission that the summary suspension of trading in the common stock, $0.10 par value and all other securities of First Leisure Corp., being traded otherwise than on a national securities exchange is required in the public interest and for the protection of investors;

It is ordered, Pursuant to section 15(c)(5) of the Securities Exchange Act of 1934, that trading in such securities otherwise than on a national securities exchange be summarily suspended, this order to be effective for the period from June 5, 1973 through June 14, 1973.

By the Commission.

[SEAL] RONALD F. HUNT,
Secretary.

[FR Doc.73–11489 Filed 6–7–73;8:45 am]

[File No. 500–1]

PACER CORP.

Order Suspending Trading

JUNE 1, 1973.

It appearing to the Securities and Exchange Commission that the summary suspension of trading in the common stock, $0.01 par value, and all other securities of Pacer Corp., being traded otherwise than on a national securities exchange is required in the public interest and for the protection of investors;

It is ordered, Pursuant to section 15(c)(5) of the Securities Exchange Act of 1934, that trading in such securities otherwise than on a national securities exchange be summarily suspended, this order to be effective for the period from 11:30 a.m. e.d.t. on June 1, 1973 and continuing through June 10, 1973.

By the Commission.

[SEAL] RONALD F. HUNT,
Secretary.

[FR Doc.73–11491 Filed 6–7–73;8:45 am]

[File No. 500–1]

PELOREX CORP.

Order Suspending Trading

JUNE 4, 1973.

It appearing to the Securities and Exchange Commission that the summary suspension of trading in the common stock, $.10 par value, and all other securities of Pelorex Corp., being traded otherwise than on a national securities exchange is required in the public interest and for the protection of investors;

It is ordered, Pursuant to section 15(c)(5) of the Securities Exchange Act of 1934, that trading in such securities otherwise than on a national securities exchange be summarily suspended, this order to be effective for the period from June 5, 1973 through June 14, 1973.

By the Commission.

[SEAL] RONALD F. HUNT,
Secretary.

[FR Doc.73–11490 Filed 6–7–73;8:45 am]

DEPARTMENT OF LABOR

Occupational Safety and Health Administration

NEW HAMPSHIRE DEVELOPMENTAL PLAN

Notice of Submission of Plan and Availability for Public Comment

1. *Submission and description of plan.*—Pursuant to Section 18 of the Occupational Safety and Health Act of

1970 (29 U.S.C. 667) and § 1902.11 of Title 29, Code of Federal Regulations, notice is hereby given that an occupational safety and health plan for the State of New Hampshire has been submitted to the Assistant Secretary of Labor for Occupational Safety and Health. The Assistant Secretary has preliminarily reviewed the plan and hereby gives notice that the question of approval of the plan is in issue before him.

The plan designates the New Hampshire Department of Labor as the agency to be responsible for administering the plan throughout the State. It proposes to define the occupational safety and health issues covered by it as defined by the Secretary of Labor in 29 CFR 1902.2(c)(1). The plan provides for the enforcement of standards identical to the Federal standards with the present exception of maritime standards contained in 29 CFR parts 1915, 1916, 1917 and 1918. The Commissioner of Labor and Director of Health are to promulgate safety and health standards and will inspect places of employment for violations of safety and health standards. However, the Commissioner of Labor will be responsible for enforcing the plan throughout the State.

Implementation of the plan is dependent upon enactment of proposed draft legislation which is presently being considered by the New Hampshire Legislature. The legislation is accompanied by a statement of legal opinion that it will meet the requirements of the Federal act and is consistent with the constitution and other laws of the State. Further, the draft legislation proposes to assume jurisdiction over all employees in the State including employees of public agencies and political subdivisions.

The legislation is intended to bring the plan into conformity with the requirements of 29 CFR part 1902 in areas such as procedures for variances; procedures for the development and promulgation of standards, including standards for protection of employees against new and unforeseen hazards; and procedures for prompt restraint or eliminatiaon of imminent danger situations.

The legislation also proposes to insure inspections in response to complaints; give employees and their representatives an opportunity to call attention to possible violations before, during and after inspections; notification to employee or their representatives on noncompliance action by State with informal review; protection of employees against discharge or discrimination in terms and conditions of employment; employer right of review and employee participation in review procedures; and provision for programs to encourage voluntary compliance by employers and employees. Included within the plan is a time schedule providing for full implementation of the plan within the required 3-year period following the beginning of the Plan's operation and a description of the resources that are to be devoted to it as well as the State's merit system for personnel.

2. *Location of plan for inspection and copying.*—A copy of the plan may be inspected and copied during normal business hours at the following locations: Office of Federal and State Operations, Occupational Safety and Health Administration, room 305, Railway Labor Building, 400 First Street NW., Washington, D.C. 20210; Robert M. Duvall, Commissioner, Department of Labor, 1 Pillsbury Street, Concord, N.H. 03301; and Forrest H. Bumford, Director, New Hampshire Bureau of Occupational Health, Hazen Drive, Concord, N.H. 03301. Copies of the plan may be obtained at the expense of the person(s) requesting the copies.

3. *Public participation.*—Interested persons are hereby given until July 9, 1973, in which to submit to the Assistant Secretary written data, views, and arguments concerning the plan. The submissions are to be addressed to the Director, Office of Federal and State Operations, Occupational Safety and Health Administration, Railway Labor Building, room 305, U.S. Department of Labor, Washington, D.C. 20210. The written comments will be available for public inspections and copying, at the expense of the person(s) requesting such copies, at the above address.

Any interested person(s) may request an informal hearing concerning the proposed plan, or any part thereof, whenever particularized written objections thereto are filed by July 9, 1973. If the Assistant Secretary finds that substantial objections are filed, he shall hold a formal or informal hearing on the subjects and issues involved.

The Assistant Secretary of Labor for Occupational Safety and Health shall thereafter consider all relevant comments and arguments presented and issue his decision as to approval or disapproval of the plan.

Signed at Washington, D.C., this 4th day of June 1973.

JOHN STENDER,
Assistant Secretary of Labor.

[FR Doc.73-11469 Filed 6-7-73;8:45 am]

Wage and Hour Division

ADVISORY COMMITTEE ON SHELTERED WORKSHOPS

Notice of Meeting

Pursuant to Public Law 92-463, notice is hereby given of a meeting of the Department of Labor's Advisory Committee on Sheltered Workshops to be held on June 19, 1973, beginning at 9:30 a.m. in room 216 A and B (Conference Level—one flight down) of the U.S. Department of Labor Building, 14th Street and Constitution Avenue NW., Washington, D.C.

The Advisory Committee on Sheltered Workshops advises the Department of Labor with respect to the application of the Federal minimum wage laws to nonprofit sheltered workshops. Membership consists of workshop representatives, workshop workers, labor, industry, and the public.

The agenda for the meeting is as follows:

1. Workshop study by the Department of Labor.
2. Status of working patients in hospitals and institutions.
3. Status of demonstration study on guidelines for measuring productivity.
4. Proposal to require workshops to have nonprofit incorporation and unpaid boards of directors.
5. Status of proposed Fair Labor Standards Act Amendments as they relate to sheltered workshops.
6. Proposed rules for Department of Labor advisory committees.
7. Development of information to assist workshops paying piece rates.
8. Matters that members of the committee may wish to have considered.

The meetings are open. It is suggested that persons planning to attend as observers contact Arthur H. Korn, Secretary, Advisory Committee on Sheltered Workshops, U.S. Department of Labor, Employment Standards Administration, Washington, D.C. 20210 (telephone: 202-382-1418).

Signed at Washington, D.C., this 4th day of June 1973.

BEN P. ROBERTSON,
Acting Administrator, Wage and Hour Division, U.S. Department of Labor.

[FR Doc.73-11471 Filed 6-7-73;8:45 am]

COST OF LIVING COUNCIL

FOOD INDUSTRY WAGE AND SALARY COMMITTEE

Notice of Meeting

Pursuant to the provisions of the Federal Advisory Committee Act (Public Law 92-463, 86 Stat. 770), notice is hereby given that the Food Industry Wage and Salary Committee, established under the authority of section 212(f) of the Economic Stabilization Act, as amended, section 4(a)(iv) of Executive Order 11695, and Cost of Living Council Order No. 14, will meet at 10 a.m., Tuesday, June 12, 1973, in room 2105, 2000 M Street NW., Washington, D.C.

The agenda for the meeting will be a hearing concerning pay adjustments scheduled to be effective pursuant to collective-bargaining agreements between Kroger Co., Great Atlantic & Pacific Tea Co., and Safeway Stores, Inc., and Local 745 of the International Brotherhood of Teamsters, Chauffeurs, and Warehousemen.

While the meeting is open to the public on a first-come-first-served basis, only representatives of each party-at-interest will be entitled to make oral presentations to the Committee.

Issued in Washington, D.C., on June 7, 1973.

HENRY H. PERRITT, JR.,
Executive Secretary, Cost of Living Council.

[FR Doc.73-11626 Filed 6-7-73;12:06 pm]

INTERSTATE COMMERCE COMMISSION

[Notice No. 269]

ASSIGNMENT OF HEARINGS

JUNE 5, 1973.

Cases assigned for hearing, postponement, cancellation, or oral argument appear below and will be published only once. This list contains prospective assignments only and does not include cases previously assigned hearing dates. The hearings will be on the issues as presently reflected in the official docket of the Commission. An attempt will be made to publish notices of cancellation of hearings as promptly as possible, but interested parties should take appropriate steps to insure that they are notified of cancellation or postponements of hearings in which they are interested. No amendments will be entertained after the date of this publication.

FD 20812, Railway Express Agency, Inc., Notes, now being assigned June 26, 1973, at the offices of the Interstate Commerce Commission, Washington, D.C.

MC 136564 Sub 1, Shippers Leasing, Inc., now assigned June 18, 1973, at San Francisco, Calif., is postponed indefinitely.

MC-F-11699, Old Dominion Freight Line—Control—Star Transport Co., Inc., now assigned June 12, 1973, at Washington, D.C., is postponed indefinitely.

[SEAL] ROBERT L. OSWALD,
Secretary.

[FR Doc.73-11479 Filed 6-7-73;8:45 am]

[Ex Parte 252 (Sub-No. 1)]

INCENTIVE PER DIEM CHARGES—1968

Notice of Deferral

Order.—At a general session of the Interstate Commerce Commission, held at its office in Washington, D.C. this 4th day of June 1973.

It appearing, that the Commission, by order of March 30, 1973, amended its incentive per diem rules, 49 CFR part 1036, to make them applicable on a year-round basis until further order of the Commission, rather than for only the 6 month period from September of one year through February of the following year;

It further appearing, that a suit has been filed in the U.S. District Court for the Eastern District of Pennsylvania entitled Ann Arbor R.R. Co. et al. v. United States and Interstate Commerce Commission, Civil Action No. 73-881, seeking to have a three-judge court set aside the March 30 order, and that on April 30, 1973, District Judge John B. Hannum entered a temporary restraining order preventing the Commission from enforcing the March 30 order to the extent that it "would require plaintiffs herein to pay incentive per diem charges on a year-round basis," but requiring plaintiffs to maintain the necessary accounting so that if the Commission's order is ultimately upheld, plaintiffs will "have available the records necessary to pay any net incentive per diem accrued in the interim".

And it further appearing, that in view of the substantial number of plaintiffs involved in the above-described litigation, and for the purpose of furthering effective, equitable and uniform administration of the requirements set forth in the March 30 order, appropriate action is necessary to place all railroads on an equal basis while the temporary restraining order remains in effect;

It is hereby ordered, That all payment of incentive per diem charges coming due on or after May 1, 1973, under the provisions of the March 30, 1973 order, will be deferred until the above-described temporary restraining order is dissolved.

It is further ordered, That all railroads are required to maintain the necessary accounting so as to have available the records needed to pay or collect any incentive per diem charges which have accrued during the pendency of the temporary restraining order.

And it is further ordered, That a copy of this order be served upon each respondent, and all other parties; that a copy be posted in the Office of the Secretary of this Commission and in each field office; and that a copy of this order be delivered to the Director, Office of Federal Register for publication in the FEDERAL REGISTER.

By the Commission.

[SEAL] ROBERT L. OSWALD,
Secretary.

[FR Doc.73-11483 Filed 6-7-73;8:45 am]

[Ex Parte No. 241; Exemption No. 41, Amdt. 1]

MISSOURI PACIFIC RAILROAD CO.

Exemption Under Provision of Mandatory Car Service Rules

Upon further consideration of exemption No. 41 (Missouri Pacific Railroad Co.) issued May 10, 1973.

It is ordered, That, under authority vested in me by Car Service Rule 19, exemption No. 41 to the Mandatory Car Service Rules ordered in *Ex parte No. 241* be, and it is hereby, amended to expire June 30, 1973.

This amendment shall become effective May 31, 1973.

Issued at Washington, D.C., May 31, 1973.

INTERSTATE COMMERCE COMMISSION,
[SEAL] R. D. PFAHLER,
Agent.

[FR Doc.73-11480 Filed 6-7-73;8:45 am]

[Notice No. 290]

MOTOR CARRIER BOARD TRANSFER PROCEEDINGS

Synopses of orders entered by the Motor Carrier Board of the Commission pursuant to sections 212(b), 206(a), 211, 312 (b), and 410(g) of the Interstate Commerce Act, and rules and regulations prescribed thereunder (49 CFR pt. 1132), appear below:

Each application (except as otherwise specifically noted) filed after March 27, 1972, contains a statement by applicants that there will be no significant effect on the quality of the human environment resulting from approval of the application. As provided in the Commission's special rules of practice any interested person may file a petition seeking reconsideration of the following numbered proceedings on or before June 28, 1973. Pursuant to section 17(8) of the Interstate Commerce Act, the filing of such a petition will postpone the effective date of the order in that proceeding pending its disposition. The matters relied upon by petitioners must be specified in their petitions with particularity.

Finance docket No. 27337. By order of May 29, 1973, the Motor Carrier Board approved the transfer to Acme Freight, Inc., New York, N.Y., of the operating rights in the amended permit and order in Nos. FF-72 and FF-72 (sub-No. 3), issued May 24, 1965, to Acme Fast Freight, Inc., New York, N.Y., authorizing operations as a freight forwarder of general commodities (1) between points in the United States (excluding Alaska and Hawaii); (2) from points in Nebraska and Kansas, and from points in all States (and the District of Columbia), east of and including Minnesota, Iowa, Missouri, Arkansas, and Louisiana, to points in Hawaii; and (3) from points in Nebraska and Kansas, and from points in all States (and the District of Columbia), east of and including Minnesota, Iowa, Missouri, Arkansas, and Louisiana, to points in Alaska. John Cunningham, 500 Tower Building, Washington, D.C. 20005, attorney for applicants.

No. MC-FC-74424. By order entered May 25, 1973, the Motor Carrier Board approved the transfer to C & K Transport, Inc., New Buffalo, Mich., of the operating rights set forth in permits Nos. MC-107636, MC-107636 (sub-No. 2), MC-107636 (sub-No. 4), and MC-107636 (sub-No. 7), issued by the Commission, April 8, 1957, June 22, 1960, September 21, 1961, and April 8, 1966, respectively, to M. M. Campion and George Kingshott, doing business as C & K Transport, New Buffalo, Mich., authorizing the transportation of cement, empty cement sacks, stone, lime, fly ash, limestone products, from and to points in Michigan, Indiana, Illinois, Iowa, Kentucky, Ohio, Missouri, New York, Pennsylvania, Wisconsin, and West Virginia. Leonard D. Verdier, Jr., 900 Old Kent Building, Grand Rapids, Mich. 49502, attorney for applicants.

No. MC-FC-74325. By order of May 25, 1973, the Motor Carrier Board approved the transfer to Alliance Furniture Delivery, Inc., Maspeth, N.Y., of the operating rights in certificate No. MC-133572 issued October 10, 1969, to F & J Trucking, Inc., Brooklyn, N.Y., authorizing the transportation of new furniture, between New York, N.Y., on the one hand, and, on the other, points in that part of New Jersey and New York within 100 miles of Columbus Circle, New York, N.Y. John R. Remis, Jr., 20 Erita Lane,

Smithtown, N.Y. 11787, attorney for applicants.

No. MC–FC–74371. By order of May 25, 1973, the Motor Carrier Board approved the transfer to B. & B. Trucking & Storage Co., a corporation, Paterson, N.J., a portion of the operating rights set forth in certificate No. MC–29569 issued April 3, 1973, to Salvator V. Lascari and Vito Lascari, a partnership, doing business as S. V. Lascari and Son, Lodi, N.J., authorizing the transportation of piece goods, between Lodi, N.J., and New York, N.Y. John M. Zachara, registered practitioner, P.O. Box Z, Paterson, N.J. 07509, representative for applicants.

No. MC–FC–74381. By order of May 25, 1973, the Motor Carrier Board approved the transfer to Stewart Wepking, doing business as Wepking Transfer, Prairie du Chien, Wis., of the operating rights in certificates Nos. MC–101639 (sub-No. 1), and MC–101639 (sub-No. 2), issued March 29, 1969, and January 9, 1964, respectively, to Lonnie Miller, Prairie du Chien, Wis., authorizing the transportation of malt beverages, from St. Paul, Minn., to Prairie du Chien, Wis., and from Prairie du Chien, Wis., to Dodgeville, Wis.; and empty malt beverage dispensing equipment, from Dodgeville, Wis., to Prairie du Chien, Wis., and from Prairie du Chien, Wis., to St. Paul, Minn., and empty malt beverage containers from Prairie du Chien, Wis., to St. Paul, Minn. F. H. Kroeger, 2288 University Avenue, St. Paul, Minn. 55114, representative for applicants.

No. MC–FC–74469. By order entered may 25, 1973, the Motor Carrier Board approved the transfer to W. Wayne Luke, North East, Pa., of the operating rights set forth in certificate No. MC–48286, issued April 16, 1959, to Carl F. Spacht, North East, Pa., authorizing the transportation of fresh fruits and vegetables, from points in North East Township, Pa., to Buffalo, N.Y., and Cleveland, Ohio; and fertilizer and seed, from Buffalo, N.Y., and Cleveland, Ohio, to points in North East Township, Pa. Eugene J. Brew, Jr., 601 Masonic Building, Erie, Pa. 16501, attorney for applicants.

[SEAL] JOSEPH M. HARRINGTON,
Acting Secretary.

[FR Doc.73–11481 Filed 6–7–73;8:45 am]

BURLINGTON NORTHERN INC.

Rerouting or Diversion of Traffic

Upon further consideration of I.C.C. order No. 93 (Burlington Northern Inc.) and good cause appearing therefor:

It is ordered, That:

I.C.C. order No. 93 be, and it is hereby, amended by substituting the following paragraph (g) for paragraph (g) thereof:

(g) *Expiration date.*—This order shall expire at 11:59 p.m., June 15, 1973, unless otherwise modified, changed, or suspended.

It is further ordered, That this amendment shall become effective at 11:59 p.m., May 31, 1973, and that this order shall be served upon the Association of American Railroads, Car Service Division, as agent of all railroads subscribing to the car service and car hire agreement under the terms of that agreement, and upon the American Short Line Railroad Association; and that it be filed with the Director, Office of the Federal Register.

Issued at Washington, D.C., May 30, 1973.

INTERSTATE COMMERCE COMMISSION,
LEWIS R. TEEPLE,
Agent.

[FR Doc.73–11482 Filed 6–7–73;8:45 am]

CUMULATIVE LISTS OF PARTS AFFECTED—JUNE

The following numerical guide is a list of parts of each title of the Code of Federal Regulations affected by documents published to date during June.

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federal register

FRIDAY, JUNE 8, 1973
WASHINGTON, D.C.

Volume 38 ■ Number 110

PART II

ENVIRONMENTAL PROTECTION AGENCY

■

AMBIENT AIR QUALITY STANDARDS

Reference Method for Determination of Nitrogen Dioxide

Transportation Control Measures

ENVIRONMENTAL PROTECTION AGENCY

[40 CFR Part 50]

NATIONAL PRIMARY AND SECONDARY AMBIENT AIR QUALITY STANDARDS

Reference Method for Determination of Nitrogen Dioxide

On April 30, 1971 (36 FR 8186), the Administrator of the Environmental Protection Agency (EPA) promulgated, as 42 CFR, part 410, national primary and secondary ambient air quality standards for six pollutants, including nitrogen dioxide. These regulations were recodified on November 25, 1971 (37 FR 22384), as 40 CFR, part 50. In addition to the national standards, the Administrator designated reference methods for the measurement of ambient air concentrations of each pollutant. The reference method for nitrogen dioxide is set forth in appendix F to 40 CFR, part 50.

On June 14, 1972 (37 FR 11826), the Administrator stated that the reference method for measuring nitrogen dioxide (NO_2) was suspected of being unreliable; results of laboratory testing and air quality measurements made over a period of several months at a large number of locations identified apparent deficiencies with the reference method. Accordingly, the Administrator announced that the reference method would be reevaluated.

The main investigations leading to the conclusion that reference method may have some inherent problems were conducted by the Office of Measurement Standardization (OMS) and the Laboratory Measurements Research Section (LMRS) of the Division of Chemistry and Physics and in the Air Quality Analytical Laboratory (AQAL) of the Division of Atmospheric Surveillance. Nitrogen dioxide generation-dilution systems based on an NO_2 permeation tube were used during all investigations. Nitrogen dioxide-air mixtures of varying concentrations were generated by the OMS and the mixtures were sampled and analyzed by the reference method for NO_2. The collection efficiency of the reference method was then determined by comparing the amount of NO_2 found after analyses versus the known amount of NO_2 generated and introduced into the sampling train. Before insertion of the permeation device into the NO_2 generation-dilution apparatus, dynamic blanks were run, and it was found that blank corrections were negligible.

For each test atmosphere generated, at least five simultaneous samples were collected and analyzed. Hence, the data points in figure 1 are averages $\geq$ five determinations. Additionally, four different permeation devices were used during the study. The results shown in figure 1 demonstrate that the collection efficiency of the reference method varies nonlinearly with NO_2 concentrations from 15 percent at 740 $\mu g/m^3$ to 50–70 percent at the 20–50 $\mu g/m^3$. These data agree reasonably with the limited permeation tube data published in the reference method and by Purdue et al. (Env. Sci. and Tech., 6, 152, 1972.) This method of calibration differs from that published for the reference method in that NO_2 gas rather than nitrite ion is dynamically carried through the reference procedure. This, in turn, reflects the advancement in the state of art and use of the NO_2 permeation device as a calibration standard which afforded the opportunity to study the NO_2 analytical problem in much more depth.

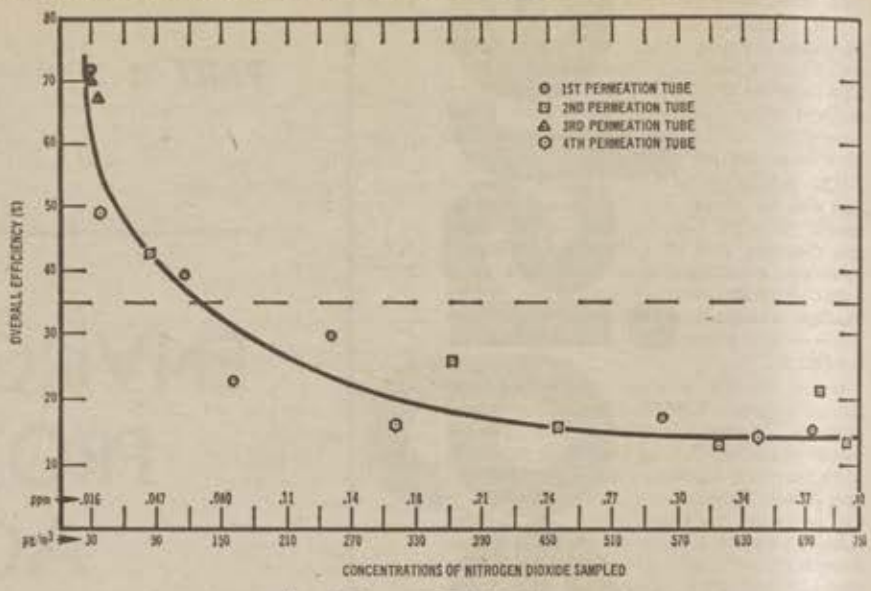


Figure 1. Response To The NO_2 Reference Method

The second problem recently found in reference method is a positive interference caused by the presence of nitric oxide (NO) in the ambient atmosphere. Dilute mixtures of known concentrations of NO_2 in the air were prepared by passing purified air over an NO_2 permeation tube. Known amounts of NO were then metered into the dilute NO_2 gas stream, and the entire mixture was analyzed by the reference method for NO_2. The response obtained from the reference method, with and without NO in the dilute NO_2 gas stream, was noted and results appear in table 1.

TABLE 1.—*Effect of NO on the reference method for NO_2*

$\mu g/m^3$		Ratio, NO/NO_2	Expected NO_2 recovered, percent	Apparent, NO_2 recovered, percent
NO_2	NO			
100	0	0	39	38
102	63	.6	39	38
105	127	1.2	38	52
122	627	5.1	36	57
189	0	0	29	29
244	1205	4.9	34	45
248	1279	5.2	23	55
215	1242	5.8	26	50
311	0	0	20	17
316	111	.4	20	30
318	332	1.1	20	33
356	1060	3.0	18	44

The reference method as published contains directions on how to calculate the concentration of NO_2 ($\mu g/m^3$ and ppm) in the air sampled. In these calculations a correction is included for the overall efficiency of the method which historically had been determined to be 35 percent. Inspection of figure 1 shows that at low concentrations of NO_2 in the atmosphere (30–60 $\mu g/m^3$), where collection efficiencies are much higher than 35 percent, the reported concentrations of NO_2 will be much higher than the actual ambient level. The positive interference from NO, the extent of which still needs further evaluation, could also be important in these areas of low concentration. In areas where the ambient level of NO_2 is above 120–130 $\mu g/m^3$, a 35 percent collection efficiency factor is approximately valid, at higher atmospheric concentrations, the application of the 35 percent correction factor will underestimate the actual NO_2 concentration in the air sampled.

In summary, EPA's analysis indicates that the reference method is deficient in two respects. First, the method overestimates nitrogen dioxide concentrations at low levels and underestimates them at high levels because the collection efficiency of the absorbing reagent is dependent upon nitrogen dioxide concentration being measured. Second, the method is subject to positive interference by nitric oxide. Since the variable collection efficiency problem cannot be resolved, this method can no longer serve as the reference method.

Over the past year, EPA has used other nitrogen dioxide measurement techniques in conjunction with the routine activities of the continuous air monitoring program (CAMP) and the national air surveillance network (NASN). Four 24-hour bubbler methods were operated at approximately 200 NASN sampling sites for various periods in 1972. Continuous chemiluminescence instruments were placed in 41 air quality control regions. Saltzman instruments were used at each of the six CAMP sites.

Since the major problem with the reference method is the variable collection efficiency of the absorbing reagent, many absorbing systems have been examined.

The one that has given the best results is based upon the addition of small amounts of sodium arsenite to the sampling reagent. Two arsenite systems, which differ only in the type of gas-disbursing devices used, were utilized.

The chemiluminescence instruments operated during the study were beset with many operating problems; however, EPA believes that the chemiluminescence method shows technical promise as an acceptable method to monitor nitrogen dioxide in the ambient air.

The continuous Saltzman method is thought to yield precise and accurate results at high concentrations of nitrogen dioxide (≥0.10 parts per million); however, investigations have shown a negative interference caused by ozone. Further evaluation, especially at lower levels of nitrogen dioxide in ambient air, is needed.

Based on the studies conducted over the past year, EPA believes that three nitrogen dioxide sampling techniques should be considered as proposed methods to replace the current reference method. Specifically, these proposed methods are the arsenite method, using an orifice bubbler; the continuous chemiluminescence method; and the continuous Saltzman method. EPA further believes, however, that one additional year is needed to complete method evaluations and collaborative testing before a new reference method for nitrogen dioxide can be selected.

Accordingly, it is the Administrator's intention, following completion of these additional studies, to propose amendments to 40 CFR 50 to withdraw the current reference method and designate a new one. Technical descriptions of the three current candidate methods, are set forth below. It is anticipated that EPA will propose the selection of a new reference method about March 1974. At that point, EPA will publish a formal proposal, together with supporting data. It is possible although not considered likely at this time, that the method eventually selected may be a method other than those described below.

Interested persons are invited to submit information and comments pertinent to this matter. Submittals should be made, preferably in triplicate to the Environmental Protection Agency, National Environmental Research Center, Research Triangle Park, N.C. 27711, attention: Dr. Sherer. All relevant information and comments received not later than 180 days from the publication of this notice will be considered in the development of a formal proposal concerning the reference method. Comments received by EPA will be available for public inspection during normal business hours at the Office of Public Affairs, 401 M Street SW., Washington, D.C. 20460.

This advance notice of proposed rulemaking is issued under the authority of section 109 of the Clean Air Act, as amended (42 U.S.C. 1857c-4).

Dated May 29, 1973.

ROBERT W. FRI,
Acting Administrator.

It is proposed that part 50, chapter I, title 40, Code of Federal Regulations, be amended as follows:

1. In appendix F, it is proposed to delete the title and description of the reference method for determination of nitrogen dioxide.

2. It is proposed to revise appendix F to set forth one of the following three methods as the reference method for determination of nitrogen dioxide.

TENTATIVE CANDIDATE METHOD FOR THE DETERMINATION OF NITROGEN DIOXIDE IN THE ATMOSPHERE (24-HOUR SAMPLING METHOD)

1. *Principle and applicability.*—1.1 Nitrogen dioxide is collected by bubbling air through a sodium hydroxide-sodium arsenite solution to form a stable solution of sodium nitrite.[1] The nitrite ion produced during sampling is reacted with phosphoric acid, sulfanilamide, and N-1-naphthylethylenediamine dihydrochloride to form an azo dye and then determined colorimetrically.

1.2 The method is applicable to collection of 24-hour samples in the field and subsequent analysis in the laboratory.

2. *Range and sensitivity.*—2.1 The range of the analysis is 0.02 to 2 μg NO_2/ml (Beers law is obeyed through this range). Above 2.0 μg NO_2/ml dilutions are needed. With 50 ml absorbing reagent and a sampling rate of 200 cm^3/min for 24 hours, the range of the method is 5 to 750 μg/m^3 (0.003 to 0.4 p/m) nitrogen dioxide.

2.2 A concentration of 0.04 μg NO_2/ml will produce an absorbance of 0.02 with 1 cm cells.

3. *Interferences.*—3.1 The interference of sulfur dioxide with the azo dye formation in the colorimetric determination is eliminated by converting it to sulfate ions with hydrogen peroxide befor analysis.[2]

3.2 A slight positive NO interference has been observed at NO_2 levels above 100 μg/m^3 when the NO to NO_2 mole ratio is 3:1 or greater. Studies have shown that NO can increase the NO_2 response by 3 to 15 percent at high NO and NO_2 levels.[2]

4. *Precision, accuracy, and stability.*—4.1 Relative standard deviation of 5 percent and 6 percent can be expected at nitrogen dioxide concentrations of 40 μg/m^3 and 60 μg/m^3, respectively, based on an automated analysis of samples collected from a standard test atmopshere. Precision would probably be different when the analysis is performed manually.

4.3 Colected samples are stable for

4.3 Collected samples are stable for at least 6 weeks.

5. *Apparatus.*—5.1 Sampling. See figure F1.

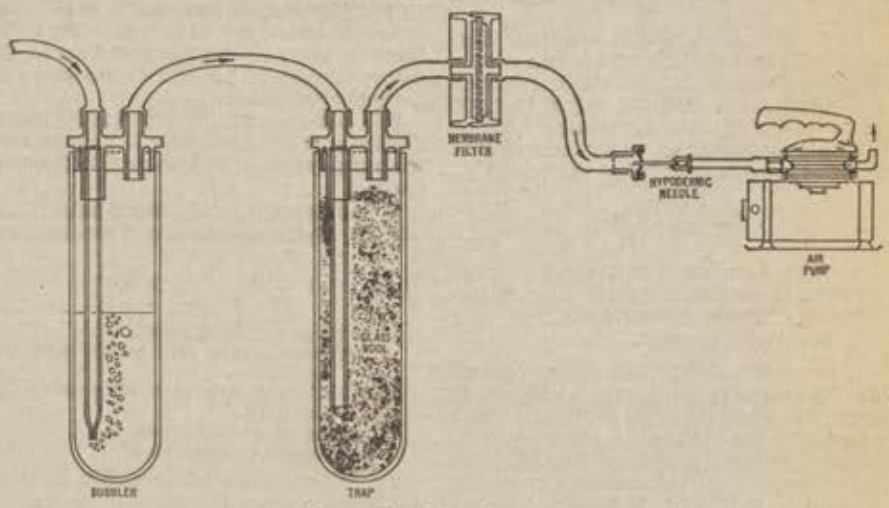


FIGURE F1.—Sampling train.

5.1.1 Absorber. Polypropylene tubes 164 by 32 mm, equipped with polypropylene two-port closures. Calibrate the absorber tube by adding exactly 50 ml of distilled water to the tube, then scribe a mark at the top of the liquid level. Rubber stoppers cause high and varying blank values and should not be used. The gas dispersion tube—a glass tube with the bubbler end drawn out to 0.6 ± 0.2 mm i.d. and approximately 152 mm long—is used. The dispersion tube should be positioned so as to allow a clearance of 6 mm from the bottom of the absorber.

5.1.2 Probe. Teflon, polypropylene, or glass tube with a polypropylene or glass funnel at the end.

5.1.3 Flow control device. Calibrated 27-gauge hypodermic needle, three-eighths of an inch long to maintain a flow of approximately 200 cm^3/min. The needle should be protected by a membrane filter placed between the glass wool trap and the needle. Change the filter after collecting 10 samples.

5.1.4 Air pump. Capable of maintaining a pressure differential of at least 0.6 atm across the flow control device.

5.1.5 Calibration equipment. Flowmeter for measuring airflows up to ap-

[1] Christie, A. A., Lidzey, R. G., and Radford, D. W. F., Analyst, 95, 519 (1970).

[2] Jacobs, M. B., and Hochheiser, S., "Continuous Sampling and Ultramicro-determination of Nitrogen Dioxide in Air," *Anal. Chem.* 30, 426 (1958).

[3] Unpublished results, Environmental Protection Agency, Research Triangle Park, N.C.

proximately 275 cm³/min within ±2 percent, stopwatch, and precision wet test meter (1 liter/revolution).

5.2 Analysis.

5.2.1 Volumetric flasks. 50, 100, 200, 250, 500, 1,000 ml.

5.2.2 Graduated cylinder. 1,000 ml.

5.2.3 Pipets. 1, 2, 5, 10, 15 ml volumetric; 2 ml, graduated in 1/10 ml intervals.

5.2.4 Test tube.

5.2.5 Spectrophotometer of colorimeter. Capable of measuring absorbance at 540 nm. Bandwidth is not critical.

6. *Reagents.*—6.1 Sampling.

6.1.1 Absorbing reagent. Dissolve 4.0 g sodium hydroxide (ACS reagent grade) in distilled water, add 1 g of sodium arsenite (ACS reagent grade) and dilute to 1,000 ml with distilled water.

6.2 Analysis.

6.2.1 Sulfanilamide. Dissolve 20 g sulfanilamide in 700 ml distilled water. Add, with mixing, 50 ml concentrated phosphoric acid (85 percent ACS reagent grade) and dilute to 1,000 ml. This solution is stable for a month if refrigerated.

6.2.2 NEDA solution. Dissolve 0.5 g N-1-naphthylethylenediamine dihydrochloride (NEDA) in 500 ml of distilled water. This solution is stable for a month if refrigerated and protected from light.

6.2.3 Hydrogen peroxide. Dilute 0.2 ml of 30 percent hydrogen peroxide to 250 ml with distilled water. This solution may be used for a month if protected from light.

6.2.4 Standard nitrite solution. Dissolve sufficient desiccated sodium nitrite ($NaNO_2$, assay of 97 percent or greater) and dilute with distilled water to 1,000 ml so that a solution containing 1,000 μg NO_2/ml is obtained. The amount of $NaNO_2$ to use is calculated as follows:

$$G=\frac{1.500}{A}\times 100$$

G = Amount of $NaNo_2$ g.
1.500 = Gravimetric factor in converting NO_2 into $NaNO_2$.
A = Assay, percent.

7. *Procedure.*—7.1 Sampling. Assemble the sampling apparatus as shown in figure F1. Add exactly 50 ml of absorbing reagent to the calibrated absorber. Disconnect funnel, insert calibrated flowmeter, and measure flow before sampling denoted as F_1 in 9.1.1. If flow rate before sampling is less than 95 percent of needle calibration, check the system for leaks and change the filters if necessary. Remove flowmeter and replace funnel. Sample for 24 hours from midnight to midnight if possible and measure flow at end of sampling period denoted as F_2.

7.2 Analysis. Replace any water lost by evaporation during sampling by adding distilled water until level reaches calibration mark. Pipet 10 ml of the collection sample into a test tube. Add 1.0 ml hydrogen peroxide solution, 10.0 ml sulfanilamide solution, and 1.4 ml NEDA solution with thorough mixing after the addition of each reagent. Prepare a blank in the same manner with 10 ml absorbing reagent. After a 10-minute color-development interval, measure the absorbance at 540 mm against the blank. Read μg NO_2/ml from standard curve (§ 8.2). Samples with an absorbance greater than that obtained with the 2.0 μg/ml standard should be diluted with the absorbing reagent until the absorbance of the sample is within the range of the calibration curve.

8. *Calibration and efficiencies.*—8.1 Sampling.

8.1.1 Calibration of flowmeter. With a wet test meter and a stopwatch, determine the rates of airflow (cm³/min) through the flowmeter at several ball positions. Plot ball positions versus flow rates.

8.1.2 Calibration of hypodermic needle. Connect the calibrated flowmeter, the needle to be calibrated, and the source of vacuum in such a way that the direction of airflow through the needle is the same as in the sampling train (fig. 1). Read the position of the ball and determine flow rate in cm³/min from the calibration chart prepared in 8.1.1. Reject all needles not having flow rates between 190 and 210 cm³/min before sampling.

8.2 Calibration curve. Dilute 5.0 ml of the 1,000 μg NO_2/ml solution to 200 ml with absorbing reagent. This solution contains 25 μg NO_2/ml. Pipet 1, 2, 5, and 15 ml of the 25 μg NO_2/ml solution into 50-, 50-, 100-, and 250-ml volumetric flasks and dilute to the mark with absorbing reagent. The solutions contain 0.50, 1.00, 1.25, and 1.50 μg NO_2/ml, respectively. Run standards as instructed in 7.2. Plot absorbance versus μg NO_2/ml. When samples are obtained with lower levels prepare additional standard in the range of 0.01 to 0.5 μg NO_2/ml and run as indicated above.

8.3 Efficiencies. The overall average efficiency of the method is 85 percent over the range of 50 to 750 μg/m³ NO_2 concentration.

9. *Calculation.*—9.1 Sampling.

9.1.1 Calculate volume of air sampled.

$$V=\frac{F_1+F_2}{2}\times T\times 10^{-6}$$

V = Volume of air sampled, m³.
F_1 = Measured flow rate before sampling, cm³/min.
F_2 = Measured flow rate after sampling, cm³/min.
T = Time of sampling, min.
10^{-6} = Conversion of cm³ to m³.

9.2 Calculate the concentration of nitrogen dioxide as μg NO_2/m³.

$$\mu g\ NO_2/m^3=\frac{(\mu g\ NO_2/ml)\times 50}{V\times 0.85}$$

50 = Volume of absorbing reagent used in sampling, ml.
V = Volume of air sampled, m³.
0.85 = Collection efficiency.

9.2.1 If desired, concentration of nitrogen dioxide may be calculated as p/m NO_2.

$$p/m=(\mu g\ NO_2/m^3)\times 5.32\times 10^{-6}$$

TENTATIVE METHOD FOR THE CONTINUOUS MEASUREMENT OF NITROGEN DIOXIDE (COLORIMETRIC)

1. *Principle and applicability.*—1.1 This method is based on a specific reaction of nitrite ion (NO_2^-) with diazotizing-coupling reagents to form a deeply colored azodye which is measured colormetrically. The nitrogen dioxide (NO_2) in the ambient air is converted to nitrite ion (NO_2^-) upon contact with an absorbing solution containing the diazotizing-coupling reagents. The absorbance of the azodye is directly proportional to the concentration of NO_2 absorbed.

1.2 This method is applicable to the measurement of NO_2 at concentrations in the ambient air from 18.8 μg/m³ to 1880 μg/m³ (0.01–1 p/m).

2. *Range.*—2.1 A wide variety of ranges is possible. A nominal range of 0 to 1880 μg/m³ (0 to 1 p/m) with nonlinear response is quite common for ambient monitoring. Recently developed instruments are capable of giving linear response in ranges of 0 to 376 μg/m³ (0 to 0.2 p/m) and 0 to 940 μg/m³ (0 to 0.5 p/m).

3. *Interferences.*—3.1 Interferences from other gases that might be found in the ambient air have been reported to be negligible; [1] however, most interferent studies have been done on manual procedures which may not be applicable to continuous methods. Recent studies indicate that ozone produces a negative interference as follows: Ratio of NO_2 to ozone 1:1=5.5 percent, 2:1=19 percent and 3:1=32 percent.

4. *Apparatus.*—4.1 *General description.*—Sample air is drawn through a gas/liquid contact column at an accurately determined flow rate countercurrent to a controlled flow of absorbing reagent. All sample inlet lines prior to the absorber column should be constructed of either glass or Teflon. The absorber must be carefully designed and properly sized because NO_2 is somewhat difficult to absorb. Sufficient time is allowed for full color development, and then the colored solution is passed through a colorimeter where the absorbance is measured continuously at about 550 nm.

4.2 *Installation.*—Instruments should be installed on location and demonstrated, preferably by the manufacturer, to meet or exceed manufacturer's specifications and those described in this method.

4.3 *Absorbing solution.*—The two most widely used absorbing solutions for this procedure are the Griess-Saltzman [2] reagent and the Lyshkow [3] modification of the Griess-Saltzman reagent. Either of these is acceptable. The composition of these solutions is as follows:

(1) Griess-Saltzman. 0.5 g. sulfanilic acid, 50 ml glacial acetic acid, and 50 ml. of 0.1 percent N-(1-naphthyl)-ethylenediamine dihydrochloride diluted to 1 liter with deionized water.

(2) Lyshkow. 1.50 g. sulfanilamide, 15 g. tartaric acid, 0.05 g. N-(1-naphthyl)-ethylenediamine dihydrochloride, 0.05 g. 2-naphthol 3,6 disulfonic acid disodium salt, and 0.25 ml Kodak photoflow (as a

[1] Saltzman, B. E., "Colorimetric Micro Determination of Nitrogen Dioxide in the Atmosphere," Anal. Chem. 26, 1949 (1954).

[2] Saltzman, B. E., "Modified Nitrogen Dioxide Reagent for Recording Air Analyzers," Anal. Chem. 32, 135 (1960).

[3] Lyshkow, N. A., "A Rapid Sensitive Colorimetric Reagent for Nitrogen Dioxide in Air," JAPCA 15:10, 481 (1965).

wetting agent) diluted to 1 liter with deionized water.

5. *Calibration.*—5.1 *Permeation tube method.*—Atmospheres containing accurately known amounts of NO_2 at levels of interest can be prepared using permeation tubes. In the system for generating these atmospheres the permeation tube emits NO_2 gas at a known constant rate, provided the temperature of the tube is held constant (±0.1°C) and provided the tube has been accurately calibrated at the temperature of use. The NO_2 gas permeating from the tube is carried by a low flow of dry inert gas to a mixing chamber where it is accurately diluted with dry NO_2 free air to the level of interest. Systems for preparation of standard atmospheres have been described in detail by O'Keeffe and Ortman,[4] Scaringelli, O'Keeffe, Rosenberg and Bell,[5] and Scaringelli, Rosenberg and Rehme.[6] Commercial calibration systems using the permeation tube technique are now available.

5.1.1 *Preparation of standard atmospheres.*—Permeation tubes may be prepared or purchased. Scaringelli, O'Keeffe, Rosenberg, and Bell,[5] give detailed explicit directions for permeation tube calibration. Tube permeation rates from 0.2 to 3.0 μg/min, inert gas flow of about 50 ml per minute and dilution flow rates from 1 to 20 l/min, conveniently give standard atmospheres containing desired levels of NO_2 (9.4 to 1880 μg/m³). The concentration of NO_2 in any standard atmosphere can be calculated as follows:

$$C=\frac{P\times 10^3}{R_d+R}$$

sampling. Plot the concentration of NO_2 in microgram/cubic meter (x axis) against instrument response (y axis), draw the line of best fit.

6. *Procedure.*—6.1 Calibrate the instrument as described in 5. For specific operating instructions, refer to the manufacturer's manual. The instrument should be calibrated dynamically at least once per month. Static calibration checks are recommended daily or at least once per week. Most instruments have a static calibration mode through which sodium nitrite standard solutions can be introduced.

7. *Calculations.*—7.1 Determine the concentration directly from the calibration curve. No calculations are necessary.

7.2 NO_2 concentrations in micrograms per cubic meter are converted to parts per million as follows:

$$p/m\ NO_2=\frac{\mu g/NO_2/m^3}{1880}{}^{7}$$

TENTATIVE METHOD FOR THE CONTINUOUS MEASUREMENT OF NITROGEN DIOXIDE (CHEMILUMINESCENT)

1. *Principle and applicability.*—1.1 Atmospheric concentrations of nitric oxide (NO) can be measured by the chemiluminescent reaction of ozone with nitric oxide at reduced or near atmospheric pressure.[1] Nitrogen dioxide (NO_2) is measured as nitric oxide in the system after conversion of nitrogen dioxide to nitric oxide (NO).[2,3] Air samples are drawn directly into the analyzer to establish a nitric oxide response; then a switching valve directs the sample air through the converter where the NO_2 is converted to NO. The photomultiplier measures the light energy resulting from the chemiluminescent reactions of NO and O_3. By subtracting the NO signal from the NO_x signal, the amount of NO_2 is determined. The subtractive process is accomplished electronically. Total time for both measurements is less than a minute.

1.2 The method is applicable to the measurement of nitrogen dioxide at concentrations in the atmosphere from 9.4 to 18,800 μg/m³ (0.005–10 p/m).

2. *Range and lower detectable limit.*—2.1 A wide variety of ranges are possible in the measurement of nitrogen dioxide. Recommended ranges are 0–376 μg/m³ (0–0.2 p/m), 0–990 μg/m³ (0–0.5 p/m), 0–1,880 μg/m³ (0–1 p/m), 0–3760 μg/m³ (0–2 p/m), and 0–18,800 μg/m³ (0–10 p/m). Separate range selectors should be made available for NO, NO_x, and NO_x if possible. These higher ranges are included because NO_x concentrations often exceed 1 p/m.

2.2 The lower detectable limit of the chemiluminescent method for the measurement of nitrogen dioxide at range (0–376 μg/m³) is 9.4 μg/m³ (0.005 p/m).

3. *Interferences.*—3.1 The chemiluminescent detection of NO with ozone is not subject to interference from any of the common air pollutants such as O_3, NO_x, CO, NH_3, and SO_x.

3.2 When the instrument is operated in the NO_x mode any compounds which may be oxidized to NO in the thermal NO_x converter are potential interferences. The principal compound of concern is ammonia; however, this is not an interference for converters operated at less than 300°C. Unstable nitrogen compounds, such as PAN and organic nitrites decompose thermally to form NO and may represent minor interferences in some polluted atmospheres.

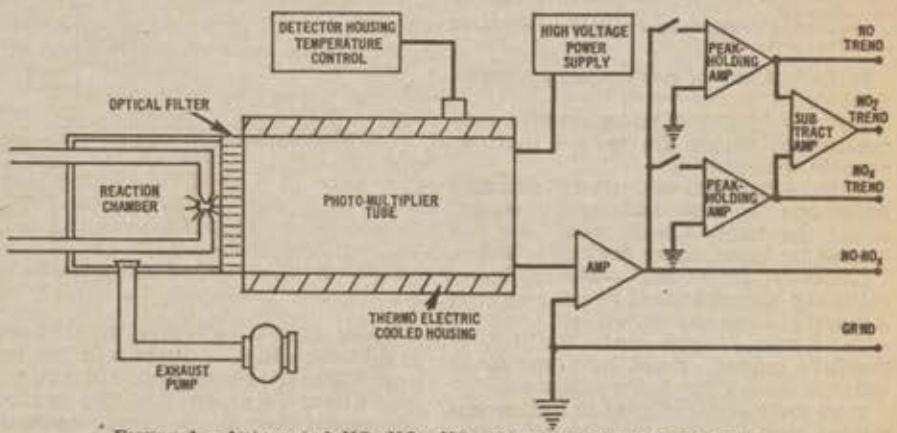


FIGURE 1.—Automated NO, NO_2, NO_x chemiluminescent analyzer.

4. *Apparatus.*—4.1 *General description.*—Most analyzers consist of a particulate filter, thermal converter,[3] ozone generator, reaction chamber, optical filter, photomultiplier tube, and vacuum pump. See figure 1 for a general schematic of the chemiluminescent analyzer.

5. *Reagents.*—5.1 *Oxygen.*—A cylinder of extra dry oxygen is recommended as a source for the generation of ozone.

6. *Calibration.*—6.1 Refer to addenda C.

7. *Procedure.*—7.1 Sampling ambient air is accomplished by following the procedure described in 6.1. The sample is pulled into the instrument by a sample pump or by vacuum from the vacuum pump used in the detector. Ozonized oxygen at a constant flow is drawn into the detector. Figure 1 shows a typical flow

[4] O'Keeffe, A. E. and Ortman, G. C., "Primary Standards for Trace Gas Analysis," Anal. Chem. 38, 760 (1966).

[5] Scaringelli, F. P., O'Keeffe, A. E., Rosenberg, E., and Bell, J. P., "Permeation of Known Concentrations of Gases and Vapors with Permeation Devices Calibrated Gravimetrically," Anal. Chem. 42, 871 (1970).

[6] Scaringelli, F. P., Rosenberg, E., and Rehme, K. A., "Comparison of Permeation Tubes and Nitrite Ion as Standards for the Colorimetric Determination of Nitrogen Dioxide," Environ. Sci. Tech. 4, 924–929 (1970).

[7] This factor represents the concentration of NO_2 in μg/m³ equivalent to 1 p/m NO_2 by volume. The figure was generated for 25° C and 760 mm Hg.

[1] Contijn, A., Sabadell, A. J., and Ronco, R. J., "Homogeneous Chemiluminescent Measurement of Nitric Oxide with Ozone," Anal. Chem. 42:6, 575 (1970).

[2] Hodgeson, J. A., Bell, J. P., Rehme, K. A., Krost, K. J., and Stevens, R. K., "Application of a Chemiluminescent Detector for the Measurement of Total Oxides of Nitrogen and Ammonia in the Atmosphere." Proceedings of the Joint Conference on Sensing of Environmental Pollutants, Palo Alto, Calif., Nov. 8, 1971. (American Institute of Aeronautics and Astronautics, New York, N.Y.), paper No. 71-1067.

[3] Hodgeson, J. A. Rehme, K. A., Martin, B. E., and Stevens, R. K., "Measurements for Atmospheric Oxides of Nitrogen and Ammonia by Chemiluminescence." Presented at the Air Pollution Control Association Meeting, Miami, Fla., June 1972, paper No. 72-12.

[4] Stevens, R. K., and Hodgeson, J. A., "Application of Chemiluminescent Reactions to the Measurement of Air Pollutants," Anal. Chem., April issue 1973.

diagram. For exact operating procedures refer to manufacturer's instruction manual.

8. *Calculation.*—8.1 Concentrations of NO and NO_2 found in the atmosphere can be obtained by referring directly to the individual calibration curves.

ADDENDA

A. Minimum performance specifications for atmospheric analyzers for nitrogen dioxide:

	Units [1]	Colorimetric	Chemiluminescent
Range [2]	p/m	0-0.5	0-0.5
Noise	p/m	0.005	0.005
Lower detectable limit	p/m	0.01	0.01
Interference equivalent:			
Each interferent	p/m	±0.02	±0.02
Total interferent	p/m	0.04	±0.04
Zero drift:			
12 Hour [3]	p/m	±0.02	±0.02
24 Hour	p/m	±0.02	±0.02
Span drift	p/m	±0.02	±0.02
Lag time	min	20	0.5
Rise time, 95%	min	15	1.0
Fall time, 95%	min	15	1.0
Precision:			
20% of upper range limit.	p/m	0.02	0.02
80% of upper range limit.	p/m	0.03	0.03

[1] To convert from p/m to $\mu g/m^3$ at 25° C and 760 mm, multiply by 1,880.
[2] No performance test required. All other performance specifications are tested on instruments operating in the range specified.
[3] Determined by measuring zero gas under conditions of continuous operation.

B. Definitions of performance specifications:

Range.—Minimum and maximum concentrations which the system shall be capable of measuring.

Noise.—Spontaneous, short duration deviations in the instrument output about the mean output, which are not caused by input concentration changes.

Lower detectable limit.—The minimum pollutant concentration which produces a signal of twice the noise level.

Interference equivalent.—Positive or negative output caused by a substance other than the one being measured.

Zero drift.—The change in instrument output over a stated time period of unadjusted continuous operation, when the input concentration of pollutant is zero.

Span drift.—The change in instrument output over a stated time period of unadjusted continuous operation, when the input pollutant concentration is a stated upscale value.

Lag time.—The time interval between a step change in input concentration at the instrument inlet to the first observable corresponding change equal to twice the noise in the instrument output.

Rise time.—The time interval between initial response and 95 percent of final response after a step increase in input concentration.

Fall time.—The time interval between initial response and 95 percent of final response after a step decrease in input concentration.

Precision.—Variation about the mean of repeated measurements of the same concentration. This variation is expressed as one standard deviation about a mean.

C. Method for the calibration of NO, NO_2, and NO_x analyzers by gas-phase titration:

1. *Principle and Applicability.*—1.1 The following is a gas phase technique for the dynamic calibration of ambient air monitors for nitric oxide (NO), nitrogen dioxide (NO_2), total oxides of nitrogen (NO_x) analyzers. The technique is based upon application of the rapid gas phase reaction between NO and O_3 to produce a stoichiometric quantity of NO_2.[1] [2]

$$NO + O_3 = NO_2 + O_2 \quad k = 1.0 \times 10^7 \text{ liters moles}^{-1} \text{ sec}^{-1}$$

The quantitative nature of the reaction is used in a manner such that, knowing the concentration of one component, the concentrations of the other two are determined.

Nitric oxide from a calibrated cylinder of NO in N_2 (50–100 p/m) is diluted with a constant flow of clean air to provide NO concentrations at the exit manifold in the range from 0.05 to 1 p/m. Upstream of the point of NO addition, the clean air stream passes through an ozonier,[3] which produces variable ozone concentrations from 0 to 1 p/m at the sample manifold. The mixing point of ozonized air with NO is shown in figure 1. Between the mixing point and the sample manifold, a reaction vessel is located which provides a residence time long enough for quantitative reaction to occur when O_3 concentrations up to 75 percent of the initial NO concentration are added.

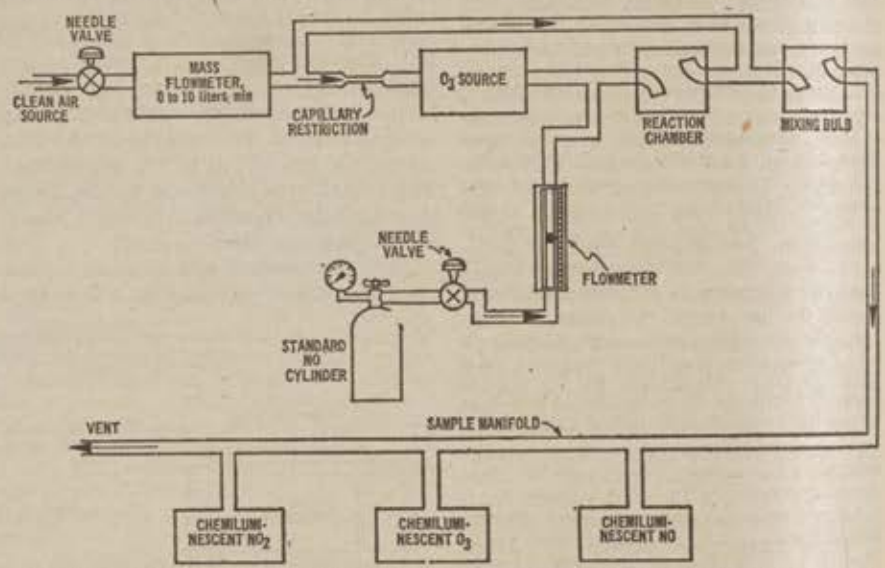


FIGURE 2.—Flow scheme for calibration of NO, NO_2, NO_x, and O_3 monitors by gas-phase titration.

Upstream of the ozonizer, the airstream is split such that 10 percent of the flow passes through the O_3 source and 90 percent through a bypass line. The ozonized 10 percent flow mixes directly with the NO stream and recombines with the 90 percent bypass flow downstream of the reaction vessel. The stream is split in order to produce locally high concentrations of O_3 and NO in the reaction chamber ($[O_3]$, reaction chamber $= 10 \times [O_3]$, manifold), which in turn provides a quantitative reaction within a small volume. The same concentrations are produced at the manifold regardless of the ration of bypass flow to source flow.

When excess NO is present, the amount of O_3 added is equivalent to the amount of NO consumed and equivalent to the concentration of NO_2 formed. This is the fundamental interrelation among concentrations for the three gases.

An outline of the general calibration scheme follows. The standard cylinder of NO in N_2 is initially recalibrated using gas phase titration (GPT) with ozone concentrations which have been analyzed by iodometry (see § 7.1 for details). An acceptable alternative method, not described, for cylinder calibration would be my comparison of NO_2 concentrations produced by gas phase titration with the output of a gravimetrically calibrated permeation tube. Once the NO concentration in the cylinder has been confirmed, this cylinder may be used over its lifetime to provide a working standard for routine calibrations.

In routine calibration, NO analyzers are calibrated by dynamic flow dilution of the cylinder gas. To calibrate NO_2 and O_3 analyzers, a constant concentration of NO at approximately 1 p/m is produced in the flow system. Ozone is added in increments from the variable O_3

[1] J. A. Hodgeson, R. E. Baumgardner, B. E. Martin, and K. A. Rehme, "Stoichiometry in the Neutral Iodometric Procedure for Ozone by Gas-Phase Titration with Nitric Oxide," Anal. Chem. 43, 1123 (1971).

[2] K. A. Rehme, B. E. Martin and J. A. Hodgeson, "The Application of Gas-Phase Titration in the Simultaneous Calibration of NO, NO_2, NO_x, and O_3 Atmospheric Monitors," presented at the 164th ACS national meeting, New York City, September 1972.

[3] J. A. Hodgeson, R. K. Stevens, and B. E. Martin, "A Stable Ozone Source Applicable as a Secondary Standard for Calibration of Atmospheric Monitors," ISA Transactions 11, 161 (1972).

source. The incremental decreases, observed on the spanned NO detector, are than equivalent to the concentrations produced by the O_3 source and serve to calibrate the source. Since NO_2 produced is equivalent to O_3 consumed, the calibrated O_3 source also becomes a calibrated NO_2 source when NO is present in excess.

1.2 This technique has been primarily designed for the calibration of chemiluminescent analyzers for NO, NO_2, and NO_x. Any detector which has a rapid and linear response to NO could be used as the indicator in the GPT step. Only those type NO_x analyzers which do not respond to NO may be calibrated, since the NO_2 calibration samples will contain a small excess of NO. Colorimetric instruments can be calibrated using this technique if the ozone source is calibrated in accordance with the FEDERAL REGISTER procedure.[7]

2. *Ranges.*—The following procedures are applicable to the generation of calibration samples for NO in the range from 0.01 to 1 p/m for NO and NO_2.

3. *Interferences.*—No other interfering gases are present in calibration samples produced for O_3 and NO. NO_2 analyzers which suffer interference from NO cannot be calibrated by this method, since some NO is present in the NO_2 calibration sample produced.

4. *Precision, accuracy, and stability.*—4.1 *Precision.*—The definition of the term precision as applied to the generation of calibration gases is at present uncertain. However, a given concentration of any of the three gases can be generated from day to day with an estimated reproducibility of ±2 percent.

4.2 *Accuracy.*—The accuracy in the concentrations of the calibration gases produced (NO, NO_2, or O_3) is estimated to be ±3 percent. This is determined by the accuracy of the primary calibration scheme used, in this case iodometric O_3 analysis.

4.3 *Stability.*—The concentrations of calibration gases produced by GPT are stable to within ±1 percent over 1-hour period.

5. *Apparatus.*—Figure 1 is a schematic of the GPT apparatus showing the placement of most of the components listed below.

5.1 *Air flow controller.*—A device capable of maintaing constant airflow; e.g., a differential pressure regulator.

5.2 *Air flowmeters.*—A flowmeter capable of monitoring airflows between 0–10 l/min; also a wet test meter or volumetric soap bubble meter for calibration and absolute flow measurements in this range.

5.3 *Pressure regulator for standard NO cylinder.*—Stainless steel internal parts with Teflon or Kel-F seat.

5.4 *Nitric oxide flowmeters.*—A flowmeter capable of monitoring NO flows between 0–100 cc/min and a 25 cc soap bubble meter for absolute flow measurements in this range. The NO flow must be measured and controlled within an accuracy of ±2 percent.

5.5 *Capillary restriction.*—Glass or stainless steel capillary of sufficient length and inside diameter to allow approximately 1.0 l/min of air to flow through the ozone generator at a total airflow of 10 l/min.

5.6 *Ozone generator.*—The ozone source consists of a quartz tube into which ozone-free air is introduced and then irradiated with a stable low-pressure mercury lamp. The level of irradiation is controlled by an adjustable aluminum sleeve which fits around the lamp. Ozone concentrations are varied by adjustment of this sleeve. At a fixed level of irradiation, ozone is produced at a constant rate. This generator is described completely in reference 3.

5.7 *Reaction chamber and mixing bulb.*—The reaction chamber and mixing bulb volumes are approximately 150 cm^3.

5.8 *Sample manifold.*—A multiport all-glass manifold is recommended. All connections in the calibration system should be glass or Teflon.

5.9 *Nitric oxide detector.*—A nitric oxide monitor is used as an indicator in the calibration procedure. The detector should be of the chemiluminescent type which is based on the light producing reaction between NO_3 at reduced[4,5] or atmospheric[6] pressure. Detectors of this type are available commercially from several companies.

5.10 *Iodometric calibration apparatus.*—The iodometric apparatus required for the primary calibration of the NO cylinder is described in the FEDERAL REGISTER.[7]

6. *Reagents.*—6.1 *Nitric oxide standard cylinder.*—Cylinder containing 100 p/m NO in N_2 with less than 1 p/m NO_2.

6.2 *Clean air supply.*—Cylinder air or purified air containing no more than 0.002 p/m of NO, NO_2, and O_3.

7. *Procedure.*—7.1 *Primary calibration of the NO cylinder.*

7.1.1 *Ozone generator calibration.*—A multipoint calibration of the ozone generator is obtained using the neutral-buffered KI procedure as described in the FEDERAL REGISTER.[7]

7.1.2 *Gas phase titration.*—The NO concentration in the cylinder is determined as follows: With the NO flow off, set the clean air flow at a value of approximately 5 l/min, measure and record the absolute airflow, F_o. If a 100-p/m range is available, span the NO monitor by sampling directly from the output of the 100-p/m NO cylinder. If a 100-p/m range is not available, generate approximately 1.0 p/m NO by dilution and span the instrument on a 0–1 p/m range. After the NO response on the NO detector has stabilized, record the initial detector reading and then add approximately 0.1 p/m O_3 by opening the sleeve on the ozone generator. Allow the NO response to stabilize and record the resultant detector reading. Adjust sleeve to obtain 0.2 p/m O_3 and allow NO response to stabilize. Continue this procedure until up to 0.8 p/m O_3 has been added in a stepwise fashion.

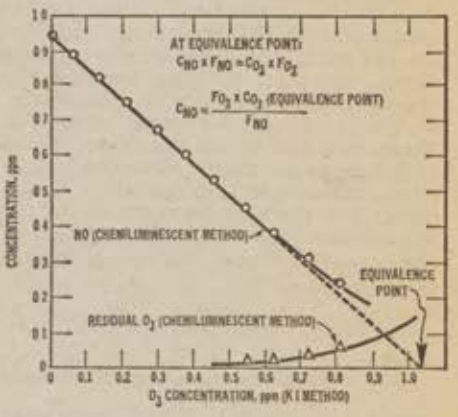
7.1.3 *Calculation.*—Plot the NO detector readings in pm (y axis) versus O_3 concentration added (x axis). Draw a straight line from the y axis through the linear portion of the titration curve and extrapolate to the x axis. (See fig. 2 for example.) The concentration at the x axis intercept, C'_o is the O_3 concentration equivalent to the initial diluted NO concentration. The cylinder NO concentration is determined as follows:

$$C_{NO} = \frac{F_o \times C'_o}{F_{NO}}$$

where:

C_{NO} = Cylinder NO concentration, p/m.
F_{NO} = Measured NO flow, cc/min.
C'_o = Equivalence point O_3 concentration, p/m.
F_o = Total clean air flow, cc/min.

FIGURE 3.—Gas-phase titration of NO with O_3.



7.2 *Procedure for routine calibration of NO, NO_2, and NO_x monitors.*—The following procedure is recommended for routine calibration:

7.2.1 *Zero adjustment.*—Allow all instruments to sample clean air until a stable response is obtained. Clean air supply should contain no more than 0.002 p/m of NO, NO_2, and O_3. After the response has stabilized, make proper zero adjustment.

7.2.2 *Calibration of NO monitors (0–1.0 p/m range).*—Span the NO instruments on a 0 to 1.0 p/m range as follows. Generate a NO concentration in the 0.9 to 1.0 p/m range by flow dilution. The flow rate of NO added must be measured accurately, preferably with a soap bubble meter in line (i.e., meter the NO flow into

[7] Environmental Protection Agency, "Part 50—National Primary and Secondary Ambient Air Quality Standards," FEDERAL REGISTER, vol. 36, No. 228, pp. 22384–22397, Nov. 25, 1971.

[4] A. Fontijn, A. J. Sabadell, and R. J. Ronco, "Homogeneous Chemiluminescent Measurement of Nitric Oxide with Ozone," Anal. Chem. 42, 575 (1970).

[5] D. H. Stedman, E. E. Daby, F. Stuhl, and H. Niki, "Analysis of Ozone and Nitric Oxide by a Chemiluminescent Method in Laboratory and Atmospheric Studies of Photochemical Smog," J. Air Poll. Control Assoc. 22, 260 (1972).

[6] J. A. Hodgeson, K. A. Rehme, B. E. Martin, and R. K. Stevens, "Measurements for Atmospheric Oxides of Nitrogen and Ammonia by Chemiluminescence," preprint, presented at 1972 APCA meeting, Miami, Fla., June 1972, paper No. 72-12.

[7] Environmental Protection Agency, "Part 50—National Primary and Secondary Ambient Air Quality Standards," FEDERAL REGISTER, vol. 36, No. 228, pp 22384–22397, Nov. 25, 1971.

the bubble meter and from the bubble meter into the system). After accurately measuring the NO flow, remove the bubble meter and meter the NO flow directly into the system. Calculate the exact NO concentration added by:

$$[NO]=\frac{F_{NO}\times C_{NO}}{F_T}$$

where

$[NO]$ = Diluted NO concentration, p/m.
C_{NO} = Cylinder NO concentration, p/m.
F_{NO} = NO flow rate, cc/min.
F_T = Total flow at manifold, cc/min. $= F_{NO}+F_a$.
F_a = Total clean air flow.

After the NO instrument response has stabilized, adjust the instrument span control until the instrument output reads directly the concentration calculated above. Decrease the NO flow rate to yield a decreased NO concentration. Calculate the concentration added and record the NO instrument response. Repeat at several concentration values in the 0 to 1.0 p/m range. Plot instrument response versus calculated NO concentrations and draw the NO calibration curve. If the initial instrument span is done accurately, direct readout of concentration should be possible without reference to the calibration curve.

7.2.3 *Calibration of NO_x monitors (0–0.5 p/m range).*—Adjust the NO flow rate to establish 1.00 p/m NO as measured on the NO monitor. Open the sleeve on the ozone generator to add enough O_3 to decrease the NO response to 0.5 p/m. Note and record the sleeve setting on the ozone generator. This results in the generation of 0.5 p/m NO_x which is used to span the NO_x instruments. Allow the response of each NO_x instrument to stabilize and adjust the span controls to give a direct readout of 0.5 p/m. Decrease the added O_3 concentration by adjustment of the sleeve on the ozone generator. Again, note and record the sleeve setting on the ozone generator. Allow the instrument responses to stabilize before measuring. The decrease in response on the NO monitor yields the concentration of NO_x generated and the ozone source concentration.

$$[NO_2]_i=[O_3]_i=[NO]_o-[NO]_i$$

where

$[NO]_o$ = Initial NO concentration measured on NO monitor.
$[NO]_i$ = NO concentration after O_3 addition.
$[NO]_i$ = Resultant NO_2 concentration.
$[O_3]_i$ = Added O_3 concentration.

Repeat at several added O_3 concentrations to obtain a multipoint calibration in the 0–0.5 p/m range. Plot the NO_x instrument response versus the NO_2 concentration as determined above and draw the NO_2 calibration curve.

[FR Doc.73-11168 Filed 6-7-73;8:45 am]

[40 CFR Part 52]

APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

Proposed Reclassification of Air Quality Control Regions

On April 30, 1971 (36 FR 8186), the Administrator of the Environmental Protection Agency (EPA) promulgated national ambient air quality standards (40 CFR, pt. 50) for several air pollutants and designated reference methods for the measurement of ambient air concentrations of the pollutants involved. On June 14, 1972 (37 FR 11826), the Administrator stated that the reference method for measurement of nitrogen dioxide (appendix F to 40 CFR, pt. 50) was suspected of being unreliable. Since EPA's classification of air quality control regions (40 CFR, pt. 52) for the purpose of providing guidance to the States in developing plans for implementation of the national standards was, in most cases, based on measurements made with the reference method, EPA has reassessed its classification in light of data gathered over the past year. Of 47 air quality control regions originally classified priority I, EPA is now proposing to reclassify 43 as priority III and to retain the priority I classification in four cases. Because there are conflicting data on nitrogen dioxide levels in two of the latter cases, implementations of nitrogen dioxide control measures would not be required at this time.

The proposed reclassification reflects EPA's finding that measurements made with the reference method generally overestimated nitrogen dioxide concentrations. Based on this finding, EPA has concluded that nitrogen dioxide currently does not represent a widespread air pollution problem. Accordingly, EPA has made a reappraisal of the justification for the statutory requirement that light-duty motor vehicle emissions of nitrogen oxides be reduced by 90 percent from 1971 levels. The original justification relied upon an estimate of needed emission control in the worst case; i.e., Los Angeles. It was assumed, however, that there were many other areas with high nitrogen dioxide concentrations. EPA's measurements over the past year contradict that assumption. Furthermore, an analysis based on these new data indicates that such stringent control of motor vehicle emissions is not needed nationally for attainment or maintenance of the national ambient air quality standard.

Finally, because the national ambient air quality standard for nitrogen dioxide is based largely on an epidemiological study in which measurements were made with the reference method, EPA also has addressed the question of whether the original measurements were representative of actual exposure to nitrogen dioxide among the subjects of the study. Based on this investigation, EPA has concluded that the original measurements were, in fact, representative of actual exposure.

EPA's analysis of these matters and its findings and conclusions are described below in somewhat greater detail so that all interested parties will have an opportunity to review and comment on them. EPA is particularly interested in receiving comments on the motor vehicle emission control implications of this analysis. The only rulemaking actually proposed today is a reclassification of air quality control regions, as set forth below, and a revision of requirements applicable to the development of States' control strategies for nitrogen dioxide, as set forth in a separate notice in this issue of the FEDERAL REGISTER. An advance notice of a proposal to designate one of three candidate methods as the Federal reference method, in lieu of the current reference method, is also set forth in a separate notice. It is the Administrator's intention to consider all comments submitted in response to these notices before he makes a final determination on any of the matters discussed herein.

REFERENCE METHOD

EPA's reevaluation of the reference method is discussed in some detail elsewhere in this issue of the FEDERAL REGISTER. Very briefly, it has indicated that it is deficient in two respects. First, it overestimates nitrogen dioxide concentrations at low levels and underestimates them at high levels because of the variable collection efficiency of the absorbing reagent, which is dependent upon the nitrogen dioxide concentration in the air sample. Second, the method is subject to positive interference by nitric oxide. Since the variable collection efficiency problem cannot be resolved, this method can no longer serve as the reference method. In a separate notice in this issue of the FEDERAL REGISTER, three other measurement methods, i.e., arsenite, chemiluminescence, and Saltzman, are proposed for consideration as candidates for designation as a new reference method.

AQCR RECLASSIFICATION

Based on measurements made with the reference method for measurement of nitrogen dioxide, the Administrator classified 47 air quality control regions (AQCRs) priority I with respect to nitrogen dioxide. An AQCR was classified priority I if the annual average was 110 micrograms per cubic meter or greater.

Over the past year, EPA has continued making measurements with the current reference method and other nitrogen dioxide measurement methods in conjunction with the routine activities of the continuous air monitoring program (CAMP) and the national air surveillance network (NASN). Four 24-hour bubbler methods, in addition to the current reference method (which is a 24-hour bubbler method), were used at approximately 200 NASN sampling sites for various periods. Chemiluminescence instruments, which are continuous samplers, were placed in 41 AQCRs originally classified priority I with respect to nitrogen dioxide; the sites at which these instruments were placed usually were not the NASN sites at which the arsenite instruments were placed. Data using the Saltzman continuous method were also collected at each of the six CAMP sites. Technical descriptions of these methods appear separately in this issue of the FEDERAL REGISTER.

Table 1 summarizes the measurements made with two of the candidate reference methods (arsenite and chemiluminescence) in AQCRs originally classified

priority I. Tables A–1 and A–2, which appear in appendix A, provide more detailed information. It should be emphasized that the arsenite and chemiluminescence data generally were gathered at different sites and on different days. Also included in table 1 are data on measurements made with the current reference method; these data are presented only for purposes of comparison and are not considered representative of actual nitrogen dioxide concentrations. Table 2 contains data derived from Saltzman measurements made by State and local agencies.

Comparison of the various data presented in tables 1 and 2, in light of the results of EPA's reevaluation of the reference method, indicates that, in most locations, there were not substantial differences among the measurements made with the three methods, i.e., in most places, all measurements were below the national ambient air quality standard of 100 micrograms per cubic meter. In addition, based on limited data derived from measurements made where arsenite and Saltzman instruments were placed at the same sites, there appears to be a reasonable degree of correlation between measurements made with these two methods. These data are presented in table 3.

TABLE 1.—*Nitrogen dioxide concentrations by various methods, 1972, for air quality control regions originally classified priority I* [1]

AQCR No.	AQCR name	States	Nitrogen dioxide concentration (micrograms per cubic meter) arithmetic average for period of operation: FRM [2]	Arsenite [3]	Chemiluminescent
014	Four Corners	Arizona-Colorado-Utah-New Mexico.	47	30	----
015	Phoenix-Tucson	Arizona	159	80	69
018	Memphis	Tennessee-Arkansas-Mississippi.	148	64	31
024	Los Angeles	California	252	182	118
029	San Diego	do	136	63	76
030	San Francisco Bay Area [4]	do	193	85	84
036	Denver [4 5]	Colorado	109	42	110
042	Hartford-New Haven-Springfield.	Connecticut-Massachusetts	125	82	73
043	New York-New Jersey-Connecticut.	New York-New Jersey-Connecticut.	182	100	65
045	Philadelphia	Pennsylvania-New Jersey-Delaware.	197	83	84
047	National Capital [4]	District of Columbia-Maryland-Virginia.	146	88	64
050	Southeast Florida (Miami) [6]	Florida	120	55	53
052	West Central Florida (Tampa)	do	156	56	52
065	Chattanooga	Tennessee-Georgia	125	53	38
066	Atlanta	Georgia	183	80	62
067	Chicago [4]	Illinois-Indiana	238	117	121
068	Dubuque	Iowa-Illinois-Wisconsin	70	30	23
070	St. Louis [4]	Missouri-Illinois	123	79	58
078	Louisville	Kentucky-Indiana	184	87	68
079	Cincinnati	Ohio-Kentucky-Indiana	156	73	61
080	Indianapolis	Indiana	107	61	56
085	Omaha-Council Bluffs	Iowa-Nebraska	113	60	30
115	Baltimore	Maryland	159	96	64
118	Central Massachusetts (Worcester)	Massachusetts	120	71	----
119	Boston	do	132	74	----
120	Providence	Rhode Island-Massachusetts	98	45	----
122	Central Michigan (Grand Rapids)	Michigan	127	59	44
123	Detroit-Port Huron	do	180	80	60
124	Toledo	Ohio-Michigan	139	54	38
131	Minneapolis-St. Paul	Minnesota	57	31	47
151	Northeast Pennsylvania-Upper Delaware Valley (Reading).	Pennsylvania-New Jersey	158	52	60
160	Genesee-Finger Lakes (Rochester)	New York	98	48	26
162	Niagara Frontier (Buffalo)	do	76	32	49
173	Dayton	Ohio	158	64	53
174	Cleveland	do	126	57	53
176	Columbus	do	149	68	52
196	Central Pennsylvania (Johnston)	Pennsylvania	----	25	64
196	South Central Pennsylvania (Lancaster).	do	132	60	36
197	Southwest Pennsylvania (Pittsburgh).	do	177	78	64
214	Corpus Christi-Victoria	Texas	85	43	43
215	Dallas-Fort Worth	do	145	76	47
216	Houston-Galveston	do	137	64	66
220	Wasatch Front (Salt Lake City)	Utah	159	62	114
223	Hampton Roads (Norfolk)	Virginia	123	52	39
225	State Capital (Richmond)	do	171	58	37
229	Puget Sound (Seattle)	Washington	134	47	51
230	Southeast Wisconsin (Milwaukee).	Wisconsin	124	76	----

[1] For data on Clark-Mohave (Las Vegas) AQCR, see table 2.
[2] Federal reference method.
[3] Arsenite data are corrected to reflect 85 percent collection efficiency. Available data indicate that there is 95 percent confidence that the corrected measurements are within ±10 percent of actual nitrogen dioxide concentrations.
[4] All measurements at same site. In other AQCR's, all measurements were not made at the same site.
[5] Originally classified priority III.
[6] City names in parentheses are for identification only.

NOTE.—See appendix for information on site locations and numbers of days of operation.

TABLE 2.—*Nitrogen dioxide concentrations in 1972 as reported by State and local agencies, Saltzman method*

AQCR No.	Air quality control region	Average concentration micrograms per cubic meter
015	Phoenix-Tucson	80
030	San Francisco Bay Area	71
043	New York-New Jersey-Connecticut.[1]	73
043	do	75
043	do	97
043	do	[2] 113
045	Philadelphia	66
045	do	79
047	National Capital	78
047	do	66
047	do	87
047	do	83
047	do	92
047	do	90
115	Baltimore	109
115	do	31
220	Wasatch Front	92
220	do	125
220	do	133
220	do	37
013	Clark-Mohave (Las Vegas)	

[1] Additional data from New York City show values ranging from 38 to 75 μg/m³.
[2] 1971 data.

TABLE 3.—*Relationship between arsenite and Saltzman methods* [1]

Station	Number of paired observations	Average nitrogen dioxide levels		Ratio of Saltzman to arsenite	Correlation coefficient
		Saltzman	Arsenite [2]		
Chicago Camp [3]	19	104	122	0.9	0.85
Cincinnati Camp	7	66	79	.8	.92
Denver Camp	8	76	90	.8	.85
Durham Camp [4]	10	24	62	.4	.58
District of Columbia Camp	11	78	90	.9	.34
St. Louis Camp	23	82	84	1.0	.87
St. Louis No. 902 [5]	80	48	36	1.3	.75
Chattanooga No. 632	51	49	35	1.4	.76
Chattanooga No. 633	30	57	38	1.5	.66
California No. 841	36	111	57	1.9	.87
California No. 832	40	93	46	2.0	.71

[1] In the above table, correlation coefficients are reported for 11 sampling sites. 5 of the sites had a correlation of 0.85 or higher; 8 sites had a correlation of 0.71 or higher; and 10 of the 11 were above 0.5. A correlation of 0.70 or higher is quite acceptable when comparing results from 2 similar analytical methods. A correlation of 0.85 explains 72 percent of the total variation between any 2 variables being compared; a correlation of 0.71 explains more than 50 percent of the variation. Hence, it can be seen from the table that the methods correlate fairly well. There is no explanation available for the low-correlation value noted for Washington, D.C. On the other hand, the 2 methods did not always agree on the exact level of nitrogen dioxide present. The Saltzman method often gave significantly higher values than the arsenite method; however, the lower readings given by the arsenite bubbler method are most likely the result of procedural difficulties at field sampling sites. This was checked for 2 California sites, and it was determined that the arsenite bubbler sampling system developed a leak. It could not be determined when the leak had occurred. Because of this problem, arsenite values at the 2 California sites are erroneously low. This accounts for the relatively high Saltzman-arsenite ratios at these sites. For the 2 Chattanooga sites, Durham, and St. Louis, the nitrogen dioxide values are below 50 μg/m³. At this level, the Saltzman method is suspected of not being able to generate reliable results, and, therefore, close agreement between the methods may not be possible. It should be noted that at higher levels, especially at the range of the national ambient air quality standard, the 2 methods agree quite well. Obvious anomalous values were omitted in the development of this table.
[2] Corrected for 85 percent collection efficiency.
[3] CAMP: Continuous air monitoring program/EPA.
[4] Using Saltzman values above 18 μg/m³. Saltzman method is not reliable at low levels of nitrogen dioxide, which accounts for the relatively low correlation at the Durham site.
[5] Numbered sites are in EPA's community health environmental surveillance system.

Wherever all the available data indicate that nitrogen dioxide concentrations during 1972 were below the priority I cutoff point of 110 micrograms, EPA is proposing reclassification to priority III. Thus, 43 AQCR's would be reclassified. The Los Angeles and Chicago AQCR's are the only ones where all the data show nitrogen dioxide concentrations exceeding 110 micrograms; they would remain priority I. In the New York-New Jersey-Connecticut and Wasatch Front (Salt Lake City) AQCR's (originally priority I) and Denver AQCR (originally priority III), arsenite data show concentrations below the cutoff point, but chemiluminescence and/or Saltzman data show concentrations above it. Priority classifications for these three AQCR's would not be changed until more conclusive data are available; however, because the need for implementation of nitrogen oxides control measures in these AQCR's is uncertain, States would not be required to take action at this time.

Based on the proposed reclassification, the Administrator is also proposing the following actions with respect to State implementation plans:

1. Revoke his previous disapproval of nitrogen oxides control strategy with respect to the State implementation plans for the air quality control regions listed in table 4 and withdraw proposed regulations dealing with control of stationary source emissions of nitrogen dioxide in these AQCR's.

2. Eliminate the requirement that the State of California's transportation control strategy for the San Francisco AQCR provide for attainment of the national standard for nitrogen dioxide; this AQCR is among those to be reclassified priority III. The transportation control strategy for this AQCR still will have to provide for attainment of the national standards for carbon monoxide and photochemical oxidants.

3. As appropriate, alter the attainment date tables in notices of EPA action on State plans at 40 CFR Part 52 to indicate that nitrogen dioxide levels are already within the national standard.

Where States have adopted, and EPA has approved, regulations calling for control of nitrogen oxides emissions from stationary sources in AQCR's which would be reclassified priority III, EPA will entertain State requests for implementation plan revisions that would rescind such regulations. Such revisions would have to be made in accordance with 40 CFR 51.6.

REVISION OF SIP GUIDELINES

The proposed revisions to the nitrogen oxides control strategy requirements of the State implementation plan (SIP) guidelines are set forth elsewhere in this issue of the FEDERAL REGISTER.

NATIONAL AMBIENT AIR QUALITY STANDARD

The national standard for nitrogen dioxide is based largely on epidemiological studies of families of Chattanooga schoolchildren. 1–3 Because the measurement method used in these studies did not prove reliable, population exposures had to be reevaluated. Alternate measurements were available for 1967–68 from two U.S. Army continuous monitoring stations and from 10 continuous monitoring stations operated by the Public Health Service (PHS). Continuous recordings of nitrogen dioxide were taken by PHS, utilizing the colorimetric Saltzman method, from December 1967 through November 1968. The PHS data are reported in: "Chattanooga, Tennessee-Rossville, Georgia Interstate Air Quality Study 1967–1968" (U.S. Department of Health, Education, and Welfare, NAQCA publication No. APTD-0583, 1970).

TABLE 4.—*Air quality control regions affected by proposed revocation of NOX control strategy disapproval and proposed termination of EPA rulemaking*

AQCR No.	AQCR name	Affected States
015	Phoenix-Tucson	Arizona.
042	Hartford-New Haven-Springfield.	Massachusetts.
045	Philadelphia	Pennsylvania and New Jersey.
070	St. Louis	Missouri.
085	Omaha-Council Bluffs	Nebraska.
115	Baltimore	Maryland.
123	Detroit-Port Huron	Michigan.
151	Northeast Pennsylvania-Upper Delaware Valley.	Pennsylvania.
160	Genesee-Finger Lakes	New York.
162	Niagara Frontier	Do.
195	Central Pennsylvania	Pennsylvania.
196	South Central Pennsylvania.	Do.
197	Southwest Pennsylvania	Do.
214	Corpus Christi-Victoria	Texas.
215	Dallas-Fort Worth	Do.
216	Houston-Galveston	Do.
223	Hampton Roads	Virginia.
235	State Capital	Do.

REFERENCES

1. Shy, C. M., J. P. Creason, M. E. Pearlman, K. E. McClain, F. B. Benson, and M. M. Young. The Chattanooga schoolchildren study: Effects of com-

munity exposure to nitrogen dioxide. I. Methods, description of pollutant exposure, and results of ventilatory function testing. J. Air Pol. Control Assn., 20:(8)539, 1970.

2. Shy, C. M., J. P. Creason, M. E. Pearlman, K. E. McClain, F. B. Benson and M. M. Young. The Chattanooga schoolchildren study: Effects of community exposure to nitrogen dioxide. II. Incidence of acute respiratory illness. J. Air Pol. Control Assn., 20:(9)582, 1970.

3. Pearlman, M. E., J. F. Finklea, J. P. Creason, C. M. Shy, M. M. Young and R. J. M. Horton. Nitrogen dioxide and lower respiratory illness. Pediatrics, 40: 391, 1971.

As mentioned above, nitrogen dioxide measurements by the reference method cannot be assumed to reflect a constant 35 percent overall collection efficiency. Since this assumption was made for nitrogen dioxide measurements obtained using the reference method, as modified for the Chattanooga schoolchildren study, a reexamination of the data has been made. For this purpose, nitrogen dioxide concentrations obtained in Chattanooga during the 1968–69 health study were compared with nitrogen dioxide measurements obtained by the U.S. Army, which operated continuous monitors based on the Saltzman technique. These monitors ran simultaneously within 0.4 mile of one of the air monitoring stations established in the high nitrogen dioxide exposure area for the health study (school 1 of the Chattanooga schoolchildren study). The results of these measurements obtained from November 1968 through April 1969 (the period of the EPA health study) were as follows:

U.S. Army instruments (Saltzman method) (parts per million) [1]		EPA health study (reference method) (parts per million)
No. 1	No. 2	
0.099	0.087	0.109

[1] 0.093 (average of 1 and 2).

These two results are not necessarily directly comparable, in view of the uncertainties introduced by the variable efficiency of the reference method. It should be apparent, however, that the nitrogen dioxide levels measured by the U.S. Army instruments provide a reasonable basis for the conclusion that the health effects observed in the study were indeed associated with a level approximately that indicated by the reference method.

The U.S. Army also collected nitric oxide and nitrogen dioxide data by the continuous Saltzman method at six sampling sites in Chattanooga during 1967 and 1968. Two of these sites were located in the high nitrogen dioxide exposure area of the Chattanooga health study. A comparison of means of hourly nitric oxide (NO) and nitrogen dioxide data is given below:

	Arithmetic mean (micrograms per cubic meter)		
	NO	NO_2	NO/NO_2
Site A	135	394	0.38
Site B	98	263	.37

Inspection of the data demonstrates that the ratio of nitric oxide to nitrogen dioxide in the air of the high nitrogen dioxide exposure areas is about .38. When this ratio is compared with the data available in the table entitled "Effect of NO on the Reference Method for NO_2" (see the discussion of EPA's reevaluation of the reference method elsewhere in this issue of the FEDERAL REGISTER), it is seen that at low nitrogen dioxide concentrations (approximately 100 $\mu g/m^3$) the NO/NO_2 ratios observed in Chattanooga would have little effect on the apparent collection efficiency of nitrogen dioxide.

Nitrogen dioxide concentrations recorded by the PHS network were used to derive exposure isopleths for the Chattanooga area, which are independent of the data collected by the reference method. Based on the continuous monitoring data, concentration isopleths for the long-term average exposure (50th percentile of the frequency distribution), could be computed. Although health data were collected from November 1968 through April 1969 (the 6 months immediately following the period of air monitoring by the PHS), nitrogen dioxide exposures of the affected Chattanooga communities did not change over these two time periods. This conclusion was derived from data showing a constant rate of TNT production by the Volunteer Army Ammunition Plant (the main source of nitrogen dioxide exposure in the affected community) and the similarity of meteorological conditions in the two time periods.

Three adverse health effects were observed in the high nitrogen dioxide exposure communities of Chattanooga: Increased susceptibility to acute respiratory disease, increased severity of lower respiratory disease in children, and increased risk of chronic respiratory disease as manifested by reduced lung function in children. Repeated experimental animal studies corroborate the human findings and consistently demonstrate that nitrogen dioxide alone can impair the body's natural defenses to respiratory pathogens.

The reevaluation of nitrogen dioxide exposures in Chattanooga, using air monitoring data obtained by the continuous Saltzman method, was used to recalculate concentrations of nitrogen dioxide associated with adverse health effects. Based on this calculation, the annual average nitrogen dioxide concentration associated with adverse health effects was 150 micrograms per cubic meter (.08 parts per million).

The Clean Air Act requires that national primary ambient air quality standards include an adequate margin of safety to protect the health of the public. Based on the above analysis, the national standard for nitrogen dioxide appears to be fully consistent with this requirement of the act.

Current knowledge on health effects related to nitrogen dioxide does not, however, exclude the possibility that a short-term air quality standard may also be appropriate. Accordingly EPA is continuing to gather and evaluate relevant data and, if appropriate, will revise "Air Quality Criteria for Nitrogen Oxides" (U.S. Environmental Protection Agency, Publication No. AP–84, January 1971).

MOTOR VEHICLE EMISSION STANDARDS

Section 202(b)(1)(B) of the Clean Air Act requires the Administrator to establish a nitrogen oxides emission standard which, beginning with the 1976 model year, will result in a reduction of at least 90 percent from nitrogen oxides emission levels of 1971-model light-duty motor vehicles. The required standard was promulgated in June 1971. It established a limit of .4 grams-per-vehicle-mile.

While the general agreement that nitrogen dioxide is an air pollutant that can adversely affect public health, EPA's findings with respect to ambient air levels of nitrogen dioxide raise significant questions about the validity of the original justification for requirement of section 202(b)(1)(B).

To assess the relationship between motor vehicle emissions and air quality, EPA has made an analysis which compares the estimated air quality impact of retaining the existing 3.1 grams-per-mile emission standard vs. implementing the .4 grams-per-mile standard, beginning with the 1976 model year.

This analysis was done for 8 of the 10 AQCR's which currently have the highest ambient air levels of nitrogen dioxide. The ambient air concentrations of nitrogen dioxide used as the baseline for the analysis were those measured during 1972, with the arsenite method, as shown in table 1. Projected annual growth rates of nitrogen oxides emissions used for the analysis are shown in table 5. The assumptions made with respect to emission distribution and control of nitrogen oxides emissions from sources other than light-duty motor vehicles are shown in tables 6 and 7, respectively. It was assumed that there would be no major improvements in stationary source control, except with respect to electric generating plants, and that there would be an "intermediate" level of control (i.e., between existing standards and the most stringent standards likely to be attainable) of medium-duty and heavy-duty motor vehicles. Finally, it was assumed that there is a linear relationship between nitrogen oxides emissions and changes in ambient air concentrations of nitrogen dioxide.

The results of this analysis are summarized in table 8. As shown in table 8, it is estimated that, by 1985, the national ambient air quality standard for nitrogen dioxide, which is an annual average of 100 $\mu g/m^3$ would be exceeded in three AQCR's if the existing emission standard is retained and in one AQCR if the 1976 standard is implemented. Thus, although the 0.4-gram-per-mile stand-

ard could be expected to produce some improvement over continuing the existing emission standards, only a small number of AQCR's would fail to maintain the national ambient air quality standard in either case.

In both cases, however, it was assumed that there would be no major improvement in control of stationary source emissions of nitrogen oxides, with the exception of emissions from electric generating plants and that no transportation control measures would be implemented. Since these factors can be expected to affect nitrogen dioxide levels, the estimates of the numbers of AQCR's exceeding the national ambient air quality standard are maximum estimates. The Los Angeles AQCR is the only one which clearly would not meet the national standard in 1985 under the conditions of this analysis.

TABLE 5.—*Projected growth rates, nitrogen oxides emissions*

Air quality control regions	Growth rate, percent per year					
	Light-duty vehicles	Medium-duty vehicles	Heavy-duty vehicles	Powerplants	Industrial sources	Area sources
Phoenix	2.7	2.7	2.7	5.1	5.2	5.8
Los Angeles	1.4	1.4	1.4	4.9	5.3	5.5
San Francisco	1.1	1.1	1.1	3.8	4.5	4.9
New York-New Jersey-Connecticut	.8	.8	.8	3.4	4.1	4.0
Philadelphia	1.2	1.2	1.2	3.5	3.6	4.4
National Capital	2.0	2.0	2.0	4.4	4.9	4.9
Chicago	1.2	1.2	1.2	4.2	3.5	4.2
Baltimore	5.7	5.7	5.7	3.6	5.6	4.6

TABLE 6.—*Emission distribution*

	Light-duty vehicles	Medium-duty vehicles	Heavy-duty vehicles	Powerplants	Industrial sources	Area sources	Total motor vehicles	Total stationary sources
3.1 g/ml light-duty vehicle standard percent of total emissions								
Phoenix:								
77	47.9	2.6	10.2	11.3	1.5	26.6	60.7	39.3
80	45.7	2.4	9.3	9.7	1.7	31.3	57.4	42.6
85	43.0	1.7	6.6	9.3	2.0	37.4	51.3	48.7
Los Angeles:								
77	47.9	1.9	18.1	10.1	4.9	17.1	67.9	32.1
80	46.0	1.7	16.5	9.1	5.8	20.9	64.2	35.8
85	43.8	1.3	11.8	9.4	7.2	26.5	56.9	43.1
San Francisco:								
77	47.9	1.9	18.0	7.3	4.1	20.8	67.8	32.2
80	45.7	1.7	16.3	6.5	4.8	25.0	63.7	36.3
85	43.4	1.3	11.6	6.5	5.9	31.3	56.3	43.7
New York-New Jersey-Connecticut:								
77	42.4	.6	11.1	17.5	.2	28.2	54.1	45.9
80	40.3	.6	10.0	15.6	.2	33.2	50.9	49.1
85	37.6	.4	7.0	15.2	.2	39.6	45.0	55.0
Philadelphia:								
77	36.1	.6	10.9	11.6	3.8	36.0	46.7	53.3
80	33.3	.5	8.7	9.9	4.2	43.4	42.5	57.5
85	30.0	.4	5.9	9.1	4.6	50.0	36.3	63.7
National Capital:								
77	50.3	.6	7.6	25.2	0	16.4	58.5	41.5
80	49.7	.6	7.1	22.7	0	19.9	57.4	42.6
85	47.9	.4	5.1	22.5	0	24.1	53.4	46.6
Chicago:								
77	43.7	.9	9.1	14.4	2.9	28.6	53.7	46.3
80	41.3	.8	8.2	13.2	3.3	33.3	50.3	49.7
85	38.2	.6	5.7	12.9	3.6	39.0	44.5	55.5
Baltimore:								
77	40.6	.7	9.8	24.6	6.1	18.3	51.1	48.9
80	41.1	.7	9.5	20.6	7.0	20.6	51.9	48.1
85	43.7	.5	7.5	17.9	7.9	22.4	51.7	48.3

TABLE 6.—*Emission distribution*—Continued

	Light-duty vehicles	Medium-duty vehicles	Heavy-duty vehicles	Powerplants	Industrial sources	Area sources	Total motor vehicles	Total stationary sources
0.4 g/ml light-duty vehicle standard percent of total emissions								
Phoenix:								
77	43.4	2.6	11.1	12.2	1.6	28.8	57.3	42.7
80	30.8	3.0	11.8	12.4	2.2	39.8	45.6	54.4
85	13.3	2.6	10.0	14.2	3.0	56.9	25.9	74.1
Los Angeles:								
77	43.5	2.0	19.6	11.0	5.2	18.6	65.1	34.9
80	31.0	2.2	21.1	11.6	7.4	26.7	54.3	45.7
85	13.7	2.0	16.1	14.4	11.1	40.8	33.8	66.2
San Francisco:								
77	43.4	2.1	19.5	7.9	4.5	22.6	65.0	35.0
80	30.8	2.2	20.7	8.3	6.1	31.9	53.7	46.3
85	13.5	2.0	17.8	8.8	9.0	47.3	33.3	66.7
New York-New Jersey-Connecticut:								
77	38.1	.7	11.9	15.9	.2	33.3	50.7	49.3
80	26.3	.7	12.4	13.3	.3	41.0	39.4	60.6
85	10.9	.6	10.0	21.7	.3	56.5	21.5	78.5
Philadelphia:								
77	32.1	.6	10.6	12.3	4.0	40.4	43.3	56.7
80	20.9	.6	10.4	11.7	4.9	51.5	31.9	68.1
85	8.0	.5	7.8	12.0	6.0	65.7	16.3	83.7
National Capital:								
77	45.8	.6	8.2	27.4	0	17.9	54.6	45.4
80	34.4	.7	9.3	29.7	0	26.0	44.4	55.6
85	15.7	.7	8.3	36.3	0	38.9	24.7	75.3
Chicago:								
77	39.3	.9	9.8	16.1	3.1	30.8	50.0	50.0
80	27.1	1.0	10.1	16.4	4.0	41.4	38.2	61.9
85	11.2	.8	8.2	18.6	5.2	56.1	20.2	79.8
Baltimore:								
77	36.3	.7	10.5	26.3	6.6	19.6	47.5	52.5
80	25.3	.7	10.9	26.9	9.1	27.0	36.9	63.1
85	13.6	.8	11.5	27.5	12.1	34.4	25.9	74.1

TABLE 7.—*Projected nitrogen oxides emission ratios, 1972 base year*

Year	Medium-duty vehicles	Heavy-duty vehicles	Powerplants		Industrial		Area sources
			New	Existing	New	Existing	
1975	1.0	1.0	0.82	1.0	0.97	1.0	1.0
1977	.96	.95	.63	.96	.97	.99	1.0
1980	.82	.80	.40	.79	.97	.97	1.0
1985	.58	.55	.40	.69	.95	.97	1.0
1990	.39	.35	.40	.69	.95	.95	1.0

NOTE.—Emission ratios reflect estimated percentage control relative to 1972 control of existing sources, i.e., 1972=1.0.

TABLE 8.—*Predicted ambient air concentrations of nitrogen dioxide, micrograms per cubic meter, 1972 base year*

Air quality control regions	Light-duty vehicle emissions 3.1 g/ml			Light-duty vehicle emissions 0.4 g/ml		
	1977	1980	1985	1977	1980	1985
Phoenix	83	83	91	77	67	63
Los Angeles	178	172	176	165	136	118
San Francisco	82	79	80	76	64	55
New York-New Jersey-Connecticut	97	93	95	91	78	68
Philadelphia	88	83	88	79	72	70
National Capital	87	83	87	80	65	55
Chicago	115	112	117	107	92	84
Baltimore	106	108	123	100	88	83

COMMENT

All interested parties are invited to submit written comments on any of the matters discussed herein and on the proposed regulations set forth below. Since classification of air quality control regions involves only a comparison between national ambient air quality standards and air quality measurements or estimates, rulemaking procedures ordinarily are not appropriate. In the course of the original classification of AQCR's, EPA consulted with the States prior to a final determination. The reclassification with respect to nitrogen dioxide is being proposed for comment because of the problems and uncertainties surrounding the methods which have been used to measure nitrogen dioxide. Under these circumstances, the Administrator has determined that, although proposal of the reclassification is not legally required, the rulemaking procedure is the most appropriate one available to insure careful consideration of the overall effect of EPA's actions by the States and the public.

Comments should be submitted, preferably in triplicate, to the Environmental Protection Agency, Office of Air Quality Planning and Standards, Control Programs Development Division, Research Triangle Park, N.C. 27711, Attention: Mr. Schueneman. All relevant comments received on or before July 23, 1973, will be considered. Comments received by EPA will be available for inspection during normal business hours at the Office of Public Affairs, 401 M Street SW., Washington, D.C. 20460. The regulations proposed herein, with appropriate modification, will be effective on republication in the FEDERAL REGISTER. This notice of proposed rulemaking is issued under the authority of section 110 of the Clean Air Act (42 U.S.C. 1859c-5).

Dated May 29, 1973.

ROBERT W. FRI,
Acting Administrator.

Subpart B—Alabama

§ 52.54 [Amended]

1. In § 52.54, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Metropolitan Birmingham intrastate region, with the letter "d".

Subpart D—Arizona

§ 52.121 [Amended]

2. In § 52.121, the table is revised by changing the classifications for nitrogen dioxide in the Clark-Mohave interstate and Phoenix-Tucson intrastate regions from "I" to "III", and in the Four Corners interstate region from "IA" to "III".

§ 52.127 [Revoked]

3. Section 52.127 is revoked.

§ 52.131 [Amended]

4. In § 52.131, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Phoenix-Tucson intrastate region, with the letter "c".

Subpart E—Arkansas

§ 52.171 [Amended]

5. In § 52.171, the table is revised by changing the classification for nitrogen dioxide in the Metropolitan Memphis interstate region from "I" to "III".

§ 52.176 [Amended]

6. In § 52.176, the attainment date table is revised by replacing the letter "*a*," which designates the date for attainment of the national standard for nitrogen dioxide in the Metropolitan Memphis interstate region, with the letter "c".

Subpart F—California

§ 52.221 [Amended]

7. In § 52.221, the table is revised by changing the classifications for nitrogen dioxide in the San Francisco Bay area and the San Diego intrastate regions from "I" to "III".

§ 52.230 [Amended]

8. Section 52.230(b) is revoked.

§ 52.238 [Amended]

9. In § 52.238, the attainment date table is revised by replacing the date "May 31, 1975, f" for attainment of the national standard for nitrogen dioxide in the San Francisco Bay intrastate region, and by replacing the letter "*a*," which designates the date for attainment of the national standard for nitrogen dioxide in the San Diego intrastate region, with the letter "e".

10. Section 52.239 is revised to read as follows:

§ 52.239 Transportation and land-use controls.

(a) To complete the requirements of §§ 51.11(b) and 51.14 of this chapter, the Governor of California must submit to the Administrator:

(1) No later than April 15, 1973, transportation and/or land-use control strategies and a demonstration that said strategies, along with California's presently adopted stationary source emission limitations for carbon monoxide and hydrocarbons and the Federal motor vehicle control program, will attain and maintain the national standards for carbon monoxide and photochemical oxidants (hydrocarbons) in the San Francisco Bay area, Metropolitan Los Angeles, San Diego, Sacramento Valley, and San Joaquin Valley intrastate regions and the national standard for photochemical oxidants (hydrocarbons in the southeast desert intrastate region by May 31, 1975. By such date (Apr. 15, 1973), the State also must submit a detailed timetable for implementing the legislative authority, regulations, and administrative policies required for carrying out the transportation and/or land-use control strategies by May 31, 1975.

(2) No later than July 30, 1973, the legislative authority that is needed for carrying out such strategies.

(3) No later than December 30, 1973, the necessary adopted regulations and administrative policies needed to implement such strategies.

Subpart G—Colorado

§ 52.321 [Amended]

11. In § 52.321, the table is revised by changing the classification for nitrogen dioxide in the Four Corners interstate region from "IA" to "III".

§ 52.325 [Amended]

12. In § 52.325, the attainment date table is revised by replacing the letter "*a*", which designates the date for attainment of the national standard for nitrogen dioxide in the Four Corners interstate region, with the letter "d".

Subpart H—Connecticut

§ 52.371 [Amended]

13. In § 52.371, the table is revised by changing the classification for nitrogen dioxide in the Hartford-New Haven-Springfield interstate region from "I" to "III".

§ 52.374 [Amended]

14. In § 52.374, the attainment date table is revised by replacing the date "June 1975" for attainment of the national standard for nitrogen dioxide in the Hartford-New Haven-Springfield interstate region with the letter "c".

Subpart I—Delaware

§ 52.421 [Amended]

15. In § 52.421, the table is revised by changing the classification for nitrogen dioxide in the Metropolitan Philadelphia interstate region from "I" to "III".

§ 52.428 [Amended]

16. In § 52.428, the attainment date table is revised by replacing the date "January 1974" for attainment of the national standard for nitrogen dioxide in the Metropolitan Philadelphia interstate region with the letter "a".

Subpart J—District of Columbia

§ 52.471 [Amended]

17. In § 52.471, the table is revised by changing the classification for nitrogen dioxide in the National Capital interstate region from "I" to "III".

§ 52.481 [Amended]

18. In § 52.481, the attainment date table is revised by replacing the date "July 1975" for attainment of the national standard for nitrogen dioxide in the National Capital interstate region with the letter "a" and by adding footnote "a" to read as follows:

a. Air quality levels presently below secondary standard.

Subpart K—Florida

§ 52.521 [Amended]

19. In § 52.521, the table is revised by changing the classifications for nitrogen dioxide in the West Central Florida and Southeast Florida intrastate regions from "I" to "III".

§ 52.523 [Amended]

20. In § 52.523, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the West Central Florida and the Southeast Florida intrastate regions, with the letter "c".

Subpart L—Georgia

§ 52.571 [Amended]

21. In § 52.571, the table is revised by changing the classifications for nitrogen dioxide in the Metropolitan Atlanta intrastate and Chattanooga interstate regions from "I" to "III".

§ 52.757 [Amended]

22. In § 52.757, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Metropolitan Atlanta intrastate and the Chattanooga interstate regions, with the letter "c".

Subpart O—Illinois

§ 52.721 [Amended]

23. In § 52.721, the table is revised by changing the classification for nitrogen dioxide in the Metropolitan St. Louis (Missouri-Illinois) Interstate Region from "I" to "III", and in the Metropolitan Dubuque interstate region from "IA" to "III".

§ 52.727 [Amended]

24. In § 52.727, the attainment date table is revised by replacing the date "July 1975" for attainment of the national standard for nitrogen dioxide in the Metropolitan Dubuque and the Metropolitan St. Louis (Missouri-Illinois) interstate regions with the letter "c".

Subpart P—Indiana

§ 52.771 [Amended]

25. In § 52.771, the table is revised by changing the classifications for nitrogen dioxide in the Louisville and Metropolitan Cincinnati Interstate regions and the Metropolitan Indianapolis intrastate region from "I" to "III".

§ 52.783 [Amended]

26. In § 52.783, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Louisville and the Metropolitan Cincinnati Interstate Regions and in the Metropolitan Indianapolis intrastate region, with the letter "e".

Subpart Q—Iowa

§ 52.821 [Amended]

27. In § 52.821, the table is revised by changing the classifications for nitrogen dioxide in the Metropolitan Omaha-Council Bluffs and Metropolitan Dubuque interstate regions from "I" to "III".

§ 52.827 [Amended]

28. In § 52.827, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Metropolitan Omaha-Council Bluffs and the Metropolitan Dubuque interstate regions, with the letter "c".

Subpart S—Kentucky

§ 52.921 [Amended]

29. In § 52.921, the table is revised by changing the classifications for nitrogen dioxide in the Louisville and Metropolitan Cincinnati interstate regions from "I" to "III".

§ 52.926 [Amended]

30. In § 52.926, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Louisville and the Metropolitan Cincinnati interstate regions, with the letter "c".

Subpart V—Maryland

§ 52.1071 [Amended]

31. In § 52.1071, the table is revised by changing the classifications for nitrogen dioxide in the Metropolitan Baltimore intrastate and National Capital interstate regions from "I" to "III".

§ 52.1075 [Revoked]

32. Section 52.1075 is revoked.

§ 52.1078 [Amended]

33. In § 52.1078, the attainment date table is revised by replacing the letter "a," which designates the date for attainment of the national standard for nitrogen dioxide in the Metropolitan Baltimore intrastate and the National Capital interstate regions, with the letter "d."

Subpart W—Massachusetts

§ 52.1121 [Amended]

34. In § 52.1121, the table is revised by changing the classifications for nitrogen dioxide in the Metropolitan Boston and central Massachusetts intrastate regions and the Metropolitan Providence and Hartford-New Haven-Springfield interstate regions from "I" to "III".

§ 52.1124 [Revoked]

35. Section 52.1124 is revoked.

§ 52.1127 [Amended]

36. In § 52.1127, the attainment date table is revised by replacing "a" for attainment of the national standard for nitrogen dioxide in the Metropolitan Boston and the central Massachusetts intrastate regions and the Hartford-New Haven-Springfield interstate regions with the letter "e."

Subpart X—Michigan

§ 52.1171 [Amended]

37. In § 52.1171, the table is revised by changing the classifications for nitrogen dioxide in the Metropolitan Detroit-Port Huron and Central Michigan intrastate regions and the Metropolitan Toledo interstate region from "I" to "III".

§ 52.1174 [Revoked]

38. Section 52.1174 is revoked.

§ 52.1177 [Amended]

39. In § 52.1177, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Metropolitan Detroit-Port Huron and the Central Michigan intrastate region and in the Metropolitan Toledo interstate region, with the letter "c".

Subpart Y—Minnesota

§ 52.1221 [Amended]

40. In § 52.1221, the table is revised by changing the classification for nitrogen dioxide in the Minneapolis-St. Paul intrastate region from "I" to "III".

§ 52.1226 [Amended]

41. In § 52.1226, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Minneapolis-St. Paul intrastate region, with the letter "d".

Subpart Z—Mississippi

§ 52.1271 [Amended]

42. In § 52.1271, the table is revised by changing the classification for nitrogen dioxide in the Metropolitan Memphis interstate region from "I" to "III".

§ 52.1273 [Amended]

43. In § 52.1273, the attainment date table is revised by replacing the date "June 1975" for attainment of the national standard for nitrogen dioxide in the Metropolitan Memphis interstate region with the letter "b".

Subpart AA—Missouri

§ 52.1321 [Amended]

44. In § 52.1321, the table is revised by changing the classification for nitrogen dioxide in the Metropolitan St. Louis interstate region from "I" to "III".

§ 52.1326 [Revoked]

45. Section 52.1326 is revoked.

§ 52.1332 [Amended]

46. In § 52.1332, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Metropolitan St. Louis interstate region, with the letter "c".

Subpart CC—Nebraska

§ 52.1421 [Amended]

47. In § 52.1421, the table is revised by changing the classification for nitrogen dioxide in the Metropolitan Omaha-Council Bluffs interstate region from "I" to "III".

§ 52.1431 [Amended]

48. In § 52.1431, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Metropolitan

Omaha-Council Bluffs interstate region, with the letter "c".

§ 52.1433 [Revoked]

49. Section 52.1433 is revoked.

Subpart DD—Nevada

§ 52.1471 [Amended]

50. In § 52.1471, the table is revised by changing the classification for nitrogen dioxide in the Clark-Mohave interstate region from "I" to "III".

Subpart FF—New Jersey

§ 52.1571 [Amended]

51. In § 52.1571, the table is revised by changing the classifications for nitrogen dioxide in the Metropolitan Philadelphia and Northeast Pennsylvania-Upper Delaware Valley interstate regions from "I" to "III".

§ 52.1576 [Amended]

52. Section 52.1576 is revised to delete the references to the Metropolitan Philadelphia and Northeast Pennsylvania-Upper Delaware Valley interstate regions.

§ 52.1580 [Amended]

53. In § 52.1580, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the New Jersey-New York-Connecticut, Metropolitan Philadelphia and the Northeast Pennsylvania-Upper Delaware Valley interstate regions, with the letter "d".

Subpart GG—New Mexico

§ 52.1621 [Amended]

54. In § 52.1621, the table is revised by changing the classification for nitrogen dioxide in the Four Corners interstate region from "IA" to "III".

Subpart HH—New York

§ 52.1671 [Amended]

55. In § 52.1671, the table is revised by changing the classifications for nitrogen dioxide in the Niagara Frontier and Genesee-Finger Lakes intrastate regions from "I" to "III".

§ 52.1676 [Amended]

56. Section 52.1676 is revised to delete any reference to the Niagara Frontier and Genesee-Finger Lakes intrastate regions.

§ 52.1682 [Amended]

57. In § 52.1682, the attainment date table is revised by replacing the date "July 1975" for attainment of the national standard for nitrogen dioxide in the Niagara Frontier and the Genesee-Finger Lakes intrastate regions with the letter "e".

Subpart KK—Ohio

§ 52.1871 [Amended]

58. In § 52.1871, the table is revised by changing the classifications for nitrogen dioxide in the Greater Metropolitan Cleveland, Metropolitan Columbus and the Metropolitan Dayton intrastate regions and the Metropolitan Cincinnati and Metropolitan Toledo interstate regions from "I" to "III".

§ 52.1875 [Amended]

59. In § 52.1875, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Greater Metropolitan Cleveland, Metropolitan Columbus, and the Metropolitan Dayton intrastate regions and in the Metropolitan Cincinnati and the Metropolitan Toledo interstate regions, with the letter "e".

Subpart MM—Oregon

§ 52.1973 [Amended]

60. In § 52.1973, the attainment date table is revised by replacing the date "May, 1975" for attainment of the national standard for nitrogen dioxide in the Portland interstate region with the letter "b".

Subpart NN—Pennsylvania

§ 52.2021 [Amended]

61. In § 52.2021, the table is revised by changing the classifications for nitrogen dioxide in the Metropolitan Philadelphia and Northeast Pennsylvania-Upper Delaware Valley interstate regions and in the South Central Pennsylvania, Central Pennsylvania and the Southwest Pennsylvania intrastate regions from "I" to "III".

§ 52.2027 [Revoked]

62. Section 52.2027 is revoked.

§ 52.2034 [Amended]

63. In § 52.2034, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Metropolitan Philadelphia and the Northeast Pennsylvania-Upper Delaware Valley interstate regions and in the South Central Pennsylvania, Central Pennsylvania, and the Southwest Pennsylvania intrastate regions, with the letter "e".

Subpart OO—Rhode Island

§ 52.2071 [Amended]

64. In § 52.2071, the table is revised by changing the classification for nitrogen dioxide in the Metropolitan Providence Interstate Region from "I" to "III".

§ 52.2076 [Amended]

65. In § 52.2076, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Metropolitan Providence Interstate Region with the letter "b".

Subpart RR—Tennessee

§ 52.2221 [Amended]

66. In § 52.2221, the table is revised by changing the classifications for nitrogen dioxide in the Chattanooga and Metropolitan Memphis Interstate Regions from "I" to "III".

§ 52.2230 [Amended]

67. In § 52.2230, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Chattanooga and the Metropolitan Memphis Interstate Regions, with the letter "c".

Subpart SS—Texas

§ 52.2271 [Amended]

68. In § 52.2271, the table is revised by changing the classifications for nitrogen dioxide in the Corpus Christi-Victoria, Metropolitan Houston-Galveston, and the Metropolitan Dallas-Fort Worth Intrastate Regions from "I" to "III".

§ 52.2276 [Revoked]

69. Section 52.2276 is revoked.

§ 52.2279 [Amended]

70. In § 52.2279, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Corpus Christi-Victoria, Metropolitan Houston-Galveston, and the Metropolitan Dallas-Fort Worth Intrastate Regions, with the letter "b".

Subpart TT—Utah

§ 52.2321 [Amended]

71. In § 52.2321, the table is revised by changing the classifications for nitrogen dioxide in the Four Corners Interstate Region from "IA" to "III".

§ 52.2331 [Amended]

72. In § 52.2331, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Four Corners Interstate Region, with the letter "c".

Subpart VV—Virginia

§ 52.2421 [Amended]

73. In § 52.2421, the table is revised by changing the classifications for nitrogen dioxide in the State Capital and Hampton Roads Intrastate Regions and the National Capital Interstate Region from "I" to "III".

§ 52.2426 [Revoked]

74. Section 52.2426 is revoked.

§ 52.2429 [Amended]

75. In § 52.2429, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the State Capital and the Hampton Roads Intrastate Regions, and by replacing the date "June, 1975" for attainment of the national standard for nitrogen dioxide in the National Capital Interstate Region with the letter "d".

Subpart WW—Washington

§ 52.2471 [Amended]

76. In § 52.2471, the table is revised by changing the classification for nitrogen dioxide in the Puget Sound Intrastate Region from "I" to "III".

§ 52.2478 [Amended]

77. In § 52.2478, the attainment date table is revised by replacing the date "July 1975" for attainment of the national standard for nitrogen dioxide in the Puget Sound Intrastate Region with the letter "b".

Subpart YY—Wisconsin

§ 52.2571 [Amended]

78. In § 52.2571, the table is revised by changing the classifications for nitrogen dioxide in the Southeastern Wisconsin Intrastate Region from "I" to "III", and in the Metropolitan Dubuque Interstate Region from "IA" to "III".

§ 52.2577 [Amended]

79. In § 52.2577, the attainment date table is revised by replacing the letter "a", which designates the date for attainment of the national standard for nitrogen dioxide in the Southeastern Wisconsin Intrastate Region and in the Metropolitan Dubuque Interstate Region, with the letter "c".

NOTE.—AQCR reclassification study also included the following Saltzman data (micrograms per cubic meter):

		Average	Number of days
036	Metro-Denver	73	270
047	National Capital	89	180
067	Metro-Chicago	105	331
070	Metro-St. Louis	86	244

APPENDIX A—TABLE A-1

AQCR RECLASSIFICATION STUDY—24-HOUR INTEGRATED NO_2 DATA

AQCR No.	AQCR name, State, and site	Sampling location	Reference		Arsenite		
			Average (microgram per cubic meter)	Number [1]	Average (microgram per cubic meter)	Number	Ratio to reference [2]
002	Columbus-Phenix City:						
	Alabama, Montgomery	515 West Jefferson Davis Highway.	49	30	30	30	2.0
	Georgia, Columbus	1588 8th Ave.	57	25	30	27	2.1
004	Metro Birmingham, Alabama, Birmingham.	720 South 20th St.	140	29	64	28	2.3
005	Mobile-Pensacola-Panama City-Southern Mississippi.						
	Alabama, Mobile	701 St. Francis St.	95	22	55	23	2.1
	Mississippi:						
	Jackson	426 North State St.	57	22	43	23	2.6
	Jackson County	Research Lab. Ocean Springs.	37	25	21	24	2.3
007	Tennessee River Valley-Cumberland Mountains, Tennessee, Cumberland County.	Route No. 6, Crossville	18	10	11	12	1.8
009	Northern Alaska, Alaska, Fairbanks	Post Office, 3d and Cushman.	90	11	47	11	2.4
014	Four Corners:						
	Arizona, Grand Canyon	Grand Canyon Village Reg.	29	10	16	12	2.8
	New Mexico:						
	Farmington, No. 1	630 South Lake Rd.	47	7	30	10	2.1
	Farmington, No. 2	630 South Lake Rd.	39	11	17	11	2.8
015	Phoenix-Tucson, Arizona:						
	Phoenix	1825 East Roosevelt St.	159	30	80	29	2.4
	Tucson	University of Arizona, 2d and Palm.	71	24	49	28	1.6
016	Central Arkansas, Arkansas, Little Rock.	700 West Markham	89	23	39	24	2.8
017	Metro Fort Smith, Oklahoma, Cherokee County.	Cherokee County Health Department.	31	26	18	26	1.9
018	Metro Memphis, Tennessee, Memphis	814 Jefferson St.	148	30	64	30	2.8
019	Monroe-El Dorado, Arkansas, El Dorado.	Post Office, Main and Jackson.	68	8	31	8	2.7
022	Shreveport-Texarkana-Tyler, Louisiana, Shreveport.	1866 King Highway	92	29	47	28	2.4

See footnotes end of table.

APPENDIX A—TABLE A-1—Continued

AQCR RECLASSIFICATION STUDY—24-HOUR INTEGRATED NO_2 DATA—Continued

AQCR No.	AQCR name, State, and site	Sampling location	Reference		Arsenite		
			Average (microgram per cubic meter)	Number [1]	Average (microgram per cubic meter)	Number	Ratio to reference [2]
024	Metro Los Angeles, California:						
	Anaheim	1010 South Harbor Blvd.	329	29	141	29	2.8
	Glendale	145 North Howard St.	265	24	144	27	2.0
	Long Beach	2655 Pine Ave.	190	25	122	24	1.9
	Los Angeles	434 South San Pedro St.	282	27	162	28	1.7
	Pasadena	Keck Laboratory, California Institute of Technology.	196	26	118	23	2.1
	San Bernardino	172 West 3d St.	182	25	108	25	1.8
	Santa Ana	645 North Ross St.	194	27	112	29	2.1
	Torrence	2300 Carson Blvd.	171	27	68	28	3.5
028	Sacramento Valley, California, Sacramento.	2221 Stockton Blvd.	95	25	61	25	1.8
029	San Diego, California, San Diego	820 E St.	136	27	63	27	2.6
030	San Francisco Bay Area, California:						
	Berkeley	State Department, Public Health.	76	25	54	27	1.4
	Oakland	490 5th St.	100	26	76	26	1.6
	San Francisco	101 Grove St.	142	29	70	30	2.5
	San Jose	104 West Alma.	153	29	85	28	2.7
031	San Joaquin Valley, California, Fresno	2314 Mariposa and M Sts.	124	28	50	28	3.0
036	Metro Denver, Colorado:						
	Denver	414 14th St.	73	22	75	19	1.2
	Denver Camp	2105 Broadway	106	28	42	26	2.9
042	Hartford-New Haven-Springfield:						
	Connecticut:						
	Hartford	10 Clinton St.	136	11	75	12	2.3
	New Haven	270 Orange St.	159	28	38	28	4.8
	Massachusetts, Springfield	East Columbia Ave.	125	22	82	21	1.9
043	New Jersey-New York-Connecticut:						
	Connecticut, Bridgeport	274 Middle St.	171	30	73	29	2.9
	New Jersey:						
	Elizabeth	35 Morrel St.	174	21	52	22	4.6
	Jersey City	Cornelison Ave.	188	23	81	23	2.7
	Newark	920 Broad St.	137	22	21	24	7.6
	Paterson	25 Mill St.	84	16	38	15	2.8
	New York, New York	170 East 121st St.	182	29	109	28	2.2
044	Northwest Connecticut, Connecticut, Waterbury.	235 Grand Ave.	144	29	49	29	3.4
045	Metro Philadelphia:						
	Delaware:						
	Newark	521 South College Ave.	73	28	42	25	2.2
	Wilmington	Walnut and Taylor Sts.	151	29	69	26	2.7
	New Jersey:						
	Camden	Fire Station Headquarters 3d and Arch Sts.	76	23	38	22	2.4
	Camden County	2302 Harlton Park	75	25	37	25	2.4
	Glassboro	Glassboro State College.	62	29	27	30	2.9
	Trenton	State House Annex, State St.	82	27	44	28	2.2
	Pennsylvania:						
	Philadelphia	3200 Frankford Ave.	191	28	80	29	2.8
	Philadelphia Camp	2031 Race St.	107	14	44	15	2.8
046	Southern Delaware, Delaware, Kent County.	Bombay Hock NWA (Smyrna).	42	30	21	29	2.4
047	National Capital, D.C.:						
	Washington	301 Indiana Ave. NW.	113	14	77	14	1.5
	Washington Camp	427 New Jersey Ave. NW.	147	27	88	26	2.1
049	Jacksonville-Brunswick, Florida, Jacksonville.	Monroe St. (between Laura and Hogan Sts.)	104	25	60	24	2.1
050	Southeast Florida, Florida, Miami	864 NW. 23d St.	120	26	55	27	2.7

APPENDIX A—TABLE A–1—Continued

AQCR RECLASSIFICATION STUDY—24-HOUR INTEGRATED NO_2 DATA—Continued

AQCR No.	AQCR name, State, and site	Sampling location	Reference		Arsenite		
			Average (microgram per cubic meter)	Number [1]	Average (microgram per cubic meter)	Number	Ratio to reference [2]
052	West Central Florida, Florida:						
	Hardee Company	Pioneer Park, Zolfo Springs.	29	25	20	27	2.3
	St. Petersburg	500 7th Ave., South	43	26	34	27	1.5
	Tampa	315 East Kennedy Blvd.	156	27	56	26	3.4
055	Chattanooga, Tennessee, Chattanooga	9th St. and Georgia Ave.	125	28	53	25	2.5
056	Metropolitan Atlanta, Georgia, Atlanta	99 Bulter St. SE	182	29	80	29	2.7
058	Savannah-Beaufort, Georgia, Savannah	Count Court House, Bull and Bay Sts.	77	26	45	28	2.1
060	Hawaii, Hawaii:						
	Hawaii County No. 1	Mauna Loa Volcano, Observatory (Hilo).	29	13	13	18	2.9
	Hawaii County No. 2	Mauna Loa Volcano, Observatory (Hilo).	32	24	19	26	2.3
	Volcano Park	Hawaii Volcanoes National Park.	30	25	17	24	2.1
	Honolulu	1250 Punch Bowl St	107	27	53	25	2.5
062	Eastern Washington-Northern Idaho, Washington, Spokane.	221 North Wall St	90	26	53	27	2.1
065	Burlington-Keokuk, Illinois, Peoria	445 South Plymouth Court.	97	27	68	22	1.8
067	Metro Chicago:						
	Illinois:						
	Chicago	320 North Clark St	105	29	58	30	2.3
	Chicago Camp	445 South Plymouth Court.	258	28	117	27	2.4
	Indiana:						
	East Chicago	450 East Columbus Dr.	137	24	68	24	2.3
	Gary	3600 West 3d St	136	30	80	28	2.1
	Hammond	5206 Hohman Ave	160	26	80	27	2.3
068	Metro Dubuque, Iowa, Dubuque	Engine House 9th and Iowa.	69	26	30	25	2.9
070	Metro St. Louis, Missouri:						
	St. Louis	18th and Market St	57	24	30	24	2.5
	St. Louis Camp	215 South 12th Blvd	123	29	79	28	1.9
073	Rockford - Janesville - Beloit, Illinois, Rockford.	126 South First St	106	20	58	20	2.2
077	Evansville - Owensboro - Henderson, Indiana, Evansville.	1065 West Penn St	101	25	54	24	2.3
078	Louisville:						
	Indiana, New Albany	City-County Building	34	29	12	28	3.4
	Kentucky, Louisville	2500 South 3d St	184	26	87	20	2.5
079	Metro Cincinnati:						
	Kentucky, Covington	7th and Scott	144	27	71	28	2.3
	Ohio:						
	Cincinnati	500 Vine St	156	29	73	29	2.5
	Cincinnati Camp	Central Ave. and Ann St.	142	29	41	28	4.3
080	Metro Indianapolis, Indiana, Indianapolis.	301 East New York St	107	24	61	22	2.2
081	Northeast Indiana, Indiana, Fort Wayne.	Public Health, Main Street.	86	25	53	25	1.8
082	South Bend-Elkhart-Benton Harbor, Indiana, South Bend.	122 West Wayne	98	25	72	23	1.8
083	Southern Indiana, Indiana, Monore County.	Route 3, Martinsville	49	24	20	23	3.0
085	Metro Omaha-Council Bluffs, Nebraska, Omaha.	City Hall, 18th and Farnam.	113	29	60	30	2.3
092	South Central Iowa, Iowa, Des Moines	Station No. 1, 9th and Mulberry.	99	27	58	30	2.0
094	Metro Kansas City:						
	Kansas, Kansas City	Miami St. and Baltimore Ave.	75	28	32	27	1.7
	Missouri, Kansas City	1517 Locust	99	13	47	10	2.8

APPENDIX A—TABLE A–1—Continued

AQCR RECLASSIFICATION STUDY—24-HOUR INTEGRATED NO_2 DATA—Continued

AQCR No.	AQCR name, State, and site	Sampling location	Reference		Arsenite		
			Average (microgram per cubic meter)	Number [1]	Average (microgram per cubic meter)	Number	Ratio to reference [2]
095	Northeast Kansas, Kansas, Topeka	215 East Seventh St	44	27	38	26	1.5
099	South Central Kansas, Kansas Wichita	402 North Water	57	26	35	27	2.0
102	Bluegrass, Kentucky, Lexington	Washington and Glad	94	23	52	23	2.2
105	South Central Kentucky, Kentucky, Bowling Grass.	Western Kentucky University.	68	22	50	22	1.7
106	Southern Louisiana-Southeast Texas:						
	Louisiana:						
	Baton Rouge	1519 Florida St	116	28	48	27	3.1
	Iberville Parish	1 N.E. Quad Campus	64	25	37	27	2.1
	New Orleans	427 Loyola Ave	150	27	72	27	2.5
	Texas, Beaumont	950 Washington Blvd	92	24	46	28	2.5
107	Androscoggin Valley, New Hampshire, Coos County.	Fish Station, White Mountain National Forest.	37	22	20	22	2.3
109	Down East, Maine, Acadia National Park.	Seawall Area Park	42	26	14	29	3.2
115	Metro Baltimore, Maryland, Baltimore	410 East Lexington St	159	29	96	30	2.1
116	Southern Maryland, Maryland, Calvert County.	Solomons Island	52	25	25	24	2.5
118	Central Massachusetts, Massachusetts, Worchester.	Main and Front Sts	119	26	70	28	2.1
119	Metro Boston, Massachusetts:						
	Boston	J. F. K. Building	132	17	74	18	2.0
	Cambridge	Government Center	125	18	62	19	2.3
120	Metro Providence:						
	Massachusetts, New Bedford	133 Williams St	80	8	38	10	2.8
	Rhode Island:						
	Providence	Fount St. at La Salle Square.	98	26	45	28	2.6
	Washington County	Pine Hill Fire Tower	43	29	20	30	2.6
122	Central Michigan, Michigan:						
	Flint	Detroit St. and 4th Ave.	128	27	61	28	2.5
	Grand Rapids	320 Ottawa Ave	127	27	59	26	2.6
	Saginaw	801 Federal Ave	90	27	53	28	2.1
123	Metro Detroit-Port Huron, Michigan:						
	Dearborn	4500 Maple Ave	131	25	68	27	2.4
	Detroit	8201 Woodward Ave	180	30	80	29	2.7
124	Metro Toledo, Ohio, Toledo	635 North Erie St	139	27	55	27	2.9
125	South Central Michigan, Michigan, Lansing.	120 East Shiawassee	132	27	67	28	2.4
129	Duluth-Superior, Minnesota, Duluth	4th Ave. and 1st St	91	26	49	25	2.3
131	Minnesota-St. Paul, Minnesota:						
	Minneapolis	717 Delaware SE	57	28	31	28	2.6
	St. Paul	100 East 10th St	138	28	51	29	3.2
136	Northern Piedmont, North Carolina:						
	Greensboro	209 South Davie St	51	28	31	28	2.0
	Winston Salem	Spruce and 6th St	74	22	45	23	1.9
139	Southwest Missouri, Missouri, Shannon County.	Fire Control Tower, Highway 19.	30	26	14	28	2.8
141	Great Falls, Montana, Glacier Peak	St. Mary Ranger Station.	24	27	14	24	2.2
145	Lincoln-Beatrice-Fairbury, Nebraska, Lincoln.	1432 North St	51	25	28	26	2.3
146	Nebraska, Nebraska, Thomas County	Besser Nursery Nebraska National Forest.	28	13	11	14	3.2
151	Northeast Pennsylvania-Upper Delaware Valley, Pennsylvania:						
	Allentown	635 Linden St. and 435 Hamilton.	57	28	33	28	2.1
	Reading	8th and West St	158	26	52	25	3.5
	Scranton	Washington and Mulberry St.	80	22	78	25	1.2
152	Albuquerque-Mid Rio Grande, New Mexico, Albuquerque	200 Block A and Tijeras Ave.	97	24	44	21	2.7
153	El Paso-Las Cruces-Alamagordo, Texas, El Paso.	118 West Missouri	104	25	42	23	3.0

APPENDIX A—TABLE A–1—Continued

AQCR RECLASSIFICATION STUDY—24-HOUR INTEGRATED NO_2 DATA—Continued

AQCR No.	AQCR name, State, and site	Sampling location	Reference		Arsenite		
			Average (microgram per cubic meter)	Number [1]	Average (microgram per cubic meter)	Number	Ratio to reference [2]
158	Central New York, New York:						
	Jefferson County	Tibbetts Point Lite Station.	54	28	22	29	2.9
	Syracuse	101 North Beech St.	90	23	56	25	1.8
	Utica	406 Elizabeth St.	111	27	67	30	2.3
160	Genesee-Finger Lakes, New York, Rochester.	185 North St.	98	30	48	30	2.4
161	Hudson Valley, New York, Albany	84 Holland Ave.	129	28	58	28	2.7
162	Niagara Frontier, New York:						
	Buffalo	Museum Natural Science, Humbolt Parkway.	73	34	31	25	2.8
	Niagara Falls	Main St. and Cedar Ave.	103	28	59	28	2.0
166	Eastern Piedmont, North Carolina, Durham.	300 East Main St.	61	26	44	25	1.7
167	Metro Charlotte, North Carolina, Charlotte.	600 East Trade St.	74	28	38	27	2.3
168	Northern Coastal Plain, North Carolina, Cape Hatteras.	Bodie Island.	89	23	15	23	5.0
173	Dayton, Ohio, Dayton	101 West 3d St.	158	27	64	27	3.0
174	Greater Metropolitan Cleveland, Ohio:						
	Akron	823 Coburn St.	108	27	66	26	2.1
	Canton	City Hall	126	28	57	27	2.7
	Cleveland	8911 Euclid Ave.	135	19	64	22	2.5
176	Metro Columbus, Ohio, Columbus	181 South Washington Blvd.	149	30	68	30	2.7
178	Northwest Pennsylvania-Youngstown:						
	Ohio, Youngstown	Boardman and Phelps St.	108	28	55	26	2.3
	Pennsylvania:						
	Clearfield County	W. F. Dayne Tree Nursery.					2.4
	Erie	606 West 2d St.	73	27	49	27	1.9
181	Steubenville-Wierton-Wheeling, Ohio, Steubenville.	308 Market St.	75	24	45	25	1.9
184	Central Oklahoma, Oklahoma, Oklahoma City.	200 North Walker	111	27	48	27	2.8
186	Northeast Oklahoma, Oklahoma, Tulsa	4636 East 15th St.	48	24	22	27	2.7
188	Portland, Oregon, Portland	1400 Southwest 5th Ave.	125	22	84	26	1.6
196	South Central Pennsylvania, Pennsylvania:						
	Lancaster	914 Columbia Ave.	129	25	57	24	2.8
	York	50 West King St.	80	22	47	22	2.1
197	Southwest Pennsylvania, Pennsylvania:						
	Indiana County No. 1	University of Pennsylvania.	65	14	20	13	3.3
	Indiana County No. 2	Hillside	50	24	25	24	2.4
	Indiana County No. 3	Jimmy Stewart Airport.	61	26	28	25	3.0
	Pittsburgh	Forbes Ave. at Ross St.	177	25	78	24	2.7
200	Columbia, South Carolina, Richland County.	Sesquicentennial State Park.	44	30	23	30	2.3
205	Black Hills-Rapid City, South Dakota, Black Hills.	Tepee Work Center	38	25	20	23	2.3
207	Eastern Tennessee-Southwest Virginia:						
	Tennessee, Knoxville	617 Cumberland Ave.	102	25	56	28	2.2
	Virginia, Wythe County	Max Meadows	45	28	18	27	2.1
208	Middle Tennessee, Tennessee, Nashville.	City Council Building, Public Square.	141	28	67	27	2.6
210	Abilene-Wichita Falls, Texas, Wichita Fall.	602 Broad St.	64	29	29	29	2.7

APPENDIX A—TABLE A–1—Continued

AQCR RECLASSIFICATION STUDY—24-HOUR INTEGRATED NO_2 DATA—Continued

AQCR No.	AQCR name, State, and site	Sampling location	Reference		Arsenite		
			Average (microgram per cubic meter)	Number [1]	Average (microgram per cubic meter)	Number	Ratio to reference [2]
211	Amarillo-Lubbock, Texas:						
	Amarillo	2103 West 6th St.	70	18	41	19	2.2
	Lubbock	1100 6th and K Sts.	74	28	41	28	2.2
212	Austin-Waco, Texas, Austin	City Hall Colorado and 8th St.	89	21	56	23	1.9
214	Corpus Christi-Victoria, Texas, Corpus Christi.	3041 Morgan St.	85	29	43	29	2.4
215	Metro Dallas-Fort Worth, Texas:						
	Dallas	2108 Young St.	145	26	76	29	2.4
	Fort Worth	1000 Throckmorton	160	30	58	30	3.4
216	Metro Houston-Galveston, Texas:						
	Houston	810 Bagby	137	22	65	25	2.6
	Matagorda County	Colorado River Locks.	42	29	29	25	2.9
	Pasadena	208 West Shaw St.	87	27	48	28	2.4
217	Metro San Antonio, Texas, San Antonio.	302 South Laredo	87	28	43	29	2.4
218	Midland-Odessa-San Angelo, Texas:						
	Tom Green County	Fish Hatchery No. 1.	30	24	17	22	2.2
220	Wasach Front, Utah, Salt Lake City	610 South 2d St.	109	26	62	26	3.2
223	Hampton Roads, Virginia:						
	Newport News	118 Main St.	74	19	38	20	2.4
	Norfolk	235 East Plum St.	128	27	52	27	2.8
	Portsmouth	301 South Green St.	139	29	50	28	2.5
225	State Capital, Virginia, Richmond	Mosque Building, Laurel and Main St.	171	16	58	15	3.7
226	Valley of Virginia, Virginia, Shenandoah Park.	Park Administration Building.	34	27	20	27	2.1
229	Puget Sound, Washington:						
	King County	Washington St., Department of Fisheries.	36	21	20	21	1.3
	Seattle	604 3d Ave.	134	28	47	28	3.4
	Tacoma	901 Tacoma Ave.	85	24	48	20	2.1
234	Kanawha Valley, West Virginia, Charleston.	217 California	115	26	55	26	2.5
237	Lake Michigan, Wisconsin, Door County.	Golf C Equipment Building, Pennsylvania St. Parkway.	27	19	13	21	2.8
239	Southeastern Wisconsin, Wisconsin, Milwaukee.	814 West Wisconsin Ave.	122	28	76	28	1.8
240	Southern Wisconsin, Wisconsin, Madison.	202 Monona Ave.	82	30	53	28	1.8
241	Casper, Wyoming, Casper	City/County Building Center and C St.	43	26	13	28	3.8
243	Wyoming, Yellowstone Park	Supt. Mammoth Area of Park.	14	17	17	20	.9
244	Puerto Rico, Puerto Rico:		*				
	Bayamon	Fort Buchanan Warehouse.	76	30	37	30	.5
	Guayanilla	Public School Macana.	31	29	12	28	3.1
	Ponce	Calle Cristina.	71	29	34	29	2.7
	San Juan	Esq. Mayor Fire Department Station.	94	28	37	17	2.0

* Value below minimum detectable limit of method (5 $\mu g/m^3$).

[1] Corrected for 35 percent collection efficiency.

[2] Corrected for 85 percent collection efficiency.

NOTE.—To convert to parts per million divide microgram per cubic meter by 1880.

APPENDIX B—TABLE A–2

TITLE: AQCR RECLASSIFICATION STUDY—CONTINUOUS AUTOMATED NO_2 DATA

AQCR No.	AQCR name, State, and site	Site address	Chemiluminescent microgram per cubic meter	Average number of days
015	Phoenix-Tucson, Arizona, Phoenix	1845 East Roosevelt	69	64
018	Metro-Memphis, Tennessee, Memphis	1330 Frayser Blvd	31	46
024	Metro-Los Angeles, California, Los Angeles	Garden Grove	118	
029	San Diego, California, El Cajon	110 East Lexington	76	63
030	San Francisco Bay, California, San Jose	120B North 4th Street	84	62
036	Metro-Denver, Colorado, Denver	2105 Broadway	110	49
042	Hartford-New Haven-Springfield, Massachusetts, Springfield.	East Columbus Ave	73	82
043	New Jersey-New York-Connecticut, Connecticut, Stratford.	2730 Main St	65	44
045	Metro-Philadelphia, Pennsylvania, Philadelphia	3031 Race St	84	120
047	National Capital, District of Columbia, Washington	427 New Jersey Ave. NW	64	98
050	Southeast Florida, Florida, Miami	6400 Northwest 27th Ave	53	56
052	West Central Florida, Florida, Tampa	111 North Dale Mabry Highway.	52	21
055	Chattanooga, Tennessee, Chattanooga	Hickory Valley Rd	38	
056	Metro-Atlanta, Georgia, Atlanta	Health Department, 99 Butler St., SE.	62	57
067	Metro-Chicago, Illinois, Chicago	44 South Plymouth Court	121	10
068	Metro-Dubuque, Iowa, Dubuque	City Water Plant, Hawthorn Rhomberg Ave.	23	96
070	Metro-St. Louis, Missouri, St. Louis	215 South 12th Boulevard	58	111
078	Louisville, Kentucky, Louisville	2500 South 3d and East Sts.	68	90
079	Metro-Cincinnati, Ohio, Cincinnati	Central Avenue and Ann Sts.	61	99
080	Metro-Indianapolis, Indiana, Indianapolis	Purdue University, Administration Building, 1201 East 38th St.	86	79
085	Metro-Omaha-Connal Bluffs, Nebraska, Omaha	Marine Corps Research Center, 30th and Laurel Sts.	30	119
115	Metro-Baltimore, Maryland, Essex	Woodward and Dorsey Rd	64	88
122	Central Michigan, Michigan, Grand Rapids	Fire Training Station, 4th and Front St. NW.	44	67
123	Metro Detroit-Port Huron, Michigan, Detroit	1311 East Jefferson Ave	60	74
124	Metro Toledo, Ohio, Toledo	2930 131st St	38	117
131	Minneapolis-St. Paul, Minnesota, Minneapolis	3405 University Avenue SE.	47	119
151	Northeast Pennsylvania-Upper Delaware Valley, Pennsylvania, Reading.	Science Building, Room, 319, Union Avenue and 13th St.	60	93
160	Genesee-Finger Lakes, New York, Rochester	West End of Farmington Rd	26	103
162	Niagara Frontier, New York, Buffalo	Access Road off Dingens, Near Intersection with Weiss.	49	87
173	Dayton, Ohio, Dayton	2100 Timber Lake	53	113
174	Greater-Metro-Cleveland, Ohio, Canton	City Hall Building, 218 Cleveland SW.	53	122
176	Metro-Columbus, Ohio, Columbus	181 South Washington Blvd	52	49
195	Central Pennsylvania, Pennsylvania, Cambria County.	Franklin Municipal Building, Franklin Boro.	64	82
196	South Central Pennsylvania, Pennsylvania, Lancaster	2425 New Holland Pike	36	84
197	Southwest Pennsylvania, Pennsylvania, Pittsburgh	Arsenal Health Center, 39th and Pennsylvania Ave.	64	103
214	Corpus Christi-Victoria, Texas, Corpus Christi	3041 Morgan St	43	83
215	Metro Dallas-Ft. Worth, Texas, Dallas	City of Dallas	47	102
216	Metro Houston-Galveston, Texas, Houston	Police Station, Houston and Lubbock.	66	41
220	Wasarch Front, Utah, Salt Lake City	610 South 2d St. East	114	31
223	Hampton Roads, Virginia, Virginia Beach (Norfolk)	1444 Diamond Springs Rd	39	129
225	State Capitol, Virginia, Richmond	State Fair Grounds, Laburnum Ave.	37	99
229	Puget Sound, Washington, Seattle	6770 East Marginal Way South.	51	81

[FR Doc.73–11170 Filed 6–7–73;8:45 am]

federal register

FRIDAY, JUNE 8, 1973
WASHINGTON, D.C.

Volume 38 ■ Number 110

PART III

ENVIRONMENTAL PROTECTION AGENCY

■

Requirements for Preparation, Adoption, and Submittal of Implementation Plans

Transportation Control Measures

Title 40—Protection of Environment

CHAPTER I—ENVIRONMENTAL PROTECTION AGENCY

PART 51—REQUIREMENTS FOR PREPARATION, ADOPTION, AND SUBMITTAL OF IMPLEMENTATION PLANS

Transportation Control Measures

On August 14, 1971 (36 FR 15486), the Administrator of the Environmental Protection Agency promulgated as 42 CFR, part 420 regulations for the preparation, adoption, and submittal of State implementation plans under section 110 of the Clean Air Act, as amended (hereafter referred to as the Act). Those regulations were republished November 25, 1971 (36 FR 22369), as 40 CFR, pt. 51, amended December 17 and December 30, 1971.

On January 12, 1973 (38 FR 1464), the Administrator proposed regulations to amend 40 CFR, pt. 51 to clarify the requirements for transportation control strategies that are to be submitted as part of State implementation plans under section 110 of the Act. Interested persons were provided an opportunity to participate in the proposed rulemaking by submitting written comments. The public response included comments from the States of California, Oregon, and Texas; the U.S. Conference of Mayors; the National League of Cities; STP Corp.; Counsel for the Motor & Equipment Manufacturers Association; Ford Motor Co., General Motors Corp., Specialty Equipment Manufacturers Association, Texaco Inc., and Natural Resources Defense Council, Inc.

States suggested that so called "loaded" emissions tests, where used in a program of inspection and maintenance, could result in greater degrees of emissions reduction than were estimated in appendix N to the proposed rulemaking. States and other commentators also suggested that idle tests could be considered valid as an inspection technique. The revisions to appendix N published herein reflect an increase in the estimate of emissions reductions attainable using "loaded" tests that are designed to produce up to a 50 percent initial failure rate. In addition, values are now included for an "idle" test at about two-thirds the values for loaded tests under similar initial failure rates. These revisions reflect a further review of test data subsequent to publication of the report "Control Strategies for In-Use Vehicles," November 1972. The increase in the estimate of emissions reductions attainable with the "loaded" test is attributable to use of the 1975 Federal test procedure instead of the 1972 procedure. This change in test procedure is considered appropriate, as the emissions factors whose use is directed in § 51.14(f) are based on the 1975 test procedure. Estimates of emissions reductions achievable through idle emissions testing programs were not included in the notice of proposed rulemaking owing to the possibility that idle test requirements might be satisfied with combinations of engine adjustments that produce little or no reduction in mass emissions. Further review of this matter has indicated that this problem can be avoided through the addition to the idle emissions test procedure of a requirement that certain engine adjustments be performed to manufacturer's specifications. Therefore, appendix N has been modified to include estimates of emissions reductions achievable through idle emissions testing combined with the appropriate engine adjustments. The cited emissions reductions are based on the experimental studies cited in the EPA report "Control Strategies for In-Use Vehicles." The changes to appendix N, however, reflect certain information and data not available at the time of publication of this report and the notice of proposed rulemaking. EPA plans to update this background document to include these more recent data on which the revisions to appendix N were based.

States also expressed concern that the detailed guidance provided in appendix N might restrict their flexibility to use alternative retrofit approaches or emissions reduction estimates. Sections 3(d) and 4(d) of appendix N allow alternative approaches and emissions reduction estimates based on sufficient test data.

Equipment manufacturers expressed concern that State inspection/maintenance programs may affect the consumers' freedom to select parts suppliers or repair facilities for accomplishing necessary maintenance. The guidelines do not mandate any such restrictions beyond requiring that State programs include means of ensuring that suitable maintenance is performed on vehicles that fail inspection.

A petroleum company commented that it would not be possible to provide lead-free fuel of suitable octane value for retrofit catalyst control. EPA has concluded that extensive supplies of lead-free "high" octane fuel may not be available nationwide. However, on a limited scale, in particular areas, the availability of this fuel is possible. Appendix N has been modified to give additional emphasis to the need to investigate the availability of this type of fuel in specific implementation plans. The petroleum company also commented on the potential effects of retrofit on fuel economy and driveability. The test data available to EPA and presented in "Control Strategies for In-Use Vehicles" indicate no serious effects on fuel economy or driveability as a consequence of retrofit.

An environmental group suggested that the guidelines include requirements to assure continuing maintenance of the national ambient air quality standards for motor-vehicle related pollutants. Proposed rulemaking on this matter was published April 18, 1973 (38 FR 9599).

Concern was expressed as to the tentative nature of the appendix N retrofit projections. Section 4(c)(i) of appendix N specifies that candidate retrofit approaches must be evaluated to assure that they are potentially capable of achieving the implementation goals. In addition, the source surveillance requirements of § 51.19(d) serve as a safeguard measure to effect remedial actions as necessary. States lacking testing facilities may utilize those of commercial laboratories or certified test data from manufacturers of retrofit devices.

The accuracy of the automobile emission factors and of 1975–76 model year deterioration factors was questioned. The basic data were obtained from about 1,000 automobiles selected at random, according to the national age and model mix, from 6 large cities in different parts of the country. The values are considered representative and reflect any tampering with emissions control devices that may have occurred. Some extremely high emissions values were retested to verify the emissions, but all data were used. The 1975–76 model year factors were based on the available data at the time of the notice of proposed rulemaking preparation and no better source is known than the National Academy of Sciences Report referred to in the EPA document "An Interim Report on Motor Vehicle Emission Estimation," October 1972. A subsequent report has become available and is being reviewed. Changes, if any, to motor vehicle emission factors will be made in subsequent revisions to EPA Report AP-42 as provided in § 51.14(f). The deterioration factors for 1975–76 model year vehicles also are based on the best available data and do not assume any maintenance to catalysts before expiration of the warranty. Therefore, these factors are believed conservative.

The time frame and practical considerations do not allow for contingencies dependent upon a final decision in *International Harvester* v. *Environmental Protection Agency*, case No. 72-1517 (D.C. Cir.), rendered on February 10, 1973. Revised 1975 automobile emissions factors reflecting the automobile suspension decision of April 11, 1973, have not yet been developed. Any revisions made to light duty "truck" (not yet clearly defined) standards, as well as revisions to the 1975 automobile emissions factors resulting from the automobile suspension decision, will be reflected in the EPA report "Compilation of Air Pollutant Emission Factors." Transportation control plans will be required to be suitably modified in accordance with revision procedures.

It was pointed out that § 51.14(a)(2) and appendix I direct the use of emission factors and methodology other than those prescribed in § 51.14(f). Consequently, § 51.14(a)(2) and appendix I have been deleted.

Some comments suggested that both the States and EPA should file environmental impact statements (EIS's) in connection with their actions on transportation control plans. There is no authority under the National Environmental Policy Act (NEPA) to require States to file EIS's. Furthermore, NEPA is not applicable to the action of EPA in approving State implementation plans. *Appalachian Power Co., et al.* v. *Environmental Protection Agency* (4th Cir. 1973), — F. 2d —, No. 72-1733 motion denied April 11, 1973, Slip Opinion at 28. Nevertheless, the Administrator does encourage States to consider the total impact on the environment for all strategies proposed.

An environmental group suggested that detailed guidance be provided concerning strategies designed to reduce motor vehicle use. It is not possible at this time to develop meaningful generalizations about the effectiveness of such strategies. Consequently, detailed guidance as to requirements and estimated emissions reductions for these strategies was not incorporated.

It was also suggested that an appendix be added listing enforcement guidelines for the States. EPA considers that this subject is adequately covered in these amendments.

The Agency finds that good cause exists for making these amendments effective June 5, 1973, to insure that all interested parties are formally notified as to the parameters that will be considered in the Administrator's review and evaluation of transportation control plans. Pursuant to the appelate court order, the Administrator must approve or disapprove such plans by June 15, 1973.

Dated May 25, 1973.

ROBERT W. FRI,
Acting Administrator.

Part 51 of title 40, Code of Federal Regulations, is amended as follows:

1. In § 51.1, new paragraphs (r), (s), (t), (u), (v), (w), and (x) are added as follows:

§ 51.1 Definitions.

* * * * *

(r) "Transportation control measure" means any measure, such as reducing vehicle use, changing traffic flow patterns, decreasing emissions from individual motor vehicles, or altering existing modal split patterns that is directed toward reducing emissions of air pollutants from transportation sources.

(s) "Vehicle trip" means any movement of a motor vehicle from one location to another that results in the emission of air pollutants by the motor vehicle.

(t) "Trip type" means any class of vehicle trips possessing one or more characteristics (e.g., work, nonwork; peak, off-peak; freeway, nonfreeway) that distinguish vehicle trips in the class from vehicle trips not in the class.

(u) "Vehicle type" means any class of motor vehicles (e.g., precontrolled, heavy duty vehicles, gasoline powered trucks) whose emissions characteristics are significantly different from the emissions characteristics of motor vehicles not in the class.

(v) "Traffic flow measure" means any measure, such as signal light synchronization, freeway metering and curbside parking restrictions, that is taken for the purpose of improving the flow of traffic and thereby reducing emissions of air pollutants from motor vehicles.

(w) "Roadway type" means any class of roadway facility that can be broadly categorized as to function and assigned average speed and capacity values, e.g., expressway, arterial, collector, and local.

(x) "Time period" means any period of time designated by hour, month, season, calendar year, averaging time, or other suitable characteristics, for which ambient air quality is estimated.

2. In § 51.4, paragraph (f) is added as follows:

§ 51.4 Public hearings.

* * * * *

(f) The State shall, prior to adoption of transportation control measures, conduct one or more public hearings as required in paragraphs (a) through (d) of this section.

3. In § 51.5, paragraphs (d) and (e) are added as follows:

§ 51.5 Submission of plans; preliminary review of plans.

* * * * *

(d) Submission to the Administrator shall be accomplished by delivering 10 copies of the transportation control portions of the plan to the appropriate regional office. Such portions shall be adopted by the State and submitted by the Governor.

(e) Upon request of a State, the Administrator will provide preliminary review of the draft transportation control measures or portions thereof in advance of the date such measures are due. Such requests shall be made as provided in paragraph (c) of this section and shall not operate to relieve a State of its responsibility for adopting and submitting transportation control measures in accordance with prescribed due dates.

4. In § 51.14, paragraph (a)(2) is revised, paragraphs (c)(1) and (c)(5) are revised, paragraphs (f), (g), and (h) are added, and appendix I is deleted. As amended, § 51.14 reads as follows :

§ 51.14 Control strategy: Carbon monoxide, hydrocarbons, photochemical oxidants, and nitrogen dioxide.

* * * * *

(a) * * *

(2) The plan shall contain:

(i) A description of enforcement methods including, but not limited to, procedures for monitoring compliance with the selected traffic control measures, procedures for handling violations, and a designation of enforcement responsibilities (i.e., air pollution control agency, State police, State Department of Motor Vehicles, State Registrar of Motor Vehicles, etc.).

(ii) Proposed or adopted rules and regulations pertaining to the selected transportation control measures.

(iii) A description of administrative procedures to be used in implementing all selected transportation control measures, including, but not limited to, methods of achieving transportation improvements and a designation of responsibility for administration of such procedures (e.g., State Treasurer responsible for purchase of buses).

(iv) A schedule designating dates by which legal authority necessary to implement the plan will be obtained, other significant steps in the implementation of the plan will be achieved, and each control measure will be implemented.

(c) *Adequacy of control strategy (1).*—The plan shall demonstrate, by means of a proportional model or diffusion/photochemical model or other procedure which is adequate and appropriate, that the control strategy included in each plan for a region classified as priority I is adequate for attainment and maintenance of the national standard(s) to which such control strategy applies. Control measures shall not result in an increase in the concentration of any pollutant to a level that exceeds a national ambient air quality standard. The plan shall include provisions as necessary to prevent such increases in concentrations as a result of traffic increases that may be stimulated by transportation control measures.

* * * * *

(5) The plan shall show that the control strategy including transportation control measures will result in the degree of emissions reduction indicated to be necessary by a proportional model, diffusion model, or other procedure which is adequate and appropriate. The plan shall contain a summary of the computations, assumptions and judgments used to determine the emissions reductions that will result from application of the control strategy to each point source, and each group of area sources. Such summary shall be included in a table similar to that presented in appendix D to this part. The plan also shall contain a summary of the data, computations, assumptions and judgments used to develop any transportation control measures that are a part of the control strategy. Such a summary shall as a minimum contain the material described in appendix M to this part. The detailed computations and data shall be retained by the State and made available for inspection by the Administrator at his request.

* * * * *

(f) *Motor vehicle emission factors.*—The States required to submit transportation control plans must, except as noted below, use current emission factors and methodology to calculate emissions from gasoline powered motor vehicles. The current emission factors and methodology are presented in "Compilation of Air Pollutant Emission Factors," EPA Report No. AP–42, and in superseding EPA interim reports. These are available from the EPA, Office of Air Quality Planning and Standards, Research Triangle Park, N.C. 27711. If emissions factors or methodology other than those presented in the EPA report are used, the substantiating justification must be submitted with the transportation control measures.

(g) *Air quality base line.*—The concentrations of carbon monoxide and photochemical oxidants set forth in the State plan as approved and promulgated on May 31, 1972 (37 FR 10842), (part 52 of this chapter), may be used as the air quality base lines for computation of the emissions reductions through transportation control measures required to meet national standards. More recent air quality data should be used where adequate and appropriate. Such data must be compatible with the emissions inventory for the region involved and justification submitted for the appropriateness of

its use. Revised air quality data should be submitted to the appropriate EPA regional office at the earliest possible date for evaluation and approval to preclude plan disapproval resulting from the use of faulty air quality data.

(h) *Transportation control strategies.*—Information and requirements for States which are considering transportation control measures involving inspection, maintenance, and retrofit of in-use motor vehicles are presented in appendix N to this part.

5. In § 51.19, paragraph (d) is added as follows:

§ 51.19 Source surveillance.

* * * * *

(d) Procedures for obtaining and maintaining data on actual emissions reductions achieved as a result of implementing transportation control measures. In the case of measures involving inspection, maintenance, or retrofit, these data shall include the results of an emission surveillance program designed to determine actual average per vehicle emissions reductions attributable to inspection, maintenance, and/or retrofit. In the case of measures based on traffic flow changes or reductions in vehicle use, the data shall include observed changes in vehicle miles traveled (VMT) and average speeds. The data shall be maintained in such a way as to facilitate comparison of the planned and actual efficacy of the transportation control measures.

6. In this part, appendix M is added as follows:

APPENDIX M—TRANSPORTATION CONTROL SUPPORTING DATA SUMMARY

When transportation control measures of any type are to be imposed, the plans shall contain a summary of the data, computations, and rationale used to develop the transportation control measures that will result in the required reduction of emissions. Such a summary shall, as a minimum, contain the material described below. Suggested procedures for obtaining and coding information about air pollutant emissions from stationary and mobile sources have been published.[1] The detailed computations and data shall be retained by the State agency and made available for inspection by the Administrator at his request.

1. The transportation control plan shall display total emissions of hydrocarbons (HC), carbon monoxide (CO), and nitrogen oxides (NOx), subdivided into emissions from mobile and stationary sources, that will occur with and without implementation of the transportation control measures in each region or subregion and time period in which a proportional or other air quality model is used to determine air quality. These data shall be projected for at least 5 years in 1-year intervals starting with the year in which the national ambient air quality standards are to be achieved. The data shall be displayed in a format similar to table 1.

2. If the transportation control measures, either in their application or their effect, distinguish between trip types or vehicle types, the transportation control plan shall display vehicle miles traveled and emissions of HC, CO, and NOx due to each trip type or vehicle type that will occur with and without implementation of the transportation control measures in each region or subregion and time period in which a proportional or other air quality model is used to determine air quality levels. A stategy that results in different percent emissions reductions of HC, CO, or NOx for different trip or vehicle types should distinguish between trip or vehicle types in its effect. The data shall be displayed in a format similar to table 2.

3. If the transportation control measures include traffic flow measures, the transportation control plan shall display average speeds and vehicle miles traveled according to roadway type (freeway, arterial, local/collector) that will occur with and without implementation of the transportation control measures in each region or subregion and time period in which proportional or other air quality model is used to determine air quality levels. The plan shall also display emissions of HC, CO, and NOx from mobile sources, subdivided according to roadway type, that will occur with and without implementation of the transportation control measures in each region or subregion and time period in which a proportional or other air quality model is used to determine air quality. The data shall be displayed in a format similar to table 2.

4. If the effectiveness of the transportation control measures depends in whole or in part on voluntary public response to changes in prices or taxes, mass transit improvements, or other incentives or disincentives affecting vehicle emissions, travel frequency, mode, location, time of day, or other characteristics of travel demand, the transportation control plan shall display the demand elasticities or other appropriate quantitative measures of public response to such incentives or disincentives that were used to evaluate the effects on emissions of the incentives or disincentives. The sources of these elasticities or other quantitative measures shall be described.

5. The sources of all traffic data, such as vehicle miles traveled and speeds by trip type, vehicle type, and roadway type, used in evaluating the effects upon air quality of the transportation control measures shall be described in the transportation control plan.

6. The assumptions, judgments, and computations used to develop the information in items 1 through 4 above shall be summarized in the transportation control plan.

A transportation control plan that fails to include any element of data required by this appendix will be acceptable only if the plan presents the data and analytic procedures used to estimate the effects on air quality of the selected transportation control measures and provides adequate justification for the use of such data and procedures.

TABLE 1

The data required by paragraph 1 shall be displayed in a table similar to the following:

	Emissions[1]			
	Mobile		Stationary	
	With transportation control measures	Without transportation control measures	With transportation control measures	Without transportation control measures
Time period 1:				
Sub region 1				
Sub region 2				
Sub region 3				
Sub region 4				
Sub region 5				
Time period 2:				
Sub region 1				
Sub region 2				
Sub region 3				
Sub region 4				
Sub region 5				
Other time periods as needed:				
Sub region 1				
Sub region 2				
Sub region 3				

[1] Indicate pollutant.

TABLE 2

The data required by paragraphs 2 and 3 above shall be displayed in a table similar to the following:

Sub region.....
Time region.....

		EMISSIONS[1] (OR VMT OR SPEEDS)[2]				
		Vehicle type (1)		Vehicle type (2)		
Trip type	Roadway type	With transportation control measures	Without transportation control measures	With transportation control measures	Without transportation control measures	Continue with other vehicle types as appropriate
Work	Freeway					
	Arterial					
	Collector					
	Local					
Shopping	Freeway					
	Arterial					
	Collector					
	Local					

Continue with other trip types as appropriate.

[1] Indicate pollutant.

[2] The table need contain only those entries appropriate to the transportation control measures included in the plan.

[1] Environmental Protection Agency, "A Guide for Compiling a Comprehensive Emission Inventory," APTD-1135, June 1972, available from Air Pollution Technical Information Center, EPA, Research Triangle Park, N.C. 27711.

7. In this part, appendix N is added as follows:

APPENDIX N—EMISSIONS REDUCTIONS ACHIEVABLE THROUGH INSPECTION, MAINTENANCE AND RETROFIT OF LIGHT DUTY VEHICLES

1. *General.*—This appendix presents estimates of emissions reductions that, in the judgment of the Administrator, are likely to be achievable through application of inspection, maintenance, and retrofit measures to in-use motor vehicles. To the extent possible, these estimates are based on empirical data. However, lack of data in some areas has necessitated some extrapolation of empirical data using engineering judgment. It should be noted that, for inspection/maintenance, estimates of changes in oxides of nitrogen are not included in the discussion. In general, oxides of nitrogen were not significantly affected by inspection/maintenance procedures. The sources of empirical data and the bases for judgments are discussed in paragraph 6 of this appendix.

The emissions reductions estimates presented herein are subject to considerable uncertainty. The emissions reductions actually realized in a transportation control program may be greater or less than the estimated reductions. The estimates should therefore be regarded as useful primarily for current planning purposes. Any transportation control plan incorporating in-use vehicle emission control approaches, whether those specifically cited in this appendix or alternatives proposed by a State, must provide, as required by 40 CFR 51.19d, for field verification of the emissions actually achieved in the implemented programs and, as required by section 110(a)(2)(H) of the Act, for any revisions of the transportation control plan that may be indicated thereby.

The approaches to in-use vehicle emissions control cited herein are those judged to be most generally applicable by the Administrator considering the information currently available to him. States are encouraged to consider other approaches that may be applicable to their particular situations. Data and analyses supporting the emissions reductions claimed for alternative approaches must be submitted with the Transportation Control Plan. Several alternative approaches are discussed in a report entitled: "Control Strategies for In-Use Vehicles," available from EPA, Mobile Sources Pollution Control Program, 401 M Street SW., Washington, D.C. 20460.

States proposing inspection/maintenance or retrofit programs are encouraged to consider the effects on the implementation of their plans of inequities that may arise in connection with these programs. Such inequities may include premature failure or inadequacy of retrofit components, improper or inadequate workmanship at inspection and repair facilities, inconvenient numbers, locations, and operating schedules for inspection, retrofit, and repair facilities, and inadequate public notice of inspection maintenance and retrofit requirements.

The States are also encouraged to give consideration to transportation control measures based on reductions in vehicle use and traffic flow measures. Nothing in this appendix is intended to suggest that transportation control approaches based on inspection, maintenance, and retrofit should necessarily be considered preferable to approaches based on reductions in vehicle use or traffic flow measures.

2. *Definitions.*—a. "Precontrolled vehicles" means light duty vehicles sold nationally (except in California) prior to the 1968 model-year and light-duty vehicles sold in California prior to the 1966 model-year.

b. "Controlled vehicles" means light-duty vehicles sold nationally (except in California) in the 1968 model-year and later and light-duty vehicles sold in California in the 1966 model-year and later.

c. "Loaded emissions test" means a sampling procedure for exhaust emissions which requires exercising the engine under stress (i.e., loading) by use of a chassis dynamometer to stimulate actual driving conditions. As a minimum requirement, the loaded emission test must include running the vehicle and measuring exhaust emissions at two speeds and loads other than idle.

d. "Idle emission test" means a sampling procedure for exhaust emissions which requires operation of the engine in the idle mode only. At a minimum, the idle test must consist of the following procedures carried out on a fully warmed-up engine: a verification that the idle revolutions per minute is within manufacturer's specified limits and a measurement of the exhaust carbon monoxide and/or hydrocarbon concentrations during the period of time from 15 to 25 seconds after the engine either was used to move the car or was run at 2,000 to 2,500 r/min with no load for 2 or 3 seconds.

e. "Retrofit" means the addition or removal of an item of equipment, or a required adjustment, connection, or disconnection of an existing item of equipment, for the purpose of reducing emissions.

f. "Inspection/maintenance" means a program to reduce emissions from in-use vehicles through identifying vehicles that need emissions control related maintenance and requiring that maintenance be performed.

g. "Idle adjustments" means a series of adjustments which include idle revolutions per minute, idle air/fuel ratio, and basic timing.

h. "Initial failure rate" means the percentage of vehicles rejected because of excessive emissions of a single pollutant during the first inspection cycle of an inspection/maintenance program. (If inspection is conducted for more than one pollutant, the total failure rate may be higher than the failure rates for each single pollutant.)

3. *Inspection/maintenance of light duty vehicles.*—(a) *Reductions.*—(i) *Loaded emission tests.*—The following average annual reductions in vehicular exhaust emissions as a function of initial failure rates are estimated to be achievable through implementation of an inspection/maintenance program using a loaded emission test:

Percent initial failure rate	10	20	30	40	50
Emission reduction (percent):					
Hydrocarbons	8	11	13	14	15
Carbon monoxide	4	7	9	11	12

(ii) *Idle emission test.*—The following average annual reduction in vehicular exhaust emissions as a function of rejection rate are estimated to be achievable through implementation of an inspection/maintenance program using an idle test:

Percent initial failure rate	10	20	30	40	50
Emission reduction (percent):					
Hydrocarbons	6	8	10	11	11
Carbon monoxide	3	6	8	9	10

To obtain these reductions an inspection/maintenance program must provide for inspection of each vehicle at least once per year. More frequent inspection and maintenance is expected to provide larger average emissions reductions, although at greater cost. During the first inspection cycle of an inspection/maintenance program, emissions reductions may be assumed only to the extent consistent with the portion of the vehicle population that has been inspected by that time. During subsequent years the full reductions shown in the tables may be assumed provided that the emissions levels which correspond to the appropriate initial failure rate are used as failure criteria.

(b) The average reductions cited above are applicable for all gasoline-powered light-duty motor vehicles (except motorcycles) which are included in the inspection/maintenance program.

(c) *Requirements.*—An acceptable inspection/maintenance program must include:

(i) Provisions for regular periodic inspection of all vehicles for which emissions reductions are claimed.

(ii) Provisions for the establishment of inspection failure criteria consistent with the claimed reductions.

(iii) Provisions to insure that necessary vehicles receive the maintenance necessary to achieve compliance with the inspection standards. This might include sanctions against individual owners or repair facilities, retest of failed vehicles following maintenance, a certification program to insure that repair facilities performing the required maintenance have the necessary equipment, parts and knowledge to perform the tasks satisfactorily, a program to train mechanics and/or other measures.

(iv) A program of enforcement to insure that vehicles are not intentionally readjusted or modified subsequent to the inspection/maintenance in such a way as would cause them to no longer comply with the inspection standards. This might include spot checks of idle adjustments and/or a suitable type of physical tagging.

(d) *Alternative approaches.*—Inspection/maintenance programs employing approaches other than emissions testing may be capable of achieving emissions reductions for vehicles of certain model-years. Extensive engine parameter inspection and mandatory maintenance procedures are discussed in the Environmental Protection Agency report "Control Strategies for In-Use Vehicles." Inspection/maintenance approaches other than those using an emissions test, or emissions reductions greater than those cited in paragraph 3(a) will be acceptable only if sufficient data are provided to justify the emissions reductions claimed.

4. *Retrofit of light duty vehicles.*—(a) *Reductions.*—The following reductions in exhaust emissions per vehicle are estimated to be achievable through the installation of the cited types of retrofit devices on the classes of vehicles noted. These emissions reduction estimates are provided for planning purposes only. States including retrofit in their transportation control plans must determine, prior to the actual installation of retrofit devices, that the specific devices selected (e.g., brand A oxidizing catalytic converters) satisfy the requirement of paragraph 4(c)(i).

Since retrofitted vehicles are expected to be subject to periodic inspection and maintenance (see paragraph 4(c)), the reductions cited are to be applied to a maintained vehicle emissions baseline. For example, if a 12 percent reduction in hydrocarbon emissions is claimed for inspection/maintenance, the reduction in hydrocarbon emissions due to a retrofit approach should be calculated after the vehicle's original emission rate for hydrocarbons has been reduced by 12 percent.

(i) Precontrolled vehicles:

Retrofit option	Average reduction per vehicle		
	HC	CO	NOx
	Percent		
Lean idle air/fuel ratio adjustment and vacuum spark advance disconnect	25	9	23
Oxidizing catalytic converter and vacuum spark advance disconnect	68	63	48
Air bleed to intake manifold	21	58	0
Exhaust gas recirculation and vacuum spark advance disconnect	12	31	48

(ii) Controlled vehicles:

Retrofit option	Average reduction per vehicle		
	HC	CO	NOx
	Percent		
Oxidizing catalytic converter	50	50	0
Exhaust gas recirculation	0	0	40
Oxidizing catalytic converter and exhaust gas recirculation	50	50	40

During the installation phase of a retrofit program, emissions reductions may be assumed only to the extent consistent with the portion of the vehicle population on which retrofit devices have been installed by that time.

(b) *Applicability.*—The emissions reductions cited above for precontrolled vehicles are applicable to all gasoline-powered light-duty motor vehicles (except motorcycles) sold nationally (except in California) prior to the 1968 model-year or in California prior to the 1966 model-year.

The emissions reductions cited above for installation of oxidizing catalytic converters on controlled vehicles are applicable to all gasoline-powered light-duty motor vehicles (except motorcycles) sold nationally (except in California) in the 1968 through 1974 model-years or in California in the 1966 through 1974 model-years.

The emissions reductions cited above for installation of exhaust gas recirculation on controlled vehicles are applicable to all gasoline-powered light-duty motor vehicles (except motorcycles) sold nationally (except in California) in the 1968 through 1972 model-years or in California in the 1966 through 1971 model-years.

(c) *Requirements.*—An acceptable retrofit program must include:

(i) The use of a retrofit device whose potential capability for achieving the claimed emissions reductions has been demonstrated through testing and evaluation using the 1972 or 1975 Federal emission test procedure.

(ii) A method of assuring the availability of installation facilities and personnel with the capability to perform the required installation tasks and a method of assuring the availability of an adequate supply of retrofit components.

(iii) Provisions for emissions testing at the time of retrofit installation or some other positive assurance that the retrofit device is installed and operating correctly.

(iv) Provisions for inspection of each retrofitted vehicle at least once per year.

(v) Provisions for the establishment of inspection standards for retrofitted vehicles consistent with the emissions reductions claimed. Particular attention must be paid in this regard to catalytic converter retrofits as the reductions cited in paragraph 4(a) do not include possible irreversible catalyst deterioration over time.

(vi) Provisions to insure that vehicles failing inspection receive the maintenance necessary to achieve compliance with the inspection standards.

(vii) In the case of retrofit programs that include the use of catalytic converters requiring unleaded fuel, provisions to insure that vehicles utilizing this type of retrofit will not use leaded gasoline and that adequate supplies of lead-free gasoline of suitable octane value will be available if Federal regulations will not insure availability, and provided that such provisions are not in violation of section 211(c)(4) of the Act.

(viii) A program of enforcement to insure that vehicles are not intentionally adjusted or modified subsequent to retrofit installation in such a way as would cause them to no longer comply with the retrofit emissions standards. This might include spot checks, visual inspection, or other suitable techniques.

(d) *Alternative approaches.*—Retrofit programs employing approaches other than those cited above may be capable of achieving emissions reductions for vehicles of certain model-years. For example, addition of vacuum spark advance disconnect to the air bleed to intake manifold approach may be feasible for precontrolled vehicles. Alternative retrofit approaches or retrofit emissions reductions greater than those cited in paragraph 4(a) will be acceptable only if sufficient data and analyses are provided to justify the emissions reductions claimed.

5. *Inspection/maintenance or retrofit of vehicles other than light-duty vehicles.*—The inspection/maintenance and retrofit approaches discussed above may be applicable to certain classes of motor vehicles other than those cited. In particular, the States are encouraged to consider the application of such approaches to motor vehicles in the 6,000 to 10,000 lb GVW class. In many cases, these vehicles are constructed and operated in a manner similar to light-duty vehicles. However, the present lack of test data for application of inspection/maintenance or retrofit approaches to vehicles of this type prevents the inclusion of data on achievable emissions reductions for such vehicles in this appendix. Transportation control strategies employing inspection/maintenance or retrofit of vehicles other than light-duty vehicles will be acceptable only if sufficient data and analyses are provided to justify the emissions reductions claimed.

6. *Bases for emissions reductions cited in paragraphs 3 and 4.*—(a) *Inspection/maintenance.*—The reductions cited in paragraph 3.a for inspection/maintenance were derived from test data obtained by EPA in evaluating the initial emissions reductions achieved when a fleet of precontrolled and controlled light-duty vehicles were subjected to emissions inspection tests and the vehicles failing the test were serviced in private maintenance garages. The observed average initial reductions were approximately twice the values shown in the tables in paragraph 3a.

It is expected that in an actual inspection/maintenance program the average emissions reductions achieved will be substantially less than the initial reductions observed in the study, since there will be deterioration of emissions-related components and adjustments between periodic inspection and maintenance events. While the currently available data on such deterioration are inadequate to accurately predict the consequences of this effect, some correction for deterioration is necessary. Therefore, giving consideration to the current frequency of voluntary maintenance and the emissions reductions typically achieved by existing maintenance procedures, it has been assumed that linear deterioration to before-maintenance emissions levels will occur over the 12-month period following maintenance. As a result, the average effectiveness for annual inspection is estimated to be one-half of the initial effectiveness following maintenance.

Data on the effectiveness of inspection/maintenance programs in reducing emissions are available only for light-duty vehicles through the 1971 model-year. The effectiveness of inspection/maintenance programs in reducing emissions from future model year vehicles will depend primarily on the extent to which emissions from those vehicles increase in use as a result of repairable malfunctions and on the ability of the inspection test to accurately identify vehicles having such malfunctions. These factors can be evaluated only after substantial numbers of such vehicles have been in use for some time. However, for implementation planning purposes, it has been assumed that emissions reductions estimated to be achievable for current light-duty vehicles will be applicable for future-model model years as well.

Inspection and maintenance programs using engine parameter inspection or mandatory maintenance approaches may also be effective for vehicles of certain model years. However, such approaches must be tailored to relate to the specific engine and emissions control systems of the vehicles to be inspected and/or maintained. Depending upon inspection and maintenance procedures and the number and choice of engine parameters included in the program, substantial variations in emissions reductions are to be expected. Generally applicable estimates of the emissions reductions that may result from such programs are not now available.

States considering inspection and/or maintenance programs based on approaches not involving emissions tests should take the factors mentioned above into account where estimating and justifying emissions reductions expected from such programs. More detailed discussion of these matters may be found in the EPA report "Control Strategies for In-Use Vehicles."

(b) *Retrofit.*—(i) *Precontrolled vehicles.*—The reductions cited in paragraph 4.a for precontrolled vehicles are based upon test data obtained in evaluating the initial emissions reductions obtained when various types of retrofit emission control systems were fitted to fleets of tuned, precontrolled, light-duty vehicles. The results of these studies are presented in the EPA report "Control Strategies for In-Use Vehicles." In each case, the mean emissions reductions observed have been adopted as being most representative of the initial emissions reductions which may be achieved in an actual retrofit program.

Only very limited data are currently available on the deterioration of emissions performance of retrofitted vehicles. These data, which are discussed in the EPA report "Control Strategies for In-Use Vehicles," indicate the need for periodic inspection and maintenance of retrofitted vehicles if the attainment and maintenance of the retrofit emissions reductions cited in paragraph 4.a is to be assured. Based upon the available data and the requirements for inspection and maintenance of retrofitted vehicles at least once per year, and considering the nature of the emissions control techniques employed in each retrofit approach, it appears that the average annual emissions reductions per retrofitted vehicle can approach the observed mean initial reductions if suitable inspection and maintenance criteria are adopted. Accordingly, it has been assumed for planning purposes that the observed initial emissions reductions will not be affected by deterioration.

(ii) *Controlled vehicles.*—Data which could serve as a basis for estimating emissions reductions achievable through retrofitting controlled light-duty vehicles are quite limited. As a result, the emissions reductions cited for this class of vehicles in paragraph 4.a were developed by extrapolating the data for retrofitting precontrolled light-duty vehicles.

The techniques of lean idle air/fuel ratio adjustment, vacuum spark advance disconnect, and air bleed to intake manifold are not considered to be generally applicable to controlled vehicles. This is because these emissions control approaches are either incorporated into or may be inconsistent with emissions control techniques already applied to many controlled vehicles.

Exhaust gas recirculation (EGR) is considered generally applicable only to those vehicles not substantially controlled for nitrogen oxides emissions. Therefore, EGR as a retrofit approach is applicable in 1968 through 1972 models sold nationwide (outside of California), except for an insignifi-

cant number of 1972 vehicles already equipped with EGR. Incorporation of EGR into a significant number of 1972 models sold in California limits the general applicability of this retrofit approach to 1966 through 1971 controlled vehicles sold in California.

Oxidizing catalytic converters are considered to be potentially applicable as retrofits through the 1974 model-year. Beyond the 1974 model-year, the presently anticipated design of emissions control systems required to meet Federal new car emissions standards is considered to preclude retrofitting using currently available retrofit technology.

The following paragraphs describe the basis for the emissions reductions cited for retrofit of controlled vehicles.

Oxidising catalytic converters.—Test data indicate that catalytic converter retrofits to precontrolled vehicles can achieve emissions reductions of 68 percent (hydrocarbons, 63 percent (carbon monoxide), and 48 percent (nitrogen oxides) when combined with vacuum spark advance disconnect. Presently available data suggest that deterioration may not be significant with retrofit-type catalysts.

Experience to date with prototype 1975 emissions control systems suggests that retrofit catalytic converters are capable of achieving substantial reductions of hydrocarbon and carbon monoxide emissions from controlled light-duty vehicles. While studies of precontrolled vehicles have provided evidence that retrofit catalysts may also achieve some reduction of nitrogen oxides emissions, the extent of this reduction is too highly dependent on the air/fuel ratio in the catalyst to be extrapolated to controlled vehicles with reasonable certainty.

In experiments conducted to date, installation of retrofit catalysts on precontrolled vehicles has been accompanied by vacuum spark advance disconnect. In addition, a lean idle air/fuel ratio adjustment has normally been included in the installation procedures. As neither of the latter two modifications is generally applicable to controlled vehicles, it is prudent to anticipate that reductions of hydrocarbon and carbon monoxide emissions achieved by retrofit catalysts on controlled vehicles may be less than those observed with precontrolled vehicles.

The cited emissions reductions of 50 percent (hydrocarbons), 50 percent (carbon monoxide) and 0 percent (nitrogen oxides) are estimates consistent with the foregoing considerations and the results obtained with precontrolled vehicles.

Exhaust gas recirculation (EGR).—Emissions reductions of 12 percent (hydrocarbons), 31 percent (carbon monoxide), and 48 percent (nitrogen oxides) have been observed as a result of retrofitting precontrolled light-duty vehicles with EGR accompanied by vacuum spark advance disconnect. Experience with 1973 emissions control systems for new cars suggests that EGR retrofits can achieve substantial reductions of nitrogen oxides emissions from controlled vehicles not already equipped with EGR or equivalent nitrogen oxides emissions control systems.

Much of the hydrocarbon control and some of the nitrogen oxides control observed with EGR retrofits to precontrolled vehicles is attributable to the vacuum spark advance disconnect. This is not generally applicable to controlled vehicles. In addition, the design features responsible for much of the carbon monoxide reduction observed with precontrolled vehicles are likely to be already incorporated into many controlled vehicles. It is therefore prudent to expect that EGR retrofits to controlled vehicles may achieve somewhat smaller reductions of nitrogen oxides emissions than have been observed with precontrolled vehicles and no reductions of hydrocarbon and carbon monoxide emissions.

The cited emissions reductions of 0 percent (hydrocarbons and carbon monoxide) and 40 percent (nitrogen oxides) are estimates consistent with the foregoing considerations and the results obtained with precontrolled vehicles.

EGR and oxidizing catalytic converter retrofits for controlled vehicles affect different pollutants and operate independently on different parts of the engine. Therefore, when the two retrofits are combined, the emissions reductions obtained from each can be considered additive.

[FR Doc.73-10960 Filed 6-7-73;8:45 am]

federal register

FRIDAY, JUNE 8, 1973
WASHINGTON, D.C.

Volume 38 ■ Number 110

PART IV

DEPARTMENT OF LABOR

Employment Standards Administration

■

Minimum Wages for Federal and Federally Assisted Construction

Modifications and Supersedeas Decisions to Area Wage Determination Decisions

DEPARTMENT OF LABOR

Employment Standards Administration

MINIMUM WAGES FOR FEDERAL AND FEDERALLY ASSISTED CONSTRUCTION

Modifications and Supersedeas Decisions to Area Determination Decisions

Area wage determination decisions.—Area wage determination decisions of the Secretary of Labor specify, in accordance with applicable law and on the basis of information available to the Department of Labor from its study of local wage conditions and from other sources, the basic hourly wage rates and fringe benefit payments which are determined to be prevailing for the described classes of laborers and mechanics employed in construction activity of the character and in the localities specified therein.

The determinations in these decisions of such prevailing rates and fringe benefits have been made by authority of the Secretary of Labor pursuant to the provisions of the Davis-Bacon Act of March 3, 1931, as amended (46 Stat. 1494, as amended, 40 U.S.C. 276a) and of other Federal statutes referred to in 29 CFR 1.1 (including the statutes listed at 36 FR 306 following Secretary of Labor's Order No. 24–70) containing provisions for the payment of wages which are dependent upon determinations by the Secretary of Labor under the Davis-Bacon Act; and pursuant to the provisions of part 1 of subtitle A of title 29 of Code of Federal Regulations, "Procedure for Predetermination of Wage Rates" (37 FR 21138), and of Secretary of Labor's Orders 12–71 and 15–71 (36 FR 8755, 8756). The prevailing rates and fringe benefits determined in these decisions shall, in accordance with the provisions of the foregoing statutes, constitute the minimum wages payable on Federal and federally assisted construction projects to laborers and mechanics of the specified classes engaged on contract work of the character and in the localities described therein.

Good cause is hereby found for not utilizing notice and public procedure thereon prior to the issuance of these determinations as prescribed in 5 U.S.C. 553 and not providing for delay in effective date as prescribed in that section, because the necessity to issue construction industry wage determinations frequently and in large volume causes procedures to be impractical and contrary to the public interest.

Area wage determination decisions are effective from their date of publication in the FEDERAL REGISTER without limitation as to time and are to be used in accordance with the provisions of 29 CFR, parts 1 and 5. Accordingly, the applicable decision together with any modifications issued subsequent to its publication date shall be made a part of every contract for performance of the described work within the geographic area indicated as required by an applicable Federal prevailing wage law and 29 CFR, part 5. The wage rates contained therein shall be the minimum paid under such contract by contractors and subcontractors on the work.

Modifications and supersedeas decisions to area wage determination decisions.—Modifications and supersedeas decisions to area wage determination decisions are based upon information obtained concerning changes in prevailing hourly wage rates and fringe benefit payments since the decisions were issued.

The determinations of prevailing rates and fringe benefits made in the modifications and supersedeas decisions have been made by authority of the Secretary of Labor pursuant to the provisions of the Davis-Bacon Act of March 3, 1931, as amended (46 Stat. 1494, as amended, 40 U.S.C. 276a) and of other Federal statutes referred to in 29 CFR 1.1 (including the statutes listed at 36 FR 306 following Secretary of Labor's Order No. 24–70) containing provisions for the payment of wages which are dependent upon determination by the Secretary of Labor under the Davis-Bacon Act; and pursuant to the provisions of part 1 of subtitle A of title 29 of Code of Federal Regulations, "Procedure for Predetermination of Wage Rates" (37 FR 21138), and of Secretary of Labor's Orders 13–71 and 15–71 (36 FR 8755, 8756). The prevailing rates and fringe benefits determined in foregoing area wage determination decisions, as hereby modified, and/or superseded shall, in accordance with the provisions of the foregoing statutes, constitute the minimum wages payable on Federal and federally assisted construction projects to laborers and mechanics of the specified classes engaged in contract work of the character and in the localities described therein.

Modifications and supersedeas decisions are effective from their date of publication in the FEDERAL REGISTER without limitation as to time and are to be used in accordance with the provisions of 29 CFR, parts 1 and 5.

Any person, organization, or governmental agency having an interest in the wages determined as prevailing is encouraged to submit wage rate information for consideration by the Department. Further information and self-explanatory forms for the purpose of submitting this data may be obtained by writing to the U.S. Department of Labor, Employment Standards Administration, Office of Special Wage Standards, Division of Wage Determinations, Washington, D.C. 20210. The cause for not utilizing the rulemaking procedures prescribed in 5 U.S.C. 553 has been set forth in the original area wage determination decision.

New area wage determination decisions.—New area wage determination decision No. AP–1010 for the State of Illinois.

Modifications to area wage determination decisions.—Modifications to area wage determination decisions for the following States (the numbers of the decisions being modified and their dates of publication in the FEDERAL REGISTER are listed with each State):

Arkansas:	
AP–734	May 25, 1973
Colorado:	
AP–296	Apr. 27, 1973
AP–298	May 4, 1973
Connecticut:	
AP–471; AP–477; AP–478	Mar. 9, 1973
AP–472; AP–474; AP–475; AP–476	Mar. 16, 1973
Kansas:	
AP–516	Dec. 8, 1972
AP–531	May 25, 1973
Massachusetts:	
AP–813	May 11, 1973
Nevada:	
AP–264	Mar. 9, 1973
AP–269	Mar. 16, 1973
AP–907	May 25, 1973
Pennsylvania:	
AP–404	July 28, 1972
AP–819; AP–820; AP–821; AP–822	May 18, 1973
Washington:	
AP–906	May 25, 1973
West Virginia:	
AP–402; AP–403	July 21, 1972
AP–405	July 28, 1972

Supersedeas decisions to area wage determination decisions.—Supersedeas decisions to area wage determination decisions for the following States (the numbers of the decisions being superseded and their dates of publication in the FEDERAL REGISTER are listed with each State; supersedeas decision numbers are in parentheses following the number of the decision being superseded):

Florida:	
AP–105(AP–1100)	July 14, 1972
AP–122(AP–196)	Oct. 6, 1972
AP–128(AP–197)	Nov. 17, 1972
AP–130(AP–1103); AP–131 (AP–199); AP–142(AP–1102)	Dec. 22, 1972
AP–172(AP–1101); AP–173 (AP–1104)	Mar. 23, 1973
AP–175(AP–195)	Apr. 27, 1973
AP–186(AP–198)	May 11, 1973
Illinois:	
AP–24(AP–689)	Oct. 6, 1972
AP–28(AP–690); AP–29 (AP–1003)	Nov. 3, 1972
AP–30(AP–691); AP–31 (AP–1004)	Nov. 10, 1972
AP–32(AP–692); AP–33 (AP–1005)	Dec. 1, 1972
AP–51(AP–693); AP–52 (AP–1006; AP–68(AP–1001); AP–69(AP–1011)	Dec. 8, 1972
AP–79(AP–698)	Dec. 22, 1972
AP–603(AP–1000); AP–604 (AP–1002); AP–615(AP–699); AP–617(AP–694); AP–618(AP–1007)	Jan. 26, 1973
AP–616(AP–696); AP–619 (AP–697); AP–620(AP–1009); AP–622(AP–1008)	Feb. 2, 1973
AP–637(AP–695)	Feb. 23, 1973
New Jersey:	
AM–1,720(AP–846)	Aug. 11, 1971
New York:	
AM–1,730(AP–844); AM–1,732(AP–845)	Do.
Pennsylvania:	
AP–480(AP–843)	Mar. 2, 1973

Cancellation of area wage determination decisions.—The following area wage determination decisions are canceled: AP–124, Monroe County; AP–129, Palm Beach County; and AP–187, Broward County, all in the State of Florida. Agencies with projects pending in these counties should utilize the project determination procedure by submitting form SF–308. See regulations part 1 (29 CFR), section 1.5.

Signed at Washington, D.C., this 1st day of June 1973.

WARREN D. LANDIS,
Assistant Administrator,
Wage and Hour Division.

STATE: Illinois COUNTY: Sangamon
DECISION NUMBER: AP-1010 DATE: Date of Publication
DESCRIPTION OF WORK: Residential Construction consisting of single family homes and garden type apartments up to and including 4 stories.

84-ILLINOIS 1 of 2

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth
Asbestos Workers	$9.53	.20	.17			
Boilermakers	8.35	.40	.95		.01	
Boilermakers' Helpers	8.10	.40	.95		.01	
Carpenters:						
Carpenters & Soft Floor Layers	7.48	.30	.40		.02	
Millwrights & Piledrivermen	7.98	.30	.40		.02	
Cement Masons	7.85				.02	
Electricians	7.90	.25	1%+.20		.2%	
Elevator Constructors:						
Elevator Constructors	7.58	.345	.23	2%+a&b	.005	
Helpers	5.31	.345	.23	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	6.40	.25				
Ironworkers-Structural, Ornamental & Reinforcing	8.02	.30	.50		.05	
Lathers	7.95					
Lead burners	8.25	.30		c	.01	
Line Construction:						
(City of Springfield)						
Linemen	8.40	.25	1%		1%	
Groundmen Truck Driver W/Winch	5.85	.25	1%		1%	
Groundmen Truck Driver WO/Winch	5.58	.25	1%		1%	
Groundmen Equip. Opr. Class I	7.85	.25	1%		1%	
Groundmen - Class "A"	5.32	.25	1%		1%	
(Remainder of County)						
Linemen	8.40	.25	1%		1%	
Groundmen Truck Driver W/Winch	5.85	.25	1%		1%	
Groundmen Truck Driver WO/Winch	5.58	.25	1%		1%	
Groundmen Equip. Opr. Class I	7.85	.25	1%		1%	
Groundmen - Class "A"	5.32	.25	1%		1%	
Marble Setters, Terrazzo Workers & Tile Setters	7.20	.35	.30	.20		
Plasterers	7.65	.15	.15		.01	
Roofers:						
Composition	8.43					
Slate, Tile & Pre-Cast Slab	8.68					
Sheet Metal Workers	7.55	.35	.25	.25		
Sprinkler Fitters	8.75	.30	.50		.05	
Painters:						
Brush	6.70	.25	.15			
Spray	7.20	.25	.15			
Pipefitters & Plumbers	7.55	.30	.50			
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS: (Where Applicable):

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

b. Six paid holidays: A through F.

c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

ILLINOIS-27-LABORERS -2 K

LABORERS-Building Construction	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
Common laborer, temperature control men (concrete) & toll-room man	$6.40	.25	.25		.035	
Blasting men, handling, conveying & working w/creosote, jackhammer opers. on vertical walls or off a scaffold	6.80	.25	.25		.035	
Mixing mortar, cement finish, & asphalt emulsion, etc., wrecking-structures or operations, brick setters-walk, pavements, slip form men on elevators, sandblaster, pot tender, carrying reinforcement rods or steel similar to reinforcement rods	6.50	.25	.25		.035	
Men working on poured Gypsum decks	6.75	.25	.25		.035	
Hod carriers, brick & mason tenders	6.80	.25	.25		.035	
Plasters tenders	6.90	.25	.25		.035	
Jackhammer operators, tile layers & bottom men (sewer), house movers, shoring & inderpinning	6.65	.25	.25		.035	
All power tool operators	6.60	.25			.035	
Sandblaster, nozzleman, scaler, using boatswains' chair or safety belt, gunite nozzlemen	6.60	.25	.25		.035	
CAISSON & TUNNEL WORK:						
Drillman	6.725	.25	.25		.035	
Muckers	6.725	.25	.25		.035	
Bottom men	6.725	.25	.25		.035	
Windlass man	6.50	.25	.25		.035	
Top man	6.40	.25	.25		.035	

Illinois - 5 - FED K 1 of 2

POWER EQUIPMENT OPERATORS	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
Class I Asphalt screed man, Aspco concrete spreaders, Asphalt pavers, Asphalt rollers on bituminous concrete, athey loaders, backfillers, crane type, backhoes, barber green loaders, bulldozers, cableways, cherry pickers, clam shells, C.M.E. & similar type autograde formless paver, autograde placer & finisher, concrete breakers, concrete plant operators, concrete pumps, cranes, derricks, derrick boats, draglines, earth augeror boring machines, elevating graders engineers on dredges, gravel processing machines, high lifts or fork lifts, hoists w/two or more drums or two or more loadlines locomotives (all) mechanics, motor graders or auto patrols, operators or leverman on dredges, operators power boat, operators pug mill (asphalt plants), orange peels, overhead cranes, paving mixers, piledrivers, pipe wrapping & painting machines, push dozers, or push cats, rock crushers, ross carriers or similar machines, scoops, skimmer, 2 cu. yd. capacity & under, sheep foot roller (self propelled) shovels, skimmer scoops, test holedrilling machines, tower cranes, tower machines, tower mixers, track type end loaders, track type fork lifts or high lifts, track jacks & tampers, tractors, sideboom, trenching machine, ditching machine, tunnelluggers, wheel type end loaders, winch cat, scoops, all or tournapull.	$7.55	.30	.40		.05	
Class II Asphalt boosters & heaters, asphalt distributors, asphalt plant fireman, oiler on 2 paving mixers when used in tandem boom or winch trucks, building elevator, bull floats or flexplanes, concrete finishing machines, concrete saws, self propeller, concrete spreading machines, gravel or stone spreader, power operated, head equipment greaser, hoist automatic, hoist w/ 1 drum & 1 load line, mud jacks, post holedigger, mechanical, road or street sweeper-self propelled, seaman tiller, straw machine, vibratory compactor, well drill machines, scissors hoist.	6.90	.30	.40		.05	

POWER EQUIPMENT OPERATORS (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
Class III Air compressors*, air compressors, tractor or self-propelled, asphalt plant engineers, bulk cement batching plants, conveyors,*, concrete mixers (except plant, paver or tower) firemen, generators*, greasers, helper on single paving mixer, light plants*, mechanic helpers, mechanical heaters*, oilers, power form graders, power sub-graders, pug mills, when used for other than asphalt operation, rollers (except bituminous concrete) tractors w/o power attachments regardless of size or type) truck crane oiler & driver 1(man), water pumps*, welding machines (one 300 amp. or over*)*welding machines* *COMBINATIONS OF ONE TO FIVE OF ANY AIR COMPRESSORS, CONVEYORS, WELDING MACHINES, WATER PUMPS, LIGHT PLANTS OR GENERATORS SHALL BE IN BATTERIES OR WITHIN 300 FT.	$6.50	.30	.40		.05	

TRUCK DRIVERS - tion:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
GROUP I Drivers on 4-wheel trucks, dumpcretes, scoopmobile 5 cu. yds. & under or less than 7½ tons, mixer trucks 3 cu. yds. & under, air compressors & welding machines, including those pulled by separate units, batch trucks, wet or dry, 2-34E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, firemen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & driver on pilot trucks	$6.35	.35	a			
GROUP II Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7½ tons, 6 wheel trucks, kochring or similar dumpsters, track trucks, Euclids, Tournapulls, hug-bottom dumps, Tournatrailers, Tournarockers, or similar equip. when used for transportation purposes under 9 cu. yds. or less than 13½ tons, tandems & semitrailer service trucks, mixer trucks over 3 cu. yds. & including 6½ cu. yds. fork-lift, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks - wet or dry - over 2 up to & including 4 - 34E batches	6.55	.35	a			
GROUP III Drivers on heavy equipment 9 cu. yds. or 13½ tons and/or trucks licensed for 50,000 lbs. gross up to & including 16 cu. yds. or 24 tons, such as Kochring or similar dumpsters, track trucks, semitrailer water trucks Euclids, hug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, tractortrailers, tandems A-frames, tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixers over 6½ cu. yds., batch trucks - wet or dry - over 4 -34E batches, single axle low-boy trailers, 6-wheel pole trailers & two-man oil distributors	6.75	.35	a			
GROUP IV Drivers on heavy equipment over 16 cu. yds. or 24 tons such as Kochring or similar dumpsters; track trucks, Euclids, hug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes, and drivers on oil distributors, 1 man operation, pole trailers over 6-wheel water pulls, lowboy trailers tandem axles or more no weight limitation, diesel and/or heavy equipment mechanics	6.95	.35	a			

FOOTNOTES:
a. Employer contributes $10.00 per week per employee.

Modifications P. 1

DECISION #AP-734 - Mod. #1
(38 FR 13919 - May 25, 1973)
Pulaski County, Arkansas

Change:

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Ironworkers:						
Structural, Ornamental, Reinforcing	$6.88	.30	.25		.02	
Painters:						
Brush	5.75		.20			
Structural Steel	6.00		.20			
Spray	6.35		.20			

Modifications P. 2

DECISION #AP-296 - Mod. #1
(38 FR 10567 - April 27, 1973)
Pueblo County, Colorado

CO-1-TD-1-2-3- c (1-2)

Change:

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
TRUCK DRIVERS:						
PICKUPS; Helpers; Scalemen; Checkers; Spotters; Dumpmen	$5.10	.30	.20	.10		
DUMP TRUCKS, TO & INCL. 6 CU. YDS.; Sweeper; Flatrack, single axle; Liquid & bulk tankers, single axle; Warehousemen; Washers; Greasemen; Servicemen; Ambulance drivers, if used	5.20	.30	.20	.10		
DUMP TRUCKS, OVER 6 CU. YDS. TO & INCL. 12 CU. YDS.; Flatrack tandem axle; Battery men; Mechanic helpers; Material checkers; Cardex men; Expeditors; Man haul shuttle truck or bus	5.30	.30	.20	.10		
STRADDLE TRUCK; Lumber carrier; Liquid & bulk tankers, tandem axle	5.35	.30	.20	.10		
FORK LIFT; Fuel truck; Grease truck; Combination fuel & grease; Tiremen	5.40	.30	.20	.15		
DUMP TRUCKS, OVER 12 CU. YDS., TO & INCL. 19 CU. YDS.; Distributor; Cement mixer; Agitator truck to & incl. 10 cu. yds.; Liquid & bulk tankers, semi or combination	5.45	.30	.20	.10		
MULTI-PURPOSE TRUCK - Specialty & Hoisting	5.50	.30	.20	.10		
HIGH BOY; Lowboy; Floats; Semi; Cab operated distributor-semi; Liquid & bulk tankers, euclid, electric or similar; Dumptor, Youngbuggy, Jumbo & similar type equipment	5.55	.30	.20	.10		
MECHANICS	5.60	.30	.20	.10		
DUMP TRUCKS, OVER 19 CU. YDS. TO & INCL. 29 CU. YDS.; Truck driver snow plow	5.65	.30	.20	.10		

DECISION #AF-296 (cont'd)

Modifications P. 3

CO-1-TD-1-2-3- c (2-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
TRUCK DRIVERS (cont'd)						
CEMENT MIXER, Agitator over 10 cu. yds. to & incl. 15 cu. yds.	$5.70	.30	.20	.10		
DUMP TRUCKS, OVER 29 CU. YDS. TO & INCL. 39 CU. YDS.; Heavy duty diesel mechanics; Body men; Welders or combination men	5.80	.30	.20	.10		
CEMENT MIXER, Agitator over 15 cu. yds.	5.95	.30	.20	.10		
DUMP TRUCKS, OVER 39 CU. YDS. TO & INCL. 54 CU. YDS.	6.00	.30	.20	.10		

DECISION #AP-298 - Mod. #1
(38 FR 11244 - May 4, 1973)
Adams; Arapahoe; Boulder; Denver; Douglas; Elbert; Jefferson; Larimer; and Weld Counties, Colorado

Modifications P. 4

CO-1-TD-1-2-3- c (1-2)

Change:
Truck Drivers

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
PICKUPS; Helpers; Scalemen; Checkers; Spotters; Dumpmen	$5.10	.30	.20	.10		
DUMP TRUCKS, TO & INCL. 6 CU. YDS.; Sweeper; Flatrack, single axle; Liquid & bulk tankers, single axle; Warehousemen; Washers; Greasemen; Servicemen; Ambulance drivers, if used	5.20	.30	.20	.10		
DUMP TRUCKS, OVER 6 CU. YDS. TO & INCL. 12 CU. YDS.; Flatrack tandem axle; Battery men; Mechanic helpers; Material checkers; Cardex men; Expeditors; Man haul shuttle truck or bus	5.30	.30	.20	.10		
STRADDLE TRUCK; Lumber carrier; Liquid & bulk tankers, tandem axle	5.35	.30	.20	.10		
FORK LIFT; Fuel truck; Grease truck; Combination fuel & grease; Tiremen	5.40	.30	.20	.15		
DUMP TRUCKS, OVER 12 CU. YDS., TO & INCL. 19 CU. YDS.; Distributor; Cement mixer; Agitator truck to & incl. 10 cu. yds.; Liquid & bulk tankers, semi or combination	5.45	.30	.20	.10		
MULTI-PURPOSE TRUCK - Specialty & Hoisting	5.50	.30	.20	.10		
HIGH BOY; Lowboy; Floats; Semi; Cab operated distributor-semi; Liquid & bulk tankers, euclid, electric or similar; Dumptor, Youngbuggy, Jumbo & similar type equipment	5.55	.30	.20	.10		
MECHANICS	5.60	.30	.20	.10		
DUMP TRUCKS, OVER 19 CU. YDS. TO & INCL. 29 CU. YDS.; Truck driver snow plow	5.65	.30	.20	.10		

Modifications P. 5

DECISION #AP-298 (Cont'd)

CO-1-TR-1-2-3- c (2-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
TRUCK DRIVERS (cont'd)						
CEMENT MIXER, Agitator over 10 cu. yds. to & incl. 15 cu. yds.	$5.70	.30	.20	.10		
DUMP TRUCKS, OVER 29 CU. YDS. TO & INCL. 39 CU. YDS.; Heavy duty diesel mechanics; Body men; Welders or combination men	5.80	.30	.20	.10		
CEMENT MIXER, Agitator over 15 cu. yds.	5.95	.30	.20	.10		
DUMP TRUCKS, OVER 39 CU. YDS. TO & INCL, 54 CU. YDS.	6.00	.30	.20	.10		

Modifications P. 6

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
DECISION #AP-471 - Mod. #3 (38 FR 6534 - March 9, 1973) Fairfield County, Connecticut						
Change:						
Building, Heavy and Highway Construction:						
Carpenters, soft floor layers:						
(Building Only):						
Greenwich	$8.05	.45	.30	.50		
Electricians:						
Norwalk-Westport-Wilton-Weston	8.20	.33	1%+.20	6%	3/4of1%	
Painters:						
Greenwich:						
Brush	7.15	3%	9%	4%		
Structural steel	7.15	3%	9%	4%		
Roofers:						
Composition, kettlemen	8.75	.60	.30			
Slate	9.00	.60	.30			
Helper (slater)	8.00	.60	.30			
DECISION #AP-472 - Mod. #3 (38 FR 7174 - March 16, 1973) Hartford County, Connecticut						
Change:						
Building, Heavy and Highway Construction:						
Electricians:						
Remainder of County	8.80	.75	1%+.20		½%	
Plumbers:						
Remainder of County	8.87	.5322	.5322		.20	
DECISION #AP-474 - Mod. #3 (38 FR 7181 - March 16, 1973) Middlesex County, Connecticut						
Change:						
Building, Heavy and Highway Construction:						
Electricians:						
Cromwell-Middlefield-Middletown-Portland	8.80	.75	1%+.20		½%	
Plumbers and Steamfitters:						
Remainder of County, Plumbers	8.87	.5322	.5322		.20	

Modifications P. 7

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
DECISION #AP-475 - Mod. #3 (38 FR 7184 - March 16, 1973) New London County, Connecticut						
Change:						
Building, Heavy and Highway Construction:						
Electricians:						
Remainder of County	$8.80	.75	1%+.20		.5%	
Painters:						
Brush	7.00	.35	.50	.20		
Sandblasters, steamcleaners	7.73	.35	.50	.20		
DECISION #AP-476 - Mod. #3 (38 FR 7187 - March 16, 1973) New Haven County, Connecticut						
Change:						
Building, Heavy and Highway Construction:						
Bricklayers, cement masons-finishers, marble setters, plasterers, stonemasons, terrazzo workers, tile setters (Building Only):						
Ansonia-Derby	8.35	.50	.25	o		
Painters:						
Brush:						
Milford (Up to Gulf Street)	7.15	.35	.40			
Spray:						
Milford (Up to Gulf Street)	10.15	.35	.40			
Roofers:						
Remainder of County:						
Composition, kettlemen	8.75	.60	.30			
Slate and tile	9.00	.60	.30			
Slate helpers	8.00	.60	.30			
Add:						
Footnote:						
o. Paid Holidays: D and Good Friday.						

Modifications P. 8

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
DECISION #AP-477 - Mod. #2 (38 FR 6528 - March 9, 1973) Tolland County, Connecticut						
Change:						
Building, Heavy and Highway Construction:						
Leadburners	$8.25	.30		c	.01	
Painters:						
Brush:						
Remainder of County	7.00	.35	.50	.20		
Plumbers	8.87	.5322	.5322		.20	
DECISION #AP-478 - Mod. #2 (38 FR 6531 - March 9, 1973) Windham County, Connecticut						
Change:						
Building, Heavy and Highway Construction:						
Asbestos Workers:						
Remainder of County	8.80	.505	.45		.005	
Leadburners	8.25	.30		c	.01	
Painters:						
Remainder of County:						
Brush	7.00	.35	.50	.20		
Sandblasters, steamcleaners	7.73	.35	.50	.20		
Hazardous	7.90	.35	.50	.20		
Swing stage, swing scaffold, window jacks, bosun chair	7.80	.35	.50	.20		

Modifications P. 9

	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
DECISION #AP-516 - Mod. #4						
(37 FR 26206 - December 8, 1972)						
Cass, Clay, Jackson, Plate, & Ray Counties, Missouri and Johnson & Wyandotte Counties, Kansas						
Omit:						
Jackson, Platte, Ray, Clay, & Cass Cos., Missouri-Building Construction						
Painters:						
Painters	$7.52	.20	.20			
Paperhangers	8.02	.20	.20			
Bridges	8.27	.20	.20			
Structural steel (exterior)	8.27	.20	.20			
All interior surfaces over 27 ft. from the floor including structural steel	8.27	.20	.20			
All exterior work performed on swing stages, window jacks or with belts (over 7 ft. above ground level)	8.27	.20	.20			
Storage bins and storage tanks (over 7 ft. above ground level)	8.27	.20	.20			
All work performed by air, steam aggregate and/or sandblasting	8.27	.20	.20			
Structural steel, exterior over 75 ft. in height	8.52	.20	.20			
All work in elevator shafts above 27 ft.	8.27	.20	.20			
Tapers using power machine(Bazooka)	8.27	.20	.20			
Spray	8.52	.20	.20			
Wyandotte & Johnson Cos., Kansas Building Construction						
Painters:						
Painters	7.52	.20	.20			
Paperhangers	8.02	.20	.20			
All interior surfaces over 27' from the floor including structural steel; All exterior work performed on swing stages, with jacks or with belts (over 7' above ground level); Storage bins and storage tanks (over 7' above ground level); All work performed by air, steam, aggregate and/or sandblasting; All work in elevator shafts above 27'; Bridges; Structural steel (exterior); Structural steel, exterior over 75' in height; tapers using power machine(Bazooka)	8.27	.20	.20			
Spray	9.27	.20	.20			

Modifications P. 10

	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
DECISION #AP-516 (Cont'd)						
Add:						
Jackson, Platte, Ray, Clay, & Cass Cos., Missouri-Building Construction						
Painters:						
Brush	$7.77	.30	.35			
Spray	8.77	.30	.35			
High Work	8.52	.30	.35			
Tapers	7.77	.30	.35			
Wyandotte & Johnson Cos., Kansas Building Construction						
Painters:						
Brush	7.77	.30	.35			
Spray	8.77	.30	.35			
High Work	8.52	.30	.35			
Tapers	7.77	.30	.35			
DECISION #AP-531 - Mod. #1						
(38 FR 13929 - May 25, 1973)						
Cass, Clay, Jackson, Platte, & Ray Counties, Missouri and Johnson & Wyandotte Counties, Kansas						
Omit:						
Cass, Clay, Jackson, Platte, & Ray Cos., Missouri Building Construction						
Painters:						
Painters	$7.52	.20	.20			
Paperhangers	8.02	.20	.20			
Bridges	8.27	.20	.20			
Structural Steel (exterior)	8.27	.20	.20			
All interior surfaces over 27 ft. from the floor including structural steel	8.27	.20	.20			
All exterior work performed on swing stages, window jacks or with belts (over 7 ft. above ground level)	8.27	.20	.20			
Storage bins and storage tanks (over 7 ft. above ground level)	8.27	.20	.20			
All work performed by air, steam aggregate and/or sandblasting	8.27	.20	.20			
Structural steel, exterior over 75 ft. in height	8.52	.20	.20			
All work in elevator shafts above 27 ft.	8.27	.20	.20			
Tapers using power machine(Bazooka)	8.27	.20	.20			
Spray	9.27	.20	.20			
Heavy & Highway Construction						
Painters:						
Brush	7.52	.20	.20			
Bridges	8.27	.20	.20			
Structural Steel	8.27	.20	.20			
Spray	9.27	.20	.20			

DECISION #AP-531 (Cont'd)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Omit:						
Johnson & Wyandotte Cos., Kansas						
Building Construction						
Painters:						
Painters	$7.52	.20	.20			
Paperhangers	8.02	.20	.20			
All interior surfaces over 27' from the floor including structural steel; All exterior work performed on swing stages, with jacks or with belts (over 7' above ground level); Storage bins and storage tanks (over 7' above ground level); All work performed by air, steam, aggregate and/or sandblasting; All work in elevator shafts above 27'; Bridges; Structural steel (exterior); Structural steel, exterior over 75' in height; Tapers using power machine (Bazooka)	8.27	.20	.20			
Spray	9.27	.20	.20			
Site Preparation & Grading, Heavy & Highway Construction						
Painters:						
Brush	7.52	.20	.20			
Spray	9.27	.20	.20			
Bridges; Structural	8.27	.20	.20			
Add:						
Cass, Clay, Jackson, Platte, & Ray Cos., Missouri						
Building Construction						
Painters:						
Brush	7.77	.30	.35			
Spray	8.77	.30	.35			
High Work	8.52	.30	.35			
Tapers	7.77	.30	.35			
Heavy & Highway Construction						
Painters:						
Brush	7.77	.30	.35			
Spray	8.77	.30	.35			
High Work	8.52	.30	.35			
Tapers	7.77	.30	.35			
Johnson & Wyandotte Cos. Kansas						
Building Construction						
Painters:						
Brush	7.77	.30	.35			
Spray	8.77	.30	.35			
High Work	8.52	.30	.35			
Tapers	7.77	.30	.35			
Site Preparation & Grading, Heavy & Highway Construction						
Painters:						
Brush	7.77	.30	.35			
Spray	8.77	.30	.35			
High Work	8.52	.30	.35			
Tapers	7.77	.30	.35			

DECISION #AP-813 - Mod. #1
(38 FR 12546 - May 11, 1973)
Hampden County, Massachusetts

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Change:						
Glaziers	$8.05	.37	.45		.005	

Modifications P. 13

DECISION #AP-264 - Mod. #1
(38 FR 6584 - March 9, 1973)
Statewide, Nevada

Change:

(Remaining Counties)

POWER EQUIPMENT OPERATORS:		Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
GROUP I							
ASSISTANT TO ENGINEER, Including brakeman, deckhand, fireman, heavy duty repairman helper, oiler, partsman (heavy duty repair shops parts room when needed), switchman, tar pot fireman	AREA I	$6.64	.73	1.00	.65	.31	
	AREA II	7.64	.73	1.00	.65	.31	
GROUP II							
COMPRESSOR (Electrically, diesel or gas powered, etc.) Material loader and/or conveyor (handling building materials); Oiler (truck crane); Pump; Tar pot fireman (power agitated)	AREA I	6.95	.73	1.00	.65	.31	
	AREA II	7.95	.73	1.00	.65	.31	
GROUP III							
BOX OPERATOR (Bunker); Concrete curing machines (streets, highways, airports, canals); Conveyor belt (tunnel); Engineer generating plant (500 K.W.); Fireman hot plant; Hydraulic monitor; Lubrication and service engineer (mobile and grease rack); Mixer box operator (concrete plant); Motorman; Rodman or chainman; Rotomist; Screedman (except asphaltic or concrete paving)	AREA I	7.11	.73	1.00	.65	.31	
	AREA II	8.11	.73	1.00	.65	.31	
GROUP IV							
BALLAST JACK TAMPER; Ballast regulator; Ballast tamper multi-purpose; Boxman (asphalt plant); Concrete mixer, skip type; Dinky (assistant to engineer required); Fork lift (construction job site); Ross carrier; Skip loader (under 1 cu. yd.); Tie spacer	AREA I	7.53	.73	1.00	.65	.31	
	AREA II	8.53	.73	1.00	.65	.31	

Modifications P. 14

DECISION #AP-264 (cont'd.

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
GROUP V							
CONCRETE MIXER (over 1 cu. yd.); Concrete pumps or pumpcrete guns; Elevator and material hoist (1 drum); Gradesetter, grade checker; Screedman (Barber-greene and similar) (asphaltic or concrete paving); Shuttle car; Signalman	AREA I	$7.70	.73	1.00	.65	.31	
	AREA II	8.70	.73	1.00	.65	.31	
GROUP VI							
BOOM TRUCK OR DUAL PURPOSE "A" FRAME TRUCK; B.L.H. Lima road pactor or similar; Chip box spreader (Flaherty type of similar); Concrete batch plant (wet or dry); Concrete saws (highways, streets, airports, canals); Highline cableway signalman; Locomotive (over 30 tons); Maginnis International Full Slab Vibrator (airports, highways, canals, warehouses); Mechanical burn, curb and/or curb gutter machine (concrete or asphalt); Powef jumbo (setting slip forms, etc., in tunnels); Roller; Self-propelled compactor (single engine); Slip form pump (power driven by hydraulic, electric, air gas, etc., lifting device for concrete forms); Stationary pipe wrapping, cleaning and bending machine; Pavement breaker or tamper (with or without compressor combination); Pavement breaker, truck mounted, with compressor combination; Small rubber-tired tractors	AREA I	7.79	.73	1.00	.65	.31	
	AREA II	8.79	.73	1.00	.65	.31	

DECISION #AP-264 (cont'd)

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
GROUP VII							
COMPRESSOR (2 to 6)(electric, diesel or gas); Concrete conveyor; Concrete conveyor or concrete pump, truck or equipment mounted (boom length to apply); Crusher plant engineer; Deck engineer; Drilling and boring machinery, vertical and horizontal (not to apply to waterliners, wagon drills or jackhammers); Instrument man; Kolman loader; Material hoist (2 or more drums); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar) (screedman required); Mine or shaft hoist; Pipe bending machines (pipelines only); Pipe cleaning machines (tractor propelled and supported); Pipe wrapping machines (tractor propelled and supported); Portable crushing and screening plants; Pumps (2 to 6); Refrigeration plant; Self-propelled boom type lifting device; Slusher; Soil tester (certified); Surface heater and planer; Trenching machine (maximum digging capacity 3 ft. depth) Truck type loader; Welding machines (gasoline or diesel) (2 to 6)	AREA I	7.94	.73	1.00	.65	.31	
	AREA II	8.94	.73	1.00	.65	.31	

DECISION #AP-264 (cont'd)

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
GROUP VIII							
ASPHALT PLANT ENGINEER; CAR PASER; Cast-in-place pipe laying machine; Combination slusher and motor; Dozer; Concrete batch plant - (multiple units); Elevating grader; Heavy-duty repairman and/or welder; Ken-seal; Loader (up to and including 2½ cu. yds.); Mechanical trench shield, mixermobile; Push cats; Road oil mixing machine Wood-mixer (and other similar pugmill equipment); Rubber-tired earthmoving equipment (up to and including 35 cu. yds. "struck." M.R.C., Euclids, T-Pulls, IH's 10, 20, 21 and similar); Self-propelled compactor with dozer; Sheepfoot; Small tractor (with boom); Soil stabilizer (P & H or equal); Timber skidder (rubber tire) or similar equipment; Tractor; Tractor drawn scraper; Tractor mounted compressor drill combination; Trenching machine (over 3 ft. depth); Tri-batch paver; Tunnel badger or tunnel boring machine; Tunnel mole boring machine	AREA I	$8.24	.73	1.00	.65	.31	
	AREA II	9.24	.73	1.00	.65	.31	
GROUP IX							
CANAL FINGER DRAIN DIGGER; Chicago boom combination backhoe and loader (up to and including 3/8 yds.); Combination mixer and compressor (gunnite); Lull Hi-Lift (20 ft. or over); Mucking machine; Tractor (with boom) (D6 or larger); Track laying type earth moving machine (single engine with tandem scrapers; Sub-grader (Gurries or other types)	AREA I	8.42	.73	1.00	.65	.31	
	AREA II	9.42	.73	1.00	.65	.31	

Modifications P. 17

DECISION #AP-264 (cont'd)

POWER EQUIPMENT OPERATORS (cont'd)	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
GROUP X						
BOOM-TYPE BACKFILLING MACHINE; Back hoe hydraulic); Back hoe (up to and incl. 1 cu. yd.) (cable); Bridge crane; Cranes (not over 25 tons) (hammerhead and gantry); Cary-Lift or similar; Chemical grouting machine; Derricks (2 Group 10 operators required when swing engine remote from hoist); Derrick barges (except excavation work) Euclid loader similar types; Grade-alls (up to and including 1 cu. yd.); Heavy duty rotary drill rigs (including caisson foundation work and ribbons type drills); Lift-slab (Vagtborg and similar types); Loader (over 2½ yds. up to and including 4 yds.); Locomotive (over 100 tons) (single or multiple units); Motor patrol operator; Multiple engine earth moving machines (Euclids, Dozers, etc.) (no tandem scraper); Power shovels, Clamshell, Draglines, Cranes (up to and including 1 cu. yd.); Pre-stress wire wrapping machines; Self-propelled reservoir-debree equipment floating (200 h.p. and over); Shuttle car (reclaim station); Single engine scraper (over 35 cu. yd.); Vacuum cooling plant; Whirley crane (up to and including 25 tons); Rubber-tired scraper (self loading)						
AREA I	$8.61	.73	1.00	.65	.31	
AREA II	9.61	.73	1.00	.65	.31	

Modifications P. 18

DECISION #AP-264 (cont'd)

POWER EQUIPMENT OPERATORS (cont'd)	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
GROUP XI						
AUTOMATIC ASPHALT OR CONCRETE SLIP FORM PAVER; Automatic railroad car dumper; Canal finger drain backfiller; Canal trimmer; Cranes (over 25 tons); Highline cableway operator; Loader (over 4 yds. up to and including 12 cu. yds.); Multi-engine earthmoving equipment (up to and including 75 cu. yds. "struck" M.R.C.); Power shovels, Clamshells, Draglines, Backhoes, Grade-alls (over 1 yd. and up to and including 7 cu. yds. M.R.C.); Self-propelled compactor (with multiple propulsion power units); Single engine rubber tired earth-moving machine (with tandem scraper); Slip form paver (concrete or asphalt (1 operator and 2 screedmen); Tandem cats and scrapers; Tower crane mobile Universal Liebber and Tower cranes (and similar types); Wheel excavator (up to and including 750 cu. yds. per hour); Whirley cranes (over 25 tons)						
AREA I	$8.84	.73	1.00	.65	.31	
AREA II	9.84	.73	1.00	.65	.31	
GROUP XI-A						
BAND WAGONS (in conjunction with wheel excavators); Loader (over 12 cu. yds.); Multi-engine earth moving equipment (over 75 cu. yds. "struck" m.r.c.); Operator of helicopter (when used in construction work); Power shovels and Draglines (over 7 cu. yds. M.R.C.); Remote controlled earth moving equipment; Wheel excavator (over 750 cu. yds. per hour)						
AREA I	9.71	.73	1.00	.65	.31	
AREA II	10.71	.73	1.00	.65	.31	

NEVADA AREA DEFINITIONS
for
Power Equipment Operators

**AREA 2: All areas not included within Area 1 as defined below.

*AREA 1: All of Northern Nevada within the following lines:

Commencing at the N.W. corner of township 22N, range 18E, Mount Diablo Baseline and Meridian at the California-Nevada border;

Thence Easterly to the N.E. corner of township 22N, range 22E;

Thence Southerly to the N.E. corner of township 20N, range 22E;

Thence Easterly to the N.W. corner of township 20N, range 26E;

Thence Northerly to the N.W. corner of township 22N, range 26E;

Thence Easterly to the N.W. corner of township 22N, range 29E;

Thence Northerly to the N.W. corner of township 30N, range 29E;

Thence Easterly to the N.E. corner of township 30N, range 33E;

Thence Southerly to the S.E. corner of township 24N, range 33E;

Thence Westerly to the S.E. corner of township 24N, range 31E;

Thence Southerly to the S.E. corner of township 16N, range 31E;

Thence Westerly to the S.E. corner of township 16N, range 30E;

Thence Southerly to the S.E. corner of township 15N, range 30E;

Thence Westerly to the S.E. corner of township 15N, range 27E;

Thence Southerly to the S.E. corner of township 14N, range 27E;

Thence Westerly to the S.E. corner of township 14N, range 23E;

Thence Southerly to the S.E. corner of township 13N, range 23E;

Thence Westerly to the S.E. corner of township 13N, range 22E;

Thence Southerly to the N.E. corner of township 10N, range 22E;

Thence Easterly to the N.E. corner of township 10N, range 23E;

NEVADA AREA DEFINITIONS
for
Power Equipment Operators (Cont'd)

Thence Southerly along the Easterly line of range 23E to the intersection of the California-Nevada border;

Thence North-Westerly, then Northerly following the California-Nevada border to the point of beginning.

Area 1 also includes that portion of Northern Nevada included within the following line:

Commencing at the S.W. corner of township 37N, range 52E;

Thence Easterly to the S.E. corner of township 37N, range 52E;

Thence Northerly to the N.E. corner of township 37N, range 52E;

Thence Easterly to the N.W. corner of township 37N, range 58E;

Thence Southerly to the S.W. corner of township 37N, range 58E;

Thence Easterly to the S.E. corner of township 37N, range 58E;

Thence Southerly to the N.E. corner of township 31N, range 58E;

Thence Westerly to the N.W. corner of township 31N, range 58E;

Thence Southerly to the S.W. corner of township 31N, range 58E;

Thence Westerly to the S.E. corner of township 31N, range 52E;

Thence Northerly to the N.E. corner of township 31N, range 52E;

Thence Westerly to the S.E. corner of township 32N, range 51E;

Thence Northerly to the point of beginning.

Modifications P. 21

DECISION #AP-269 - Mod. #1
(38 FR 7190 - March 16, 1973)
Washoe County, Nevada

Change:

POWER EQUIPMENT OPERATORS:		Basic Hourly Rates	Fringe Benefits Payments				
			H & W	Pensions	Vacation	App. Tr.	Oth
GROUP I							
ASSISTANT TO ENGINEER, Including brakeman, deckhand, fireman, heavy duty repairman helper, oiler, partsman (heavy duty repair shops parts room when needed), switchman, tar pot fireman	AREA I	$6.64	.73	1.00	.65	.31	
	AREA II	7.64	.73	1.00	.65	.31	
GROUP II							
COMPRESSOR (Electrically, diesel or gas powered, etc.) Material loader and/or conveyor (handling building materials); Oiler (truck crane); Pump; Tar pot fireman (power agitated)	AREA I	6.95	.73	1.00	.65	.31	
	AREA II	7.95	.73	1.00	.65	.31	
GROUP III							
BOX OPERATOR (Bunker); Concrete curing machines (streets, highways, airports, canals); Conveyor belt (tunnel); Engineer generating plant (500 K.W.); Fireman hot plant; Hydraulic monitor; Lubrication and service engineer (mobile and grease rack); Mixer box operator (concrete plant); Motorman; Rodman or chainman; Rotomist; Screedman (except asphaltic or concrete paving)	AREA I	7.11	.73	1.00	.65	.31	
	AREA II	8.11	.73	1.00	.65	.31	
GROUP IV							
BALLAST JACK TAMPER; Ballast regulator; Ballast tamper multi-purpose; Boxman (asphalt plant); Concrete mixer, skip type; Dinky (assistant to engineer required); Fork lift (construction job site); Ross carrier; Skip loader (under 1 cu. yd.); Tie spacer	AREA I	7.53	.73	1.00	.65	.31	
	AREA II	8.53	.73	1.00	.65	.31	

Modifications P. 22

DECISION #AP-269 (cont'd)

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments				
			H & W	Pensions	Vacation	App. Tr.	O
GROUP V							
CONCRETE MIXER (over 1 cu. yd.); Concrete pumps or pumpcrete guns; Elevator and material hoist (1 drum); Gradesetter, grade checker; Screedman (Barber-greene and similar) (asphaltic or concrete paving); Shuttle car; Signalman	AREA I	$7.70	.73	1.00	.65	.31	
	AREA II	8.70	.73	1.00	.65	.31	
GROUP VI							
BOOM TRUCK OR DUAL PURPOSE "A" FRAME TRUCK; B.L.H. Lima road pactor or similar; Chip box spreader (Flaherty type of similar); Concrete batch plant (wet or dry); Concrete saws (highways, streets, airports, canals); Highline cableway signalman; Locomotive (over 30 tons); Magimmis International Full Slab Vibrator (airports, highways, canals, warehouses); Mechanical burn, curb and/or curb gutter machine (concrete or asphalt); Power jumbo (setting slip forms, etc., in tunnels); Roller; Self-propelled compactor (single engine); Slip form pump (power driven by hydraulic, electric, air gas, etc., lifting device for concrete forms); Stationary pipe wrapping, cleaning and bending machine; Pavement breaker or tamper (with or without compressor combination); Pavement breaker, truck mounted, with compressor combination; Small rubber-tired tractors	AREA I	7.79	.73	1.00	.65	.31	
	AREA II	8.79	.73	1.00	.65	.31	

Modifications P. 23

DECISION #AP-269 (cont'd)

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	⊙
GROUP VII							
COMPRESSOR (2 to 6)(electric, diesel or gas); Concrete conveyor; Concrete conveyor or concrete pump, truck or equipment mounted (boom length to apply); Crusher plant engineer; Deck engineer; Drilling and boring machinery, vertical and horizontal (not to apply to waterliners, wagon drills or jackhammers); Instrument man; Kolman loader; Material hoist (2 or more drums); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar) (screedman required); Mine or shaft hoist; Pipe bending machines (pipelines only); Pipe cleaning machines (tractor propelled and supported); Pipe wrapping machines (tractor propelled and supported); Portable crushing and screening plants; Pumps (2 to 6); Refrigeration plant; Self-propelled boom type lifting device; Slusher; Soil tester (certified); Surface heater and planer; Trenching machine (maximum digging capacity 3 ft. depth) Truck type loader; Welding machines (gasoline or diesel) (2 to 6)	AREA I	7.94	.73	1.00	.65	.31	
	AREA II	8.94	.73	1.00	.65	.31	

Modifications P. 24

DECISION #AP-769 (cont'd)

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	⊙
GROUP VIII							
ASPHALT PLANT ENGINEER; CAR PASER; Cast-in-place pipe laying machine; Combination slusher and motor; Dozer; Concrete batch plant - (multiple units); Elevating grader; Heavy-duty repairman and/or welder; Ken-seal; Loader (up to and including 2½ cu. yds.); Mechanical trench shield, mixermobile; Push cats; Road oil mixing machine Wood-mixer (and other similar pugmill equipment); Rubber-tired earthmoving equipment (up to and including 35 cu. yds. "struck." M.R.C., Euclids, T-Pulls, DW's 10, 20, 21 and similar); Self-propelled compactor with dozer; Sheepfoot; Small tractor (with boom); Soil stabilizer (P & H or equal); Timber skidder (rubber tire) or similar equipment; Tractor; Tractor drawn scraper; Tractor mounted compressor drill combination; Trenching machine (over 3 ft. depth); Tri-batch paver; Tunnel badger or tunnel boring machine; Tunnel mole boring machine	AREA I	$8.24	.73	1.00	.65	.31	
	AREA II	9.24	.73	1.00	.65	.31	
GROUP IX							
CANAL FINGER DRAIN DIGGER; Chicago boom combination backhoe and loader (up to and including 3/8 yds.); Combination mixer and compressor (gunnite); Lull Hi-Lift (20 ft. or over); Mucking machine; Tractor (with boom) (D6 or larger); Track laying type earth moving machine (single engine with tandem scrapers; Sub-grader (Gurries or other types)	AREA I	8.42	.73	1.00	.65	.31	
	AREA II	9.42	.73	1.00	.65	.31	

Modifications P. 25

DECISION #AP-269 (cont'd)

POWER EQUIPMENT OPERATORS (cont'd)	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
GROUP X						
BOOM-TYPE BACKFILLING MACHINE; Back hoe hydraulic); Back hoe (up to and incl. 1 cu. yd.) (cable); Bridge crane; Cranes (not over 25 tons) (hammerhead and gantry); Cary-Lift or similar; Chemical grouting machine; Derricks (2 Group 10 operators required when swing engine remote from hoist); Derrick barges (except excavation work) Euclid loader similar types; Grade-alls (up to and including 1 cu. yd.); Heavy duty rotary drill rigs (including caisson foundation work and ribbons type drills); Lift-slab (Vagtborg and similar types); Loader (over 2½ yds. up to and including 4 yds.); Locomotive (over 100 tons) (single or multiple units); Motor patrol operator; Multiple engine earth moving machines (Euclids, Dozers, etc.) (no tandem scraper); Power shovels, Clamshell, Draglines, Cranes (up to and including 1 cu. yd.); Pre-stress wire wrapping machines; Self-propelled reservoir-debree equipment floating (200 h.p. and over); Shuttle car (reclaim station); Single engine scraper (over 35 cu. yd.); Vacuum cooling plant; Whirley crane (up to and including 25 tons); Rubber-tired scraper (self loading)						
AREA I	$8.61	.73	1.00	.65	.31	
AREA II	9.61	.73	1.00	.65	.31	

Modifications P. 26

DECISION #AP-269 (cont'd)

POWER EQUIPMENT OPERATORS (cont'd)	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	O
GROUP XI						
AUTOMATIC ASPHALT OR CONCRETE SLIP FORM PAVER; Automatic railroad car dumper; Canal finger drain backfiller; Canal trimmer; Cranes (over 25 tons); Highline cableway operator; Loader (over 4 yds. up to and including 12 cu. yds.); Multi-engine earthmoving equipment (up to and including 75 cu. yds. "struck" M.R.C.); Power shovels, Clamshells, Draglines, Backhoes, Grade-alls (over 1 yd. and up to and including 7 cu. yds. M.R.C.); Self-propelled compactor (with multiple propulsion power units); Single engine rubber tired earth-moving machine (with tandem scraper); Slip form paver (concrete or asphalt (1 operator and 2 screedmen); Tandem cats and scrapers; Tower crane mobile Universal Liebher and Tower cranes (and similar types); Wheel excavator (up to and including 750 cu. yds. per hour); Whirley cranes (over 25 tons)						
AREA I	$8.84	.73	1.00	.65	.31	
AREA II	9.84	.73	1.00	.65	.31	
GROUP XI-A						
BAND WAGONS (in conjunction with wheel excavators); Loader (over 12 cu. yds.); Multi-engine earth moving equipment (over 75 cu. yds. "struck" m.r.c.); Operator of helicopter (when used in construction work); Power shovels and Draglines (over 7 cu. yds. M.R.C.); Remote controlled earth moving equipment; Wheel excavator (over 750 cu. yds. per hour)						
AREA I	9.71	.73	1.00	.65	.31	
AREA II	10.71	.73	1.00	.65	.31	
Lathers	7.71	.40	.10	1.00	.01	

NEVADA AREA DEFINITIONS
for
Power Equipment Operators (Cont'd)

Thence Southerly along the Easterly line of range 23E to the intersection of the California-Nevada border;

Thence North-Westerly, then Northerly following the California-Nevada border to the point of beginning.

Area 1 also includes that portion of Northern Nevada included within the following line:

Commencing at the S.W. corner of township 37N, range 52E;

Thence Easterly to the S.E. corner of township 37N, range 52E;

Thence Northerly to the N.E. corner of township 37N, range 52E;

Thence Easterly to the N.W. corner of township 37N, range 58E;

Thence Southerly to the S.W. corner of township 37N, range 58E;

Thence Easterly to the S.E. corner of township 37N, range 58E;

Thence Southerly to the N.E. corner of township 31N, range 58E;

Thence Westerly to the N.W. corner of township 31N, range 58E;

Thence Southerly to the S.W. corner of township 31N, range 58E;

Thence Westerly to the S.E. corner of township 31N, range 52E;

Thence Northerly to the N.E. corner of township 31N, range 52E;

Thence Westerly to the S.E. corner of township 32N, range 51E;

Thence Northerly to the point of beginning.

NEVADA AREA DEFINITIONS
for
Power Equipment Operators

**AREA 2: All areas not included within Area 1 as defined below.

*AREA 1: All of Northern Nevada within the following lines:

Commencing at the N.W. corner of township 22N, range 18E, Mount Diablo Baseline and Meridian at the California-Nevada border;

Thence Easterly to the N.E. corner of township 22N, range 22E;

Thence Southerly to the N.E. corner of township 20N, range 22E;

Thence Easterly to the N.W. corner of township 20N, range 26E;

Thence Northerly to the N.W. corner of township 22N, range 26E;

Thence Easterly to the N.W. corner of township 22N, range 29E;

Thence Northerly to the N.W. corner of township 30N, range 29E;

Thence Easterly to the N.E. corner of township 30N, range 33E;

Thence Southerly to the S.E. corner of township 24N, range 33E;

Thence Westerly to the S.E. corner of township 24N, range 31E;

Thence Southerly to the S.E. corner of township 16N, range 31E;

Thence Westerly to the S.E. corner of township 16N, range 30E;

Thence Southerly to the S.E. corner of township 15N, range 30E;

Thence Westerly to the S.E. corner of township 15N, range 27E;

Thence Southerly to the S.E. corner of township 14N, range 27E;

Thence Westerly to the S.E. corner of township 14N, range 23E;

Thence Southerly to the S.E. corner of township 13N, range 23E;

Thence Westerly to the S.E. corner of township 13N, range 22E;

Thence Southerly to the N.E. corner of township 10N, range 22E;

Thence Easterly to the N.E. corner of township 10N, range 23E;

DECISION #AP-907 - Mod. #1
(38 FR 13941 - May 25, 1973)
Churchill, Douglas, Elko, Lyon, Mineral, Ormsby, and Washoe Counties, Nevada

Modifications P. 29

Change:

POWER EQUIPMENT OPERATORS:		Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Others
GROUP I							
ASSISTANT TO ENGINEER, Including brakeman, deckhand, fireman, heavy duty repairman helper, oiler, partsman (heavy duty repair shops parts room when needed), switchman, tar pot fireman	AREA I	$6.64	.73	1.00	.65	.31	
	AREA II	7.64	.73	1.00	.65	.31	
GROUP II							
COMPRESSOR (Electrically, diesel or gas powered, etc.) Material loader and/or conveyor (handling building materials); Oiler (truck crane); Pump; Tar pot fireman (power agitated)	AREA I	6.95	.73	1.00	.65	.31	
	AREA II	7.95	.73	1.00	.65	.31	
GROUP III							
BOX OPERATOR (Bunker); Concrete curing machines (streets, highways, airports, canals); Conveyor belt (tunnel); Engineer generating plant (500 K.W.); Fireman hot plant; Hydraulic monitor; Lubrication and service engineer (mobile and grease rack); Mixer box operator (concrete plant); Motorman; Rodman or chainman; Rotomist; Screedman (except asphaltic or concrete paving)	AREA I	7.11	.73	1.00	.65	.31	
	AREA II	8.11	.73	1.00	.65	.31	
GROUP IV							
BALLAST JACK TAMPER; Ballast regulator; Ballast tamper multi-purpose; Boxman (asphalt plant); Concrete mixer, skip type; Dinky (assistant to engineer required); Fork lift (construction job site); Ross carrier; Skip loader (under 1 cu. yd.); Tie spacer	AREA I	7.53	.73	1.00	.65	.31	
	AREA II	8.53	.73	1.00	.65	.31	

DECISION #AP-907 (cont'd)

Modifications P. 30

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
GROUP V							
CONCRETE MIXER (over 1 cu. yd.); Concrete pumps or pumpcrete guns; Elevator and material hoist (1 drum); Gradesetter, grade checker; Screedman (Barber-greene and similar) (asphaltic or concrete paving); Shuttle car; Signalman	AREA I	$7.70	.73	1.00	.65	.31	
	AREA II	8.70	.73	1.00	.65	.31	
GROUP VI							
BOOM TRUCK OR DUAL PURPOSE "A" FRAME TRUCK; B.L.H. Lima road pactor or similar; Chip box spreader (Flaherty type of similar); Concrete batch plant (wet or dry); Concrete saws (highways, streets, airports, canals); Highline cableway signalman; Locomotive (over 30 tons); Maginnis International Full Slab Vibrator (airports, highways, canals, warehouses); Mechanical burn, curb and/or curb gutter machine (concrete or asphalt); Power jumbo (setting slip forms, etc., in tunnels); Roller; Self-propelled compactor (single engine); Slip form pump (power driven by hydraulic, electric, air gas, etc., lifting device for concrete forms); Stationary pipe wrapping, cleaning and bending machine; Pavement breaker or tamper (with or without compressor combination); Pavement breaker, truck mounted, with compressor combination; Small rubber-tired tractors	AREA I	7.79	.73	1.00	.65	.31	
	AREA II	8.79	.73	1.00	.65	.31	

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
GROUP VII							
COMPRESSOR (2 to 6)(electric, diesel or gas); Concrete conveyor; Concrete conveyor or concrete pump, truck or equipment mounted (boom length to apply); Crusher plant engineer; Deck engineer; Drilling and boring machinery, vertical and horizontal (not to apply to waterliners, wagon drills or jackhammers); Instrument man; Kolman loader; Material hoist (2 or more drums); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar) (screedman required); Mine or shaft hoist; Pipe bending machines (pipelines only); Pipe cleaning machines (tractor propelled and supported); Pipe wrapping machines (tractor propelled and supported); Portable crushing and screening plants; Pumps (2 to 6); Refrigeration plant; Self-propelled boom type lifting device; Slusher; Soil tester (certified); Surface heater and planer; Trenching machine (maximum digging capacity 3 ft. depth) Truck type loader; Welding machines (gasoline or diesel) (2 to 6)	AREA I	7.94	.73	1.00	.65	.31	
	AREA II	8.94	.73	1.00	.65	.31	

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
GROUP VIII							
ASPHALT PLANT ENGINEER; CAR PASER; Cast-in-place pipe laying machine; Combination slusher and motor; Dozer; Concrete batch plant - (multiple units); Elevating grader; Heavy-duty repairman and/or welder; Ken-seal; Loader (up to and including 2½ cu. yds.); Mechanical trench shield, mixermobile; Push cats; Road oil mixing machine Wood-mixer (and other similar pugmill equipment); Rubber-tired earthmoving equipment (up to and including 35 cu. yds. "struck." M.R.C., Euclids, T-Pulls, IW's 10, 20, 21 and similar); Self-propelled compactor with dozer; Sheepfoot; Small tractor (with boom); Soil stabilizer (P & H or equal); Timber skidder (rubber tire) or similar equipment; Tractor; Tractor drawn scraper; Tractor mounted compressor drill combination; Trenching machine (over 3 ft. depth); Tri-batch paver; Tunnel badger or tunnel boring machine; Tunnel mole boring machine	AREA I	$8.24	.73	1.00	.65	.31	
	AREA II	9.24	.73	1.00	.65	.31	
GROUP IX							
CANAL FINGER DRAIN DIGGER; Chicago boom combination backhoe and loader (up to and including 3/8 yds.); Combination mixer and compressor (gunnite); Lull Hi-Lift (20 ft. or over); Mucking machine; Tractor (with boom) (D6 or larger); Track laying type earth moving machine (single engine with tandem scrapers; Sub-grader (Gurries or other types)	AREA I	8.42	.73	1.00	.65	.31	
	AREA II	9.42	.73	1.00	.65	.31	

DECISION #AP-907 (cont'd) Modifications P. 33

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
GROUP X							
BOOM-TYPE BACKFILLING MACHINE; Back hoe hydraulic); Back hoe (up to and incl. 1 cu. yd.) (cable); Bridge crane; Cranes (not over 25 tons) (hammerhead and gantry); Cary-Lift or similar; Chemical grouting machine; Derricks (2 Group 10 operators required when swing engine remote from hoist); Derrick barges (except excavation work) Euclid loader similar types; Grade-alls (up to and including 1 cu. yd.); Heavy duty rotary drill rigs (including caisson foundation work and ribbons type drills); Lift-slab (Vagtborg and similar types); Loader (over 2½ yds. up to and including 4 yds.); Locomotive (over 100 tons) (single or multiple units); Motor patrol operator; Multiple engine earth moving machines (Euclids, Dozers, etc.) (no tandem scraper); Power shovels, Clamshell, Draglines, Cranes (up to and including 1 cu. yd.); Pre-stress wire wrapping machines; Self-propelled reservoir-debree equipment floating (200 h.p. and over); Shuttle car (reclaim station); Single engine scraper (over 35 cu. yd.); Vacuum cooling plant; Whirley crane (up to and including 25 tons); Rubber-tired scraper (self loading)	AREA I	$8.61	.73	1.00	.65	.31	
	AREA II	9.61	.73	1.00	.65	.31	

DECISION #AP-907 (cont'd) Modifications P. 34

POWER EQUIPMENT OPERATORS (cont'd)		Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Others
GROUP XI							
AUTOMATIC ASPHALT OR CONCRETE SLIP FORM PAVER; Automatic railroad car dumper; Canal finger drain backfiller; Canal trimmer; Cranes (over 25 tons); Highline cableway operator; Loader (over 4 yds. up to and including 12 cu. yds.); Multi-engine earthmoving equipment (up to and including 75 cu. yds. "struck" M.R.C.); Power shovels, Clamshells, Draglines, Backhoes, Grade-alls (over 1 yd. and up to and including 7 cu. yds. M.R.C.); Self-propelled compactor (with multiple propulsion power units); Single engine rubber tired earth-moving machine (with tandem scraper); Slip form paver (concrete or asphalt (1 operator and 2 screedmen); Tandem cats and scrapers; Tower crane mobile Universal Liebher and Tower cranes (and similar types); Wheel excavator (up to and including 750 cu. yds. per hour); Whirley cranes (over 25 tons)	AREA I	$8.84	.73	1.00	.65	.31	
	AREA II	9.84	.73	1.00	.65	.31	
GROUP XI-A							
BAND WAGONS (in conjunction with wheel excavators); Loader (over 12 cu. yds.); Multi-engine earth moving equipment (over 75 cu. yds. "struck" m.r.c.); Operator of helicopter (when used in construction work); Power shovels and Draglines (over 7 cu. yds. M.R.C.); Remote controlled earth moving equipment; Wheel excavator (over 750 cu. yds. per hour)	AREA I	9.71	.73	1.00	.65	.31	
	AREA II	10.71	.73	1.00	.65	.31	
Lathers		7.71	.40	.10	1.00	.01	

NEVADA AREA DEFINITIONS
for
Power Equipment Operators

**AREA 2: All areas not included within Area 1 as defined below.

*AREA 1: All of Northern Nevada within the following lines:

Commencing at the N.W. corner of township 22N, range 18E, Mount Diablo Baseline and Meridian at the California-Nevada border;

Thence Easterly to the N.E. corner of township 22N, range 22E;

Thence Southerly to the N.E. corner of township 20N, range 22E;

Thence Easterly to the N.W. corner of township 20N, range 26E;

Thence Northerly to the N.W. corner of township 22N, range 26E;

Thence Easterly to the N.W. corner of township 22N, range 29E;

Thence Northerly to the N.W. corner of township 30N, range 29E;

Thence Easterly to the N.E. corner of township 30N, range 33E;

Thence Southerly to the S.E. corner of township 24N, range 33E;

Thence Westerly to the S.E. corner of township 24N, range 31E;

Thence Southerly to the S.E. corner of township 16N, range 31E;

Thence Westerly to the S.E. corner of township 16N, range 30E;

Thence Southerly to the S.E. corner of township 15N, range 30E;

Thence Westerly to the S.E. corner of township 15N, range 27E;

Thence Southerly to the S.E. corner of township 14N, range 27E;

Thence Westerly to the S.E. corner of township 14N, range 23E;

Thence Southerly to the S.E. corner of township 13N, range 23E;

Thence Westerly to the S.E. corner of township 13N, range 22E;

Thence Southerly to the N.E. corner of township 10N, range 22E;

Thence Easterly to the N.E. corner of township 10N, range 23E;

NEVADA AREA DEFINITIONS
for
Power Equipment Operators (Cont'd)

Thence Southerly along the Easterly line of range 23E to the intersection of the California-Nevada border;

Thence North-Westerly, then Northerly following the California-Nevada border to the point of beginning.

Area 1 also includes that portion of Northern Nevada included within the following line:

Commencing at the S.W. corner of township 37N, range 52E;

Thence Easterly to the S.E. corner of township 37N, range 52E;

Thence Northerly to the N.E. corner of township 37N, range 52E;

Thence Easterly to the N.W. corner of township 37N, range 58E;

Thence Southerly to the S.W. corner of township 37N, range 58E;

Thence Easterly to the S.E. corner of township 37N, range 58E;

Thence Southerly to the N.E. corner of township 31N, range 58E;

Thence Westerly to the N.W. corner of township 31N, range 58E;

Thence Southerly to the S.W. corner of township 31N, range 58E;

Thence Westerly to the S.E. corner of township 31N, range 52E;

Thence Northerly to the N.E. corner of township 31N, range 52E;

Thence Westerly to the S.E. corner of township 32N, range 51E;

Thence Northerly to the point of beginning.

Modifications P. 37

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Othe
DECISION #AP-404 - Mod. #4 (37 FR 15229 - July 28, 1972) Bucks, Chester, Delaware, Montgomery and Philadelphia Counties, Pennsylvania						
Change:						
Boilermakers	$8.85	.50	1.00		.01	
Electricians	9.72	.24	1¾+.24		2%	
Elevator Constructors	9.25	.345	.20	2%+a+b	.015	
Elevator Constructors' helpers	6.475	.345	.20	2%+a+b	.015	
Elevator Constructors' helpers (Prob.)	4.62					
Soft floor layers	7.12	.38	.40	.40		
Marble setters	7.68	.47	.47			
Sheet metal workers	9.70	.30	.50		.01	
Roofers:						
Slate, tile and asbestos	7.75	.40	.35			
Slate, tile and asbestos helpers	4.68	.40	.35			
Asphalt shingle	6.43	.40	.35			
Asphalt shingle helpers	4.68	.40	.35			
Add:						
Laborers Schedule Attached						

DECISION #AP-404 (Cont'd.)

Modifications P. 38

FA-51-LAB-1 - V

Building Construction	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Laborers:						
Stripping & dismantling concrete form work, loading, unloading, carrying & handling of all reinforced steel & steel mesh, handling lumber and other building materials, operating jackhammers, paving breakers & all other pneumatic tools, building scaffolds, raking, shoveling & tamping of asphalt, spading & concrete pit work, grading, form pinning, shoring, demolition except burners, laying conduits and ducts, sheathing, lagging, laying non-metallic pipe & caulking, all other types of Laborers	$6.21	.44	.20			
Mason tender, power buggies, burners on demolition	6.31	.44	.20			
Wagon drill operator (single)	6.36	.44	.20			
Powdermen, wagon drill operator (multiple)	6.51	.44	.20			
Circular Caissons Excavation:						
Caisson groundmen	6.51	.44	.20			
Caisson bottom man	6.61	.44	.20			
Underpinning Excavation:						
Laborers, working at depth of 8 feet or under	6.51	.44	.20			
Yard workers	6.15	.44	.20			

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
DECISION #AP-819 - Mod. #1 (38 FR 13286 - May 18, 1973) Montgomery County, Pennsylvania						
Change:						
Boilermakers	$8.85	.50	1.00		.01	
Electricians:						
Springfield, Glenside, Jenkintown Township	9.72	.24	1%+.24		2%	
Elevator Constructors	9.25	.345	.20	2%+b+c	.015	
Elevator constructors' helpers	6.475	.345	.20	2%+b+c	.015	
Elevator constructors' helpers (Prob.)	4.625					
Marble setters	7.68	.47	.45			
Soft floor layers	7.12	.38	.40	.40		
DECISION #AP-820 - Mod. #1 (38 FR 13289 - May 18, 1973) Philadelphia County, Pennsylvania						
Change:						
Boilermakers	8.85	.50	1.00		.01	
Electricians	9.72	.24	1%+.24		2%	
Elevator Constructors	9.25	.345	.20	2%+a+b	.015	
Elevator Constructors' helpers	6.475	.345	.20	2%+a+b	.015	
Elevator Constructors' helpers (Prob.)	4.62					
Soft floor layers	7.12	.38	.40	.40		
Marble setters	7.68	.47	.47			
DECISION #AP-821 - Mod. #1 (38 FR 13292 - May 18, 1973) Delaware County, Pennsylvania						
Change:						
Boilermakers	8.85	.50	1.00		.01	
Elevator Constructors	9.25	.345	.20	2%+b+c	.015	
Elevator Constructors' helpers	6.475	.345	.20	2%+b+c	.015	
Elevator Constructors' helpers (Prob.)	4.625					
Marble setters	7.68	.47	.45			

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
DECISION #AP-822 - Mod. #2 (38 FR 13295 - May 18, 1973) Lawrence County, Pennsylvania						
Change:						
Heavy and Highway:						
Cement masons	$7.17	.43	1.08			
Piledrivermen	8.41	5%	6%			
Add:						
Heavy and Highway:						
Carpenter welder	7.36	6%	3%			
DECISION #AP-906 - Mod. #1 (38 FR 13907 - May 25, 1973) King, Island, Pierce, and Snohomish Counties, Washington						
Change:						
Cement Masons:						
Pierce, King and the City of Auburn	$6.70	.40	.50		.02	
King (except City of Auburn), Island and Snohomish Counties	6.79	.50	.50			
Soft Floor Layers:						
Pierce County	7.59	.36	.45		.03	
King, Snohomish Counties	7.65	.36	.45		.05	
Island County	7.03	.30	.45			

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
DECISION #AP-402 - Mod. #4 (37 FR 14659 - July 21, 1972) Kanawha County, West Virginia						
Change:						
Asbestos workers	$9.10	.30	.25		.02	
Boilermakers	8.10	.30	.70	g	.01	
Boilermakers' helpers	7.85	.30	.70	g	.01	
Footnote: g. Employer contributes $.55 per hour to a Saving Fund.						
DECISION #AP-403 - Mod. #3 (37 FR 14661 - July 21, 1972) Cabell County, West Virginia						
Change:						
Asbestos workers	9.10	.30	.25		.02	
Boilermakers	8.10	.30	.70	g	.01	
Boilermakers' helpers	7.85	.30	.70	g	.01	
Bricklayers and stonemasons	8.60		.20			
Carpenters	8.35	.25	.25		.02	
Cement masons	7.40	.45		.70		
Electricians	7.65	.30	1¾+.27	1.02	.04	
Cable splicers	8.415	.30	1¾+.27	1.02	.04	
Marble setters	7.35		.20		d	
Marble setters' helpers	6.075		.20		d	
Pfiledrivermen	9.10	.25	.25		.02	
Plasterers	7.40	.45		.70	.01	
Roofers	7.05		.10		d	
Terrazzo workers	7.35		.20		d	
Terrazzo workers' helpers	6.075		.20		d	
Tile setters	7.75		.20		d	
Tile setters' helpers	6.075		.20		d	
Footnotes: d. Employer contributes $25.00 per year. g. Employer contributes $.55 per hour to a Saving Fund.						

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
DECISION #AP-405 - Mod. #4 (37 FR 15236 - July 28, 1972) Kanawha County, West Virginia						
Change:						
Asbestos workers	$9.10	.30	.25		.02	
Boilermakers	8.10	.30	.70	g	.01	
Boilermakers' helpers	7.85	.30	.70	g	.01	
Footnote: g. Employer contributes $.55 per hour to a Saving Fund.						

SUPERSEDEAS DECISION

STATE: Florida
COUNTY: Alachua
DECISION NUMBER: AP-195
DATE: Date of Publication
*Supersedes Decision No. AP-175 dated April 27, 1973 in 38 FR 10581.
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

	Basic Hourly Rates	Fringe Benefits Payments				
1-Florida-1-0 (1-2)		H & W	Pensions	Vacation	App. Tr.	Other
Asbestos workers	$6.68	.25	.15			
Boilermakers	7.13	.40	.70		.01	
Bricklayers	6.75					
Carpenters	6.40	.34	.20	.15	.03	
Accoustical Workers	6.40	.34	.20	.15	.03	
Millwrights	7.24	.29	.20	.15	.02	
Piledrivermen	6.40	.34	.20	.15	.03	
Cement Masons	6.15	.18			.02	
Electricians:						
Wiremen	6.80	.25	1%		1%	
Cable Splicers	7.40	.25	1%		1%	
Elevator Constructors	6.17	.17	.185	2%+a&b	.005	
Elevator Constructors' Helpers	70%JE	.17	.185	2%+a&b	.005	
Elevator Constructors' Helpers (prob.)	50%JE					
Glaziers	6.85				.01	
Ironworkers, structural & ornamental	7.00	.42	.40			
Ironworkers, reinforcing	7.00	.42	.40			
Laborers:						
Unskilled	3.35	.15	.10			
Air tool operator	3.45	.15	.10			
Mortar Mixers	3.45	.15	.10			
Pipelayers (Concrete & Clay)	3.45	.15	.10			
Lathers	5.50				.01	
Painters:						
Brush	5.65					
Paperhangers	6.10					
Structural Steel	6.40					
Spray	6.15					
Sandblasting	6.15					
Roller	6.15					
Swing Stage	6.40					
Boatswain's Chair	6.40					
Plasterers	6.40	.18				
Plumbers	7.55	.15	.25		.05	
Leadburners	6.90	.30		c	.01	
Line Construction:						
Linemen	7.39	.25	1%		1%	
Cable Splicers	7.59	.25	1%		1%	
Winch Truck Operator	5.91	.25	1%		1%	
Heavy Equipment Operator	7.14	.25	1%		1%	
Flat Bed Pick-Up Driver	5.21	.25	1%		1%	
Groundman, 1st Class	4.34	.25	1%		1%	
Groundman, 2nd Class	3.43	.25	1%		1%	
Marble Setters	6.20	.15				

AP-195 Pg. 2

	Basic Hourly Rates	Fringe Benefits Payments				
1-Florida-1-0 (2-2)		H & W	Pensions	Vacation	App. Tr.	Others
Roofers	$6.15	.20				
Roofers' Helpers & Kettlemen	3.38	.20				
Sheet Metal Workers	5.75	.30	.25	.70	.025	
Soft Floor Layers	6.40	.34	.20	.15	.03	
Sprinkler Fitters	8.41	.30	.50		.07	
Steamfitters	7.55	.15	.25		.05	
Stone Masons	6.75					
Terrazzo Workers	6.20	.15				
Tile Setters	6.20	.15				
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

FOOTNOTES:

a. Six paid holidays, A through F.

b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Nine paid holidays, A through F plus Christmas Eve, Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

PAID HOLIDAYS (Where Applicable)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

AP-195 P. 3

FLORIDA 1 - PRO S 1 of 2

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTH
Building Construction						
POWER EQUIPMENT OPERATORS:						
Cranes, derricks, clam shells, draglines, piledriver (including auger & boring machine for drilling in piling), backhoes, hydra cranes, grade all, shovels, patrols, cableways, tug boat captain (150 H.P. or more), multi-bowl oper (similar to R.G. LaTourneau Model L-60-2 or 3 twenty cu yd scrapers), front end loaders, (over ¼ cy cap.), side boom cats, multi-drum hoist (for rigging), mechanic (heavy equip.), tower crane (stationary, climbing & traveling), gantry cranes, locomotive cranes, bridge cranes (over 20 ton cap.), concrete pump with boom (mobile), high lift or fork lift (second floor & higher) Locomotive engineer (jobs not covered by railroad unions)	$7.03	.30	.25		.05	
Bulldozers, bridge cranes (20 tons & under), highlift or fork lift (up to 2nd floor), straddle buggys, hoists (other than rigging) including winch truck not mobile & used as a hoist, front end loader (over 2 cy & up to & incl., ¼ cy cap.), trenching machine (ladder & wheel type) over 6' cut & over 24" width, concrete paver & scrapers	5.99	.30	.25		.05	
Concrete pumps, front end loader (2cy or less not used as hoist), mobile winch trucks, self-propelled sub-grader, asphalt paving machine, concrete mixer, tractors, air compressor plant (2 or more compressors on a common manifold), lubricating engineer (mobile plant), pavement breakers, street sweeping machines	5.18	.30	.25		.05	

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FLORIDA 1 - PRO S 2 of 2

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTH
POWER EQUIPMENT OPERATORS: (cont'd)						
Tractor operated sweeper, trenching machine (ladder & wheel type maximum cut 6' & maximum width 24"), firemen, self-propelled rollers, wellpoint pump, asphalt distributor, water truck driver, motor boat operator, oiler, mechanics' helpers, pumpman (other than wellpoint up to & incl., 5 pumps within 300 ft. radius), self-propelled sweepers, combination pump, compressor & combustion type welding machine	$4.21	.30	.25		.05	

*Pending the completion of surveys which will serve as the basis for new area decisions, Agencies with projects pending could utilize the project determination procedure by submitting SF-308 for heavy and highway construction projects. See Regulations Part P (CPR 29), Section 1.5.

SUPERSEDEAS DECISION

STATE: Florida COUNTY: Bay
DECISION NUMBER: AP-196 DATE: Date of Publication
*Supersedes Decision No. AP-122 dated October 6, 1972 in 37 FR 21240.
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

3-Florida-1-J (1-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Asbestos workers	$7.70	.395	.75	a	.02	
Boilermakers	7.13	.40	.70		.01	
Carpenters	5.85	.20			.01	
Electricians & Linemen (Industrial)	7.60		1%			
Cable splicers (Industrial)	7.95		1%			
Elevator constructors	6.72	.145	.17	1½%+b&c	.005	
Elevator constructors' helpers	70%JR	.145	.17	1½%+b&c	.005	
Elevator constructors' helpers (prob.)	50%JR					
Glaziers	6.00					
Ironworkers, structural & ornamental	7.13	.28	.25			
Ironworkers, reinforcing	7.13	.28	.25			
Millwrights	7.28	.24	.25			
Plumbers & steamfitters: Commercial & Residential including Tyndall Air Force Base	4.50	.15	.15			
Plumbers & pipefitters (Industrial)	7.35	.35	.40	d	.02	
Roofers	6.45		.10	e		
Sheet metal workers	7.15	.30	.30		.01	
Soft floor layers	5.85	.20			.01	
Sprinkler fitters	8.41	.30	.50		.07	
Stonemasons	5.00					
Piledrivermen	6.10	.20			.01	
Riggers - receive rate prescribed for craft performing operation to which rigging is incidental.						
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						
Riveters - receive rate prescribed for craft performing operation to which riveting is incidental.						

FOOTNOTES:

a. Two paid holidays: Labor Day and Mardi Gras Day, provided the employee works at least one day out of the three work days prior to the paid holidays, and the first work day after the paid holidays.

b. Six paid holidays: A through F.

FOOTNOTES: (Cont'd)

c. Employer contributes 4% of regular rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate for Vacation Pay Credit for employee who has worked in business less than 5 years.

d. 3 paid holidays: Labor Day, Christmas Day & Thanksgiving Day.

e. 40 hour paid vacation after 1 year of employment

PAID HOLIDAYS (WHERE APPLICABLE):
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

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Florida 3 FEC

Building Construction	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
		H & W	PENSIONS	VACATION	APP. TR.
POWER EQUIPMENT OPERATORS					
HEAVY EQUIPMENT:					
Heavy Duty Mechanic, Crane, Shovel, Derrick Operator (2 or more drums), Dragline Pile Driver Operator, Hoist Operator (2 or more drums), Trenching Machines, Cable Ways, Excavators, Front End Loader, Backhoe, Rubber-Tired Backhoe, Dredges, Loverman, Welders, Mounted Rotary Drill Machines Cherry Pickers, Side Boom Tractors, Paving Machines, Motor Patrol, Pumpcrete Machines, Gradalls, Johnson Mixers, Hydro-Lift Trucks, All Batch Plant and Header House Operators, Panel Board (Ready-Mix), Hydro Hammers on Demolition Work, Concrete Plants, Asphalt Plants, Helicopter pilots and concrete paving trains	$7.16	.28	.25		
MEDIUM EQUIPMENT:					
Dozer Scraper, Turnapull, One Drum Hoist, Self-Propelled Rollers, Construction Elevators, Locomotive Engineer, Elevating Grader Tractors with Power Control Attachments. Winch Truck, Tug Boats, Mixers, Asphalt Spreaders, Drilling Machines, Form Graders, Asphalt Distributors, Forklift, well-point systems, Subgraders, Finishing Machines, Motorized Compactors, Wagmobiles and Push Carts	6.90	.28	.25		
LIGHT EQUIPMENT:					
Light Plants, Generators, Welding Machines, Air Compressors, Pumps, Conveyors, Motor Boats under 30 feet, Tow Tractors and Pile Driver Hammers (Diesel, Gas, Air or Electric)	6.41	.28	.25		
Fuel Truck Oilers, Fireman Brakeman, Outboard Motor Boats, Truck Crane Oiler and Mechanic Helpers	5.76	.28	.25		
Oilers (Crawler), Deck Hand and Oiler Cherry Picker	5.50	.28	.25		

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3- Fla. Lab H

Building Construction	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTH
Laborers:						
Construction laborers, carpenters' tenders, bldg. wreckers	3.25	.10				
Ninety lb. hammer, gunnite, pressure conc. worker nozzleman, gunnen, acid or creosote workers, (work performed over 100' high (except on inside well to wall scaffolding)	3.50	.10				
Form setter on streets, roads, & highways, burners for demolition or concrete, runways and courts	3.75	.10				
Blasting & powderman; cofferdam and tunnel workers underground; caissons	4.25	.10				
Air tool operators, asphalt raker & tamper, conc. or clay pipe layers & wipers, mason tenders, plasterer tenders, conc. worker, track laborers, (including preparation of track bed), roofer's helpers, single conveyers, kettlemen, well point workers, power buggy oper., building of scaffolding and staging for masons and plasterers	3.35	.10				

*Pending the completion of surveys which will serve as the basis for new area decisions, Agencies with projects pending could utilize the project determination procedure by submitting SF-308 for heavy and highway construction projects. See Regulations Part 1 (CFR 29), Section 1.5.

SUPERSEDEAS DECISION

STATE: Florida

COUNTIES: Brevard and Volusia ((Cape Kennedy, Kennedy Space Flight Center and Patrick Air Force Base only).

DECISION NUMBER: AP-197

DATE: Date of Publication

Supersedes Decision No. AP-128 dated November 17, 1972 in 37 FR 24535.

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

5-Florida (SP)-A (2-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$6.24	.35	.20	.75	.02	
Boilermakers, blacksmiths	7.13	.40	.70		.01	
Bricklayers:						
Bricklayers	5.81	.20	.20			
Blocklayers	5.81	.20	.20			
Cement Masons	5.81	.20	.20			
Masonry cutting or grinding machines	5.81	.20	.20			
Plasterers & manhole bricklayers	5.81	.20	.20			
Terrazzo workers	5.81	.20	.20			
Tile Setters	5.81	.20	.20			
Carpenters:						
Carpenters, gypsum dry wall hangers	6.60	.35	.25		.01	
Millwrights	6.69	.45	.45		.02	
Piledrivermen	6.85	.35	.25		.01	
Saw operators (radial)	6.85	.35	.25		.01	
Soft floor layers	6.60	.35	.25		.01	
Electricians:						
Electricians	7.77	.25	1%		1/2%	
Cable splicers	8.02	.25	1%		1/2%	
Ironworkers:						
Structural, finishers, burners, rodmen, welders, riggers, machinery movers	6.80	.35	.25	.43	.01	
Sheeters	6.80	.35	.25	.43	.01	
Laborers:						
Common laborers	4.15	.20	.30		.01	
Hod carriers	4.30	.20	.30		.01	
Kettlemen	4.30	.20	.30		.01	
Mason tenders	4.30	.20	.30		.01	
Mortar mixers	4.30	.20	.30		.01	
Pipelayers (conc. & clay)	4.30	.20	.30		.01	
Plasterers' tenders	4.30	.20	.30		.01	
Nozzlemen (handling the nozzle of cement gun)	4.97	.20	.30		.01	
Well point and dewatering	4.30	.20	.30		.01	
Air tool op. (vibrator)	4.30	.20	.30		.01	
Powdermen	4.30	.20	.30		.01	
Paving form setters	4.30	.20	.30		.01	
Curb & gutter form setters	4.30	.20	.30		.01	
Sidewalk	4.30	.20	.30		.01	
Concrete workers	4.30	.20	.30		.01	
Linemen:						
Lineman	7.35	.25	1%		of 1%	
Cable splicer	7.60	.25	1%		of 1%	
Cable splicer's helper	7.35	.25	1%		of 1%	
Class "A" Operators	7.35	.25	1%		of 1%	
Class "B" Operators	5.44	.25	1%		of 1%	
Groundman over 1 year	4.04	.25	1%		of 1%	
Groundman under 1 year	3.38	.25	1%		of 1%	
Painters:						
Commercial Repainting:						
Brush and roller	$5.40		.20		.05	
Spray and Sandblasting	5.90		.20		.05	
All other painting:						
Brush and roller	5.80		.20		.05	
Spray	6.50		.20		.05	
Sandblasting	6.50		.20		.05	
Hand Drywall Taping and Finishing	5.80		.20		.05	
Drywall work using Ames tools or Automatic tapers	6.50		.20		.05	
Gloves and Mittens	6.50		.20		.05	
Paperhanging	6.50		.20		.05	
Steam Cleaning or Power Driven tools	6.50		.20		.05	
Grouting or Caulking	5.80		.20		.05	
Hot or cold tar materials Bitumastic, Martite, Flame mastic or any similar materials	6.50		.20		.05	
Asphalt Excluding Asphalt Base aluminum and varnish	6.50		.20		.05	
Plumbers & Pipefitters	6.80	.25	.35		.05	
Roofers	4.85	.10	.05			
Helpers and tile tenders	2.75	.10	.05			
Kettlemen	3.40	.10	.05			
Sheet metal workers	8.60	.30	.35		.05	
Sprinkler fitters	8.41	.30	.50		.07	

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

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POWERED EQUIPMENT OPERATORS:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Cranes, hydraulic or derrick on structural or reinforcing iron	$6.46	.25	.20			
Crane or derrick, Clam shell, Dragline, Piledriver operator (including auger & boring machine op. for drilling in piling), Backhoe (including hydraulic), Hydraulic crane Gradeall, Shovel, Motor patrol, Mechanic heavy equipment, Side boom cat & Multi-drum hoist	6.21	.25	.20			
Bulldozer & trenching machine, Bridge crane, Highlift, Straddle buggy, Hoist, Earth hauling scraper (regardless how powered), Pump crete & Front end loader	5.90	.25	.20			
Winch truck, Concrete/asphalt paver, Fork lift, Locomotive engineer, Boring machine, Well drilling machine & Mobile cleaning plant	5.49	.25	.20			
Tractor, Well point pump & installation man, Firemen, Lubrication engineer-equipment greaser & Air compressor	5.15	.25	.20			
Motor boat, Oiler, Mechanic helper, Pumpman (other than well point), Roller (steel & rubber tires) self-powered, Conveyor, Welding machine (three or more combustion engines) & Pulver mixer	4.53	.25	.20			

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5 - Florida TD (SP) E

TRUCK DRIVERS:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Buses, jeeps, station wagons, pilot or escort cars, trucks up to 6 cu. yds. or 2-ton capacity, water trucks (single axle), dumpmen & tire repairmen	$4.40					
Dump trucks 6 cu. yds. to 13 cu. yds. capacity, transit mix trucks (single axle), 3 axle trucks	4.50					
Dump trucks 13 cu. yds. capacity, truck mechanic helper	4.60					
Asphalt distributor trucks, lumber carriers & similar type equipment, lift gate trucks, transit mix trucks (tandem axle), dump trucks 16 cu. yds. or more, fuel & grease trucks, and 4-axle trucks	4.65					
A-frame trucks, boom trucks, gin pole trucks, winch trucks (when used for hauling material & equipment), trucks with 5-axles or more, fork lift trucks	5.00					
Euclids, euclid water truck, caterpillars, or similar off highway earth moving equipment (not self-loaded), truck mechanic	5.10					

SUPERSEDEAS DECISION

STATE: Florida COUNTY: Dade
DECISION NUMBER: AP-198 DATE: Date of Publication
*Supersedes Decision No. AP-186 dated May 11, 1973 in 38 FR 12532.
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

13-Florida-1-I (2-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos Workers	$9.54	.35	.35		.02	
Boilermakers	8.13	.40	.70		.01	
Bricklayer:						
Bricklayers	8.10	.40	.39			
Stonemasons	8.10	.40	.39			
Marble masons	8 10	.40	.39			
Terrazzo workers	8.10	.40	.39			
Tile setters	8.10	.40	.39			
Plasterers	8.10	.40	.39			
Cement Masons	8.10	.40	.39			
Carpenters:						
Carpenters	8.45	.45	.30		.01	
Millwrights	8.70	.45	.30		.01	
Piledrivermen	8.45	.45	.30		.01	
Soft floor layers	8.45	.45	.30		.01	
Carpenters: (Marine Construction)						
Carpenters & piledrivermen	4.95	.20	.10		.01	
Millwrights	5.20	.20	.10		.01	
Electricians:						
Electricians, welders & equip. ope.						
Zone 1 2½ mi. radius from the Dade County Courthouse	8.80	4%	1% + .20	7%	1%	
Zone 2 - 6 mi radius from Zone 1	9.40	4%	1% + .20	7%	1%	
Zone 3 6 mi. radius from Zone 2	10.00	4%	1% + .20	7%	1%	
Zone 4 - 6 mi radius from Zone 3	10.60	4%	1% + .20	7%	1%	
Cable splicers (25¢ an hour above JR)						
Elevator constructors	7.55	.17	.185	1½%+a&b	.005	
Elevator constructors' helpers	70%JR	.17	.185	1½%+a&b	.005	
Elevator constructors' helpers (prob)	50%JR					
Glaziers	8.20	.30	.20		.01	
Ironworkers:						
Structural & ornamental	8.55	.55	.33		.03	
Reinforcing	8.55	.55	.33		.03	
Laborers:						
Air tool operator	6.55	.45	.30			
Laborers (Common)	6.45	.45	.30			
Mason tenders	6.55	.45	.30			
Plasterers' tenders	6.73	.45	.30		.01	
Mortar mixers	6.55	.45	.30			
Pipelayers	6.55	.45	.30			
Lathers	8.70	.35	.10		.06	
Line Construction: Linemen	7.07	3%	1% + .20		3%	
Cable splicer	7.32	3%	1% + .20		3%	
Groundmen	3.80	3%	1% + .20		3%	
Heavy equipment operator	7.07	3%	1% + .20		3%	
Winch truck operator	5.62	3%	1% + .20		3%	
Painters:						
Brush	$7.95	.45	.40		.02	
Scaffold work	8.35	.45	.40		.02	
Spray	8.45	.45	.40		.02	
Tapers & paperhangers	8.20	.45	.40		.02	
Extension ladder & erected scaffold over 28'	8.20	.45	.40		.02	
Structural steel	8.20	.45	.40		.02	
Drywall taper mechanical	8.45	.45	.40		.02	
Plumbers	8.34	.40	.80		.07	
Refrigeration and air conditioning mechanic	9.16	.46	.61		.08	
Roofers:						
Roofers, damp and waterproofers	7.77	.43	.25		.02	
Tile	8.02	.43	.25		.02	
Kettlemen	6.77	.30	.15			
Kettlemen helpers	6.07	.30	.15			
Sheet metal workers	9.45	.45	.35		.08	
Sprinkler fitters	8.41	.30	.50		.07	
Steamfitters	9.16	.46	.61		.08	
Welders & riggers - receive rate prescribed for craft performing operation to which welding and rigging are incidental.						

FOOTNOTES:

a. Six paid holidays: A through F

b. Employer contributes 4% of regular hourly rate to vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

PAID HOLIDAYS:
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

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Fla.-4-PSO-K

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
POWER EQUIPMENT OPERATORS: Field mechanic cranes, derricks, hoist (2 or more drums) oiler-fireman combination	$8.35	.35	.25			
Draglines, backhoes, gradalls, finish grader, welding machine, 1 drum hoist, fork lift, hopto machine, air compressor (above 125 CFM, more than one pump or combination of other equip., up to 5), winch trucks	7.71	.35	.25			
Bulldozers, distributors, scrapers, motor graders, trenching machines, front end loaders pumps (3" or more), mixers	6.86	.35	.25			
Rollers, finishing machines, tractors, oilers & drivers, mechanic helpers	6.36	.35	.25			
Oiler on crawler cranes	5.36	.35	.25			

*Pending the completion of surveys which will serve as the basis for new area decisions, Agencies with projects pending could utilize the project determination procedure by submitting SP-308 for heavy and highway construction projects. See Regulations Part 1 (CFR 29), Section 1.5.

STATE: Florida COUNTY: Duval
DECISION NUMBER: AP-199 DATE: Date of Publication
*Supersedes Decision No. AP-131 dated December 22, 1972 in 37 FR 28362.
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$6.68	.25	.15			
Boilermakers - Blacksmiths	7.13	.40	.70		.01	
Bricklayers:						
Bricklayers	6.38	.25	.10		.02	
Stonemasons	6.38	.25	.10		.02	
Tile setters	6.16	.25	.30	.18	.02	
Marble masons	6.16	.25	.30	.18	.02	
Terrazzo workers	6.16	.25	.30	.18	.02	
Carpenters:						
Carpenters	6.40	.34	.20	.15	.03	
Millwrights	7.24	.29	.20		.02	
Piledrivermen	6.40	.34	.20	.15	.03	
Soft floor layers	5.95	.29	.20	.15	.02	
Acoustical workers	6.40	.34	.20	.15	.03	
Cement masons	5.68	.25	.10		.01	
Electricians	7.63	.30	1%	4%	1%	
Linemen:						
Linemen	7.30	.40	1%		of 1%	
Cable splicers	7.50	.40	1%		of 1%	
Heavy equipment operators	7.05	.20	1%		of 1%	
Winch truck operators	5.69	.40	1%		of 1%	
Groundman 1st class	3.95	.40	1%		of 1%	
Groundman 2nd class	3.63	.40	1%		of 1%	
Elevator constructors	6.17	.17	.185	2% + a&b	.005	
Elevator constructors' helpers	70%JR	.17	.185	2% + a&b	.005	
Elevator constructors' helpers (prob.)	50%JR					
Glaziers	6.85				.01	
Ironworkers:						
Structural	7.00	.42	.40			
Ornamental	7.00	.42	.40			
Reinforcing	7.00	.42	.40			
Laborers:						
Laborers	3.80					
Mechanical tool, power buggy, pipelayers & gunnite workers	4.00					
Mason tenders, mortar mixers & grouters	4.10					
Gunite nozzlemen	4.25					
Highway formsetters	4.40					
Lathers	5.94	.21	.10		.025	
Painters:						
Painters, brush	5.70	.15	.15			
Spray	6.225	.15	.15			
Swing stage	6.225	.15	.15			
Structural steel erected	6.225	.15	.15			
Smoke stacks, steeples, flag poles tanks on legs above 15 ft., radio towers & lighthouses	6.985	.15	.15			
Sandblasters	6.225	.15	.15			
Bridge	6.985	.15	.15			
Leadburners	$6.35	.25		d	.01	
Plasterers	5.86	.25	.15		.015	
Plumbers:						
Plumbers	8.00	.30	.35		.06	
Steamfitters	8.00	.30	.35		.06	
Air conditioning & speculative housing & refrigeration service	6.40	.30	.35		.06	
Roofers	6.15	.20				
Roofers' helpers & kettlemen	3.38	.20				
Sheet metal workers	5.75	.30	.25	.70	.025	
Sprinkler fitters	8.41	.30	.50		.07	
Welders - receive rate prescribed for craft performing operation to which welding is incidental						

FOOTNOTES:

a. Six paid holidays: A through F.

b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.

c. 12 months service - one week vacation; 2 years service - two weeks.

d. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately and following the holiday.

PAID HOLIDAYS (WHERE APPLICABLE): A-New Years' Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
Building Construction						
POWER EQUIPMENT OPERATORS:						
Cranes, derricks, clam shells, draglines, piledriver (including auger & boring machine for drilling in piling), backhoes, hydra cranes, grade all, shovels, patrols, cableways, tug boat captain (150 H.P. or more), multi-bowl oper (similar to R.G. LaTourneau Model L-60-2 or 3 twenty cu yd scrapers), front end loaders, (over ½ cy cap.), side boom cats, multi-drum hoist (for rigging), mechanic (heavy equip.), tower crane (stationary, climbing & traveling), gantry cranes, locomotive cranes, bridge cranes (over 20 ton cap.), concrete pump with boom (mobile), high lift or fork lift (second floor & higher) Locomotive engineer (jobs not covered by railroad unions)	$7.03	.30	.25		.05	
Bulldozers, bridge cranes (20 tons & under), highlift or fork lift (up to 2nd floor), straddle buggys, hoists (other than rigging) including winch truck not mobile & used as a hoist, front end loader (over 2 cy & up to & incl., ½ cy cap.), trenching machine (ladder & wheel type) over 6' cut & over 24" width, concrete paver & scrapers	5.99	.30	.25		.05	
Concrete pumps, front end loader (2cy or less not used as hoist), mobile winch trucks, self-propelled sub-grader, asphalt paving machine, concrete mixer, tractors, air compressor plant (2 or more compressors on a common manifold), lubricating engineer (mobile plant), pavement breakers, street sweeping machines	5.18	.30	.25		.05	

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
POWER EQUIPMENT OPERATORS: (cont'd)						
Tractor operated sweeper, trenching machine (ladder & wheel type maximum cut 6' & maximum width 24"), firemen, self-propelled rollers, wellpoint pump, asphalt distributor, water truck driver, motor boat operator, oiler, mechanics' helpers, pumpman (other than wellpoint up to & incl., 5 pumps within 300 ft. radius), self-propelled sweepers, combination pump, compressor & combustion type welding machine	$4.21	.30	.25		.05	

*Pending the completion of surveys which will serve as the basis for new area decisions, Agencies with projects pending could utilize the project determination procedure by submitting SP-308 for heavy and highway construction projects. See Regulations Part 1 (CFR 29), Section 1.5.

SUPERSEDEAS DECISION

STATE Florida

COUNTY: Escambia, Okaloosa, Santa Rosa, and Walton

DECISION NUMBER: AP-1100

DATE: Date of Publication

*Supersedes Decision No. AP-105 dated July 14, 1972 in 37 FR 13939.

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

17-Florida-1-D (2-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Asbestos workers	$7.70	.395	.75	a	.02	
Boilermakers	7.13	.40	.70		.01	
Bricklayers:						
Bricklayers	6.90					
Stone masons	6.90					
Tile setters	6.90					
Marble masons	6.90					
Terrazzo workers	6.90					
Carpenters:						
Carpenters	6.80	.30	.30		.01	
Millwrights	7.24	.30	.30			
Piledrivermen	7.02	.30	.30		.01	
Stationary saw operator	7.20	.30	.30		.01	
Soft floor layers	6.80	.30	.30		.01	
Cement masons	6.62	.28	.25		.01	
Electricians:						
Electricians	6.91-		1%		b	
Cable splicers	7.16		1%		b	
Elevator constructors	6.72	.145	.17	3%+c+d	.005	
Elevator constructors' helpers	70%JR	.145	.17	3%+c+d	.005	
Elevator constructors' helpers (prob.)	50%JR					
Glaziers	4.81			e		
Ironworkers, structural & ornamental & reinforcing	7.13	.28	.25			
Lathers	4.79				.01	
Line Construction:						
Lineman; Heavy Equipment opr.	6.91		1%			
Painters, Commercial						
Brush, Roller, Paperhanger	3.90					
Spray	4.25					
Plasterers	4.375				.01	
Plumbers & Steamfitters:						
Walton Co. E. of Hwy, 331 exclud. DeFuniak Springs	6.50	.30	.35	f	.02	
Remaining Counties & Walton Co., W of Hwy. 331 incl. DeFuniak Springs	8.25	.30	.35	g	.04	
Sheet metal workers	7.15	.30	.30		.01	
Sprinkler fitters	8.41	.30	.50		.07	
Terrazzo worker helpers	4.58	.28	.25			
Tile setters' helpers	4.58	.28	.25			
Truck Drivers:						
Up to but not including 1½ tons	5.04	.28	.25			
1½ tons up to but not including 5 tons	5.51	.28	.25			
5 tons & over	6.55	.28	.25			
Mechanics	7.12	.28	.25			
Helpers (Mechanics)	5.29	.28	.25			
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

FOOTNOTES:

a. Two paid holidays: Labor Day & Mardi Gras Day - provided employee work at least one day out of the three workdays prior to the paid holidays, and the first work day after the paid holidays.

b. Employer contribution of $35.00 per year.

c. Six paid holidays: A through F.

d. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

e. 1 paid holiday: Christmas Day.

f. Three paid holidays: Labor Day; Thanksgiving Day; and Christmas Day.

g. 7 paid holidays: New Year's Day, Easter, Independence Day, Labor Day, Thanksgiving Day, Christmas Eve, Christmas Day.

PAID HOLIDAYS (Where applicable):
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

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3 - Fla. Lab

BUILDING CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Laborers:						
Construction laborers, carpenters' tenders, bldg. wreckers	$3.25	.10				
Ninety lb. hammer, gunnite, pressure conc. worker nozzleman, gunmen, acid or creosote workers, (work performed over 100' high except on inside wall to wall scaffolding)	3.50	.10				
Form setter on streets, roads, & highways, burners for demolition or concrete, runways and courts	3.75	.10				
Blasting & powderman; cofferdam and tunnel workers underground; caissons	4.25	.10				
Air tool operators, asphalt raker & tamper, conc. or clay pipe layers & wipers, masons tenders, plasterer tenders, conc. worker, track laborers, (including preparation of track bed), roofer's helpers, single conveyors, kettlemen, well point workers, power buggy oper., building of scaffolding and staging for masons and plasterers	3.35	.10				

AP-1100 P. 4

Florida PEO (1-1)

BUILDING CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
HEAVY EQUIPMENT: Heavy Duty Mechanic, Crane, Shovel, Derrick Operator (2 or more drums), Dragline, Pile Driver Operator, Hoist Operator (2 or more drums), Trenching Machines, Cable Ways, Excavators, Front End Loader, Backhoe, Rubber Tired Backhoe, Dredges, Leverman, Welders, Mounted Rotary Drill Machines Cherry Pickers, Side Boom Tractors, Paving Machines, Motor Patrol, Pumpcrete Machines, Gradalls, Johnson Mixers, Hydrolift turcks, All Batch plant and Header House Operators, Panel Board (Ready-Mix), Hydro Hammers on Demolition Work, Concrete Plants, Asphalt Plants, Helicopter pilots and concrete paving trains	$7.16	.28	.25			
MEDIUM EQUIPMENT: Dozer Scraper, Turnapull, One Drum Hoist, Self-Propelled Rollers, Construction Elevators, Locomotive Engineer, Elevating Grader Tractors with Power Control Attachments, Winch Truck, Tug Boats, Mixers, Asphalt Spreaders, Drilling machines, Form Graders, Asphalt Distributors, Forklift, well-point systems, Subgraders, Finishing machines, Motorized Compactors, Wagmobiles and Push Carts	6.90	.28	.25			
LIGHT EQUIPMENT: Light Plants, Generators, Welding Machines, Air compressors, pumps, conveyors, Motor Boats under 30 ft., Tow Tractors and Pile Driver Hammer (Diesel, Gas, Air or Electric)	6.41	.28	.25			
Fuel Truck Oilers, Fireman Brakeman, Outboard Motor Boats, Truck Crane Oiler and Mechanic Helpers	5.76	.28	.25			
Oilers (crawler), Deck Hand and Oiler Cherry Picker	5.50	.28	.25			

*Pending the completion of surveys which will serve as the basis for new area decisions, Agencies with projects pending could utilize the project determination procedure by submitting SF-308 for heavy and highway construction projects. See Regulations Part 1 (CFR 29), Section 1.5.

SUPERSEDEAS DECISION

STATE: Florida
DECISION NUMBER: AP-1101
*Supersedes Decision No. AP-172 dated March 23, 1973 in 38 FR 7701.
COUNTY: Hillsborough
DATE: Date of Publication
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

29-Florida-1-K (1-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$6.24	.35	.20	.75	.02	
Boilermakers	7.13	.40	.70		.01	
Bricklayers:						
Bricklayers	7.05	.25	.30		.05	
Stone masons	7.05	.25	.30		.05	
Marble masons	7.20	.25	.30		.05	
Terrazzo workers	7.20	.25	.30		.05	
Tile setters	7.20	.25	.30		.05	
Cement masons	6.55	.25	.30		.05	
Cement block layers	7.05	.25	.30		.05	
Carpenters	6.38	.30	.20	.10	.02	
Millwrights	6.69	.45	.45		.02	
Piledrivermen	6.63	.30	.20	.10	.02	
Electricians	8.10	4%	1%		.12	
Cable splicers	8.45	4%	1%		.12	
Elevator constructors	6.225	.195	.20	2% + a&b	.005	
Elevator constructors' helpers	70%m	.193	.20	2% + a&b	.005	
Elevator constructors' mechanics helpers (probationary)	50%m					
Ironworkers:						
Structural	7.55	.45	.30	.075	.05	
Ornamental	7.55	.45	.30	.075	.05	
Reinforcing	7.55	.45	.30	.075	.05	
Sheeters	7.55	.45	.30	.075	.05	
Lathers	6.76	.21	.10		.035	
Laborers:						
Power tool operator	4.975	.225				
Mortar mixers	4.975	.225				
Pipelayers (concrete & clay)	4.975	.225				
Masons, plasterers' tenders	4.975	.225				
Common laborers	4.825	.225				
Lead burners	6.35	.25		a	.01	
Line Construction:						
Linemen & heavy equipment operator	7.36	.25	1%		**	
Cable splicers	7.75	.25	1%		**	
Cable splicers' helpers	7.36	.25	1%		**	
Winch truck driver operator	5.75	.25	1%		**	
Groundmen	4.30	.25	1%		**	
Painters:						
Brush & roller	6.05	.25	.20			
Swing stage & window jacks, spray & Sandblasting	6.30	.25	.20			
Dry wall tapers	6.90	.25	.20			
Structural steel, bridge & Ind.:						
Brush, roller, swing, stage bos'n chair	6.65	.25	.20			
Spray & sandblasting	6.90	.25	.20			

29-Florida-1-K (2-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Painters (cont'd):						
Paperhangers	6.55	.25	.20			
Plasterers	7.06	.25	.30		.05	
Plumbers	7.70	.35	.40	.40	.05	
Roofers	6.10	.25	.15			
Roofers' helpers	3.25	.25	.15			
Roofers, Kettlemen	4.15	.25	.15			
Sheet metal workers	5.85	.20	.10			
Soft floor layers	6.38	.30	.20	.10	.02	
Sprinkler fitters	8.41	.30	.50		.07	
Steamfitters	7.70	.35	.40	.40	.05	
Terrazzo workers' helpers, tile setters helpers, and marble masons' helpers	4.05	.20				
Terrazzo grinders	4.15	.20				
Terrazzo base grinders	4.35	.20				
Welders - receive rate prescribed for craft performing operation to which welding is incidental						

FOOTNOTES:

a. Six paid holidays: A through F.

b. Employer contributes 1% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Eight paid holidays: A through F, Washington's Birthday, and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday and the regular scheduled work days immediately preceding and following the holiday.

PAID HOLIDAYS: (Where Applicable):
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Othe
POWER EQUIPMENT OPERATORS						
Cat cranes, truck cranes, pile driver crane, derrick, dragline, material hoist with Chicago boom, material hoist with two drums, hydraulic lift form, diesel electric and steam generators, motor grader, pumpcrete or similar machine, cherry picker, gradall, hypto and wheelabrator and mechanic, tractor back hoe, drill, rig & tack boom tractor	$8.49	.275	.25		.05	
Trenching machine over 24", winch truck, material hoist (elevator type)	7.505	.275	.25		.05	
Tugger hoist	7.74	.275	.25		.05	
Crawler bulldozer, crawler tractor and turnapull, heavy hufftype front end loader, heavy DW-10 to DW-21 type rubber tired tractor, road roller, fireman, forklift, concrete batch plant operator	7.285	.275	.25		.05	
Wellpoint system and pumps, material hoist, front end loader other than heavy huff type, rubber tired tractor with attachments other than backhoe	5.475	.275	.25		.05	
Air compressor 125 cu. ft. or over	5.735	.275	.25		.05	
Concrete mixer, rubber tired tractor without attachments, trenching machines under 24" high lift, sand blasting machines, welding machine, air compressor, miscellaneous pumps	5.245	.275	.25		.05	
150' boom, including jib scale of top operator classification plus .25 per hour. Tower crane operators .25 per above top operator classification not including long boom pay.						

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Othe
POWER EQUIPMENT OPERATORS On building sites and includes roads, parking lots, storm sewer systems, railroads, drain fields, settling basins, pipelines (concrete and/or clay), land cleaning, bulk heads and sea walls, and site preparation exclusive of excavation for buildings.						
HEAVY DUTY EQUIPMENT OPERATORS Cranes, shovels, draglines, pile-drivers (all types), concrete paving machines, ditching machines, mechanics, finish, motor grades, front end loaders, hoist (two drums or more), cherry pickers	5.63	.275	.25		.05	
MEDIUM DUTY EQUIPMENT OPERATORS Motor patrols, bulldozers, rubber tired scrapers (all types), winch trucks, stabilizers, asphalt spreaders, rollers, asphalt rock crushers, concrete mixers (changer pan), light duty hydraulic tractor backhoe, and wellpoint pumps	5.355	.275	.25		.05	
LIGHT DUTY EQUIPMENT OPERATORS Finishing machine, bull floats, spray machines, subgraders, rollers on subgrade, pull cats (all types), form grader, bituminous distributor, hoist (less than two drums) and fireman	5.08	.275	.25		.05	

*Pending the completion of surveys which will serve as the basis for new area decisions, Agencies with projects pending could utilize the project determination procedure by submitting SP-308 for heavy and highway construction projects. See Regulations Part 1 (CFR 29), Section 1.5.

SUPERSEDEAS DECISION

STATE: Florida
DECISION NUMBER: AP-1102
COUNTY: Leon
DATE: Date of Publication
*Supersedes Decision No. AP-142 dated December 22, 1972 in 37 FR 28365.
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

37-Florida-1-R (1-2)

37-Florida-1-R (2-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$6.68	.25	.15			
Boilermakers	7.13	.40	.70		.01	
Bricklayers:						
Bricklayers	6.00	.25			.08	
Stone masons	6.00	.25			.08	
Marble masons	5.35	.25			.08	
Terrazzo workers	5.35	.25			.08	
Tile setters	5.35	.25			.08	
Cement masons	5.35	.25			.08	
Plasterers	5.60	.25			.08	
Cement blocklayers	6.00	.25			.08	
Carpenters:						
Carpenters	5.20				.01	
Soft floor layers	5.20				.01	
Electricians	7.09		1%		3%of 1%	
Cable splicers	7.34		1%		3% of 1%	
Cable splicers helpers	7.09		1%		3% of 1%	
Elevator constructors	6.17	.17	.185	2% +a&b	.005	
Elevator constructors' helpers	70%JR	.17	.185	2% +a&b	.005	
Elevator constructors' helpers (Prob.)	50%JR					
Glaziers	6.85				.01	
Ironworkers, structural & ornamental	7.00	.27	.15			
Ironworkers, reinforcing	7.00	.27	.15			
Lathers	4.54				.01	
Leadburners	6.35	.25		d	.01	
Millwrights	5.23	.19	.15		.02	
Painters:						
Brush	4.75					
Structural steel	5.25					
Spray	5.52					
Piledrivermen	5.20					
Plumbers	6.00	.15			.01	
Roofers	6.10	.25	.15			
Roofers' helpers	3.25	.25	.15			
Roofers' kettlemen	4.15	.25	.15			
Sprinkler fitters	8.41	.30	.50		.07	
Steamfitters	6.00	.15			.01	

FOOTNOTES:

a. Six paid holidays: A through F.

b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Per month per employee.

d. Eight paid holidays: A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

PAID HOLIDAYS (WHERE APPLICABLE):
A-New Year's Day; B-Memorial Day; C-Independence Day;
D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

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FLORIDA 1 - PED S 1 of 2

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHE
POWER EQUIPMENT OPERATORS:						
Cranes, derricks, clam shells, draglines, piledriver (including auger & boring machine for drilling in piling), backhoes, hydra cranes, grade all, shovels, patrols, cableways, tug boat captain (150 H.P. or more), multi-bowl oper (similar to R.G. LaTourneau Model L-60-2 or 3 twenty cu yd scrapers), front end loaders, (over ¼ cy cap.), side boom cats, multi-drum hoist (for rigging), mechanic (heavy equip.), tower crane (stationary, climbing & traveling), gantry cranes, locomotive cranes, bridge cranes (over 20 ton cap.), concrete pump with boom (mobile), high lift or fork lift (second floor & higher) Locomotive engineer (jobs not covered by railroad unions)	$7.03	.30	.25		.05	
Bulldozers, bridge cranes (20 tons & under), highlift or fork lift (up to 2nd floor), straddle buggys, hoists (other than rigging) including winch truck not mobile & used as a hoist, front end loader (over 2 cy & up to & incl., ¼ cy cap.), trenching machine (ladder & wheel type) over 6' cut & over 24" width, concrete paver & scrapers	5.99	.30	.25		.05	
Concrete pumps, front end loader (2cy or less not used as hoist), mobile winch trucks, self-propelled sub-grader, asphalt paving machine, concrete mixer, tractors, air compressor plant (2 or more compressors on a common manifold), lubricating engineer (mobile plant), pavement breakers, street sweeping machines	5.18	.30	.25		.05	

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FLORIDA 1 - PED S 2 of 2

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHE
POWER EQUIPMENT OPERATORS: (cont'd)						
Tractor operated sweeper, trenching machine (ladder & wheel type maximum cut 6' & maximum width 24"), firemen, self-propelled rollers, wellpoint pump, asphalt distributor, water truck driver, motor boat operator, oiler, mechanics' helpers, pumpman (other than wellpoint up to & incl., 5 pumps within 300 ft. radius), self-propelled sweepers, combination pump, compressor & combustion type welding machine	$4.21	.30	.25		.05	

*Pending the completion of surveys which will serve as the basis for new area decisions, Agencies with projects pending could utilize the project determination procedure by submitting SP-308 for heavy and highway construction projects. See Regulations Part 1, (CFR 29), Section 1.5.

SUPERSEDEAS DECISION

STATE: Florida
DECISION NUMBER: AP-1103
*Supersedes Decision No. AP-130 dated December 22, 1972 in 37 FR 28359.
COUNTY: Orange
DATE: Date of Publication
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

48-Florida-1-Z (1-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$6.24	.25	.20	.75	.02	
Boilermakers	7.13	.40	.70		.01	
Bricklayers:						
Bricklayers	6.15	.35	.20			
Stonemasons	6.15	.35	.20			
Terrazzo workers	6.10					
Marble masons	6.15	.35	.20			
Tile setters	6.10					
Plasterers	5.20	.55	.20			
Cement masons	5.40	.35	.20			
Carpenters:						
Carpenters	6.15	.40		.20	.03	
Piledrivermen	6.40	.40		.20	.03	
Soft floor layers	6.15	.40		.20	.03	
Electricians:						
Electrical contracts less than $20,000.00	6.27	.25	1%		1%	
All others	7.55	.25	1%		1%	
Elevator constructors	6.06	.195	.20	2%+abb	.005	
Elevator constructors' helpers	70%JR	.195	.20	2%+abb	.005	
Elevator constructors' helpers (prob.)	50%JR					
Glaziers	5.20	.20			.005	
Ironworkers, structural & ornamental	6.80	.35	.25	.43	.01	
Ironworkers, reinforcing	6.80	.35	.25	.43	.01	
Laborers:						
Air tool operator	4.75	.15				
Laborers	4.60	.15				
Masons tenders	4.75	.15				
Mortar mixers	4.75	.15				
Pipelayers (concrete & clay)	4.75	.15				
Plasterers tenders	4.75	.15				
Lathers	6.25	.20	.10			
Linemen:						
Linemen	7.46	.25	1%		[illegible] of 1%	
Cable splicers	7.96	.25	1%		[illegible] of 1%	
Groundmen:						
Up to 1 year experience	3.02	.25	1%		[illegible] of 1%	
Over 1 year experience	4.26	.25	1%		[illegible] of 1%	
Heavy equipment operator	7.46	.25	1%		[illegible] of 1%	
Winch truck operator	5.89	.25	1%		[illegible] of 1%	
Pick up or flat bed operator	4.82	.25	1%		[illegible] of 1%	
Painters:						
Brush, roller (9" roll & 12" pole)	5.85	.30	.30		.05	
Spray,	6.10	.30	.30		.05	
Paperhangers	6.35	.30	.30		.05	
Sandblaster	6.35	.30	.30		.05	
Structural steel	6.10	.30	.30		.05	
Plumbers	6.77	.25	.25	.50	.05	

48-Florida-1-Z (2-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Roofers:						
Roofers	$5.10	.10			.05	
Kettlemen	3.65	.10			.05	
Roofers' helpers	3.00	.10			.05	
Sheet Metal Workers	6.34	.20	.20	.20	.01	
Sprinkler Fitters	8.41	.30	.50		.07	
Steamfitters	6.77	.25	.25	.50	.05	
Welders - Receive rate prescribed for craft performing operation to which welding is incidental.						

FOOTNOTES:

a. Six paid holidays, A through F.

b. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.

PAID HOLIDAYS (WHERE APPLICABLE)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

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FLORIDA 1 - PEO S 1 of 2

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTH
Building Construction						
POWER EQUIPMENT OPERATORS:						
Cranes, derricks, clam shells, draglines, piledriver (including auger & boring machine for drilling in piling), backhoes, hydra cranes, grade all, shovels, patrols, cableways, tug boat captain (150 H.P. or more), multi-bowl oper (similar to R.G. LaTourneau Model L-60-2 or 3 twenty cu yd scrapers), front end loaders, (over ¼ cy cap.), side boom cats, multi-drum hoist (for rigging), mechanic (heavy equip.), tower crane (stationary, climbing & traveling), gantry cranes, locomotive cranes, bridge cranes (over 20 ton cap.), concrete pump with boom (mobile), high lift or fork lift (second floor & higher) Locomotive engineer (jobs not covered by railroad unions)	$7.03	.30	.25		.05	
Bulldozers, bridge cranes (20 tons & under), highlift or fork lift (up to 2nd floor), straddle buggys, hoists (other than rigging) including winch truck not mobile & used as a hoist, front end loader (over 2 cy & up to & incl., ¼ cy cap.), trenching machine (ladder & wheel type) over 6' cut & over 24" width, concrete paver & scrapers	5.99	.30	.25		.05	
Concrete pumps, front end loader (2cy or less not used as hoist), mobile winch trucks, self-propelled sub-grader, asphalt paving machine, concrete mixer, tractors, air compressor plant (2 or more compressors on a common manifold), lubricating engineer (mobile plant), pavement breakers, street sweeping machines	5.18	.30	.25		.05	

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FLORIDA 1 - PEO S 2 of 2

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
POWER EQUIPMENT OPERATORS: (cont'd)						
Tractor operated sweeper, trenching machine (ladder & wheel type maximum cut 6' & maximum width 24"), firemen, self-propelled rollers, wellpoint pump, asphalt distributor, water truck driver, motor boat operator, oiler, mechanics' helpers, pumpman (other than wellpoint up to & incl., 5 pumps within 300 ft. radius), self-propelled sweepers, combination pump, compressor & combustion type welding machine	$4.21	.30	.25		.05	

*Pending the completion of surveys which will serve as the basis for new area decisions, Agencies with projects pending could utilize the project determination procedure by submitting SP-308 for heavy and highway construction projects. See Regulations Part 1 (CFR 29), Section 1.5.

SUPERSEDEAS DECISION

STATE: Florida COUNTY: Pinellas
DECISION NUMBER: AP-1904 DATE: Date of Publication
*Supersedes Decision No. AP-173 dated March 23, 1973 in 38 FR 7704.
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

52-Florida-1-B (1-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Asbestos workers	$6.24	.35	.20	.75	.02	
Boilermakers	7.13	.40	.70		.01	
Bricklayers	7.05	.25	.30		.05	
Carpenters:						
Carpenters	6.38	.30	.20	.10	.02	
Piledrivermen	6.63	.30	.20	.10	.02	
Soft floor layers	6.38	.30	.20	.10	.02	
Millwrights	6.69	.45	.45		.02	
Cement masons	6.55	.25	.30		.05	
Electricians:						
Electricians	8.00	.25	1%		3/4 of 1%	
Cable splicers	8.50	.25	1%		3/4 of 1%	
Elevator constructors	6.255	.195	.20	2%+a+b	.005	
Elevator constructors' helpers	70%JR	.195	.20	2%+a+b	.005	
Elevator constructors' helpers (prob.)	50%JR					
Ironworkers, structural & ornamental	7.55	.45	.30	.075	.05	
Ironworkers, reinforcing	7.55	.45	.30	.075	.05	
Laborers:						
Air tool operator (jackhammer, vib)	4.975	.225				
Mason tenders	4.975	.225				
Mortar mixers	4.975	.225				
Pipelayers (concrete & clay)	4.975	.225				
Plasterers' tenders	4.975	.225				
Common laborers	4.825	.225				
Lathers	6.76	.21	.10		.035	
Lead burners	6.35	.25		c	.01	
Line Construction & Equipment Opr.:						
Class "A"	7.36	.25	1%	a	1/10 of 1%	
Class "B"	5.75	.25	1%	a	1/10 of 1%	
Cable splicers	7.75	.25	1%	a	1/10 of 1%	
Groundmen "A"	4.25	.25	1%	a	1/10 of 1%	
Groundmen "B"	2.60	.25	1%	a	1/10 of 1%	
Marble setters	7.20	.25	.30		.05	
Painters:						
Brush	6.05	.25	.20			
Structural steel	6.30	.25	.20			
Spray	6.30	.25	.20			
Sandblasting and tapers	6.30	.25	.20			
Paperhangers	6.55	.25	.20			
Plasterers	7.06	.25	.30		.05	
Plumbers and steamfitters	6.50	.25	.60		.025	
Roofers	6.10	.25	.15			
Roofers' helpers	3.85	.25	.15			
Roofers' Kettlemen	4.15	.25	.15			
Sheet metal workers	5.85	.20	.10			
Sprinkler fitters	8.41	.30	.50		.07	
Stonemasons	7.05	.25	.30		.05	

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Terrazzo workers	7.20	.25	.30		.05	
Terrazzo workers' helpers	4.05	.20				
Terrazzo grinders	4.15	.20				
Terrazzo base grinders	4.35	.20				
Tile setters	7.20	.20	.30		.05	
Tile setters' helpers	4.05	.20				
Air conditioning or refrigeration mechanics	6.50	.25	.60		.025	
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

FOOTNOTES:

a. Six paid holidays, A through F.

b. Employer contributes 1% of regualr hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employer who has worked in business less than 5 years.

c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

d. One-half day paid holiday: National General Election's Day.

PAID HOLIDAYS: (WHERE APPLICABLE)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

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Building Construction	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
POWER EQUIPMENT OPERATORS						
Cat cranes, truck cranes, pile driver crane, derrick, dragline, material hoist with Chicago boom, material hoist with two drums, hydraulic lift form, diesel electric and steam generators, motor grader, pumpcrete or similar machine, cherry picker, gradall, hypto and wheelabrator and mechanic, tractor back hoe, drill, rig & tack boom tractor	$8.49	.275	.25		.05	
Trenching machine over 24", winch truck, material hoist (elevator type)	7.505	.275	.25		.05	
Tugger hoist	7.74	.275	.25		.05	
Crawler bulldozer, crawler tractor and turnapull, heavy buffytype front end loader, heavy IW-10 to IW-21 type rubber tired tractor, road roller, fireman, forklift, concrete batch plant operator	7.285	.275	.25		.05	
Wellpoint system and pumps, material hoist, front end loader other than heavy buff type, rubber tired tractor with attachments other than backhoe	5.475	.275	.25		.05	
Air compressor 125 cu. ft. or over	5.735	.275	.25		.05	
Concrete mixer, rubber tired tractor without attachments, trenching machines under 24" high lift, sand blasting machines, welding machine, air compressor, miscellaneous pumps	5.245	.275	.25		.05	
150' boom, including jib scale of top operator classification plus .25 per hour. Tower crane operators .25 per above top operator classification not including long boom pay.						

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Building Construction	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
POWER EQUIPMENT OPERATORS On building sites and includes roads, parking lots, storm sewer systems, railroads, drain fields, settling basins, pipelines (concrete and/or clay), land cleaning, bulk heads and sea walls, and site preparation exclusive of excavation for buildings.						
HEAVY DUTY EQUIPMENT OPERATORS Cranes, shovels, draglines, pile-drivers (all types), concrete paving machines, ditching machines, mechanics, finish, motor grades, front end loaders, hoist (two drums or more), cherry pickers	5.63	.275	.25		.05	
MEDIUM DUTY EQUIPMENT OPERATORS Motor patrols, bulldozers, rubber tired scrapers (all types), winch trucks, stabilizers, asphalt spreaders, rollers, asphalt rock crushers, concrete mixers (changer pan), light duty hydraulic tractor backhoe, and wellpoint pumps	5.355	.275	.25		.05	
LIGHT DUTY EQUIPMENT OPERATORS Finishing machine, bull floats, spray machines, subgraders, rollers on subgrade, pull cats (all types), form grader, bituminous distributor, hoist (less than two drums) and fireman	5.08	.275	.25		.05	

*Pending the completion of surveys which will serve as the basis for new area decisions, Agencies with projects pending could utilize the project determination procedure by submitting SF-308 for heavy and highway construction projects. See Regulations Part 1 (CFR 29), Section 1.5.

STATE: Illinois COUNTY: Champaign
DECISION NUMBER: AP-689 DATE: Date of Publication
Supersedes Decision No. AP-24 dated October 6, 1972, in 37 FR 21243
DESCRIPTION OF WORK: Building Construction (excluding single family homes and garden type apartments up to and including 4 stories).

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$9.10	.20	.20		.02	
Boilermakers	7.90	.40	.65		.01	
Bricklayers & Stonemasons	7.625	.30			.02	
Carpenters:						
Carpenters & Soft Floor Layers	7.71	.30	.45		.08	
Millwrights & Piledrivermen	8.06	.30	.45		.08	
Cement Masons	7.665	.30			.025	
Electricians	8.05	.25	1%+.20		.4%	
Elevator Constructors:						
Elevator Constructors	7.58	.345	.23	2%+a&b	.005	
Helpers	5.31	.345	.23	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Ironworkers: Structural, Ornamental & Reinforcing	7.60	.25	.45		.01	
Laborers	6.10	.25	.20		.035	
Lathers	7.72	.30	.20		.01	
Leadburners	8.25	.30		c	.01	
Line Construction:						
Linemen	8.40	.25	1%		.25%	
Groundmen Equip. Operator Class I	7.85	.25	1%		.25%	
Groundmen Truck Driver w/winch	5.85	.25	1%		.25%	
Groundmen Truck Driver wo/winch	5.58	.25	1%		.25%	
Groundmen - Class A	5.32	.25	1%		.25%	
Marble, Tile & Terrazzo Workers	7.625	.175				
Marble, Tile & Terrazzo Workers Helpers	6.925					
Painters	7.35	.25	.20		.03	
Plasterers	5.20	.125				
Plumbers & Steamfitters	7.50	.30	.50		.12	
Sheet Metal Workers	6.225	.25	.175	.65		
Sprinkler Fitters	8.75	.30	.50		.05	
Roofers:						
Composite	6.90	.20	.10	.50		
Slate & Tile	7.15	.20	.10	.50		
Helpers	80%JR					
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS: (WHERE APPLICABLE):
A-New Years Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Six paid holidays: A through F.

b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Eight paid holidays, A through F plus Washington's Birthday, Good Friday & Xmas Eve, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

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POWER EQUIPMENT OPERATORS:	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
CLASS I: Utility Operator	$8.435	.30	.40		.05	
CLASS II: Power Cranes, draglines, derricks, electric overhead cranes, shovels, gradall, mechanics, repair and maintenance of all equipment, tractor highlift shovel, fork lifts, tournadozer, mixer over 14-s capacity, tournamixer, two drum machine or two cage hoists, cableways, tower machines, motor patrol, boom tractor, boom or winch truck, truck crane, tournapull, tractor operating scoops, bulldozer, push tractor, finishing machine on asphalt, large rollers & rollers on asphalt, gravel, macadam and brick surface, ross carrier or similar machine, gravel processing machine, asphalt plant engineer or pug mill, two (2) Air Compressors, betherington Paver Operator, farm tractor with half yard bucket and/or back hoe attachment, Tench machines cutting over 24", Dredging equipment, central mix plant engineer, CMI or similar type machine, concrete spreader	7.90	.30	.40		.05	
CLASS III: Air compressors 200 cu. ft. or over, Standard or Dinkey Locomotives, Scoopmobiles, euclid loader, soil cement machine, mixer 14-S capacity or less, tench machine cutting 24" and under, Back filler, Elevating machine, Power blade, asphalt plant engineer, well drilling machines, paint machine, pine cleaning machine, pipe wrapping machine, pipe bending machine, apsco paver, Boring machine, Tractors winch, head equipment greasers, barger green loaders, formless paver, farm tractor with less than half yard bucket and other attachments except back hoe, well point system	7.60	.30	.40		.05	

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POWER EQUIPMENT OPERATORS (Continued):	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
CLASS IV: Power Subgrader, Bull float, Form grader, Finishing machine, Pavement breaker, Rock crushers	$7.125	.30	.40		.05	
CLASS V: One drum machine, Air compressor less than 200 cu. ft. capacity, Concrete pump, Gunite machine, Air tuggers, Truck crane drivers, House elevators when used for hoisting material, Two to Four generators or welding machine, Mechanized heaters irrespective of motor power when used for temporary heat, small rollers on earth, engine tenders, fireman, wagon drill, Flexplane, Conveyor, Two to four water pumps, siphon and pulsometer, Switchman, fireman on paint pots, Firemen on asphalt plants, distributor operator on trucks, tampers, power boom, post hole digger, self-propelled concrete saw, striping machine (motor driven), form tamper, seaman tiller, bulk cement plant equipment greaser	6.70	.30	.40		.05	
CLASS VI: Track jack, Mud jack, Operators to do winter repair work in shop between November 1st and March 1st, Concrete buggies motor driven oilers, Barrel type mixer, one welding machine or one water pump, Apprentice engineers, air valves or steam valves from plant	6.30	.30	.40		.05	

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TRUCK DRIVERS - tion:	Basic Hourly Rates	FRINGE BENEFITS PAYMENTS H.& W.	Pensions	Vacation	Apr. Tr.	Other
GROUP I Drivers on 4-wheel trucks, dumpcretes, scoopmobile 5 cu. yds. & under or less than 7½ tons, mixer trucks 3 cu. yds. & under, air compressors & welding machines, including those pulled by separate units, batch trucks, wet or dry, 2-34E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & driver on pilot trucks	$6.35	.35	a			
GROUP II Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7½ tons, 6 wheel trucks, kochring or similar dumpsters, track trucks, Euclids, Tournapulls, hug-bottom dumps, Tournatrailers, Tournarockers, or similar equip. when used for transportation purposes under 9 cu. yds. or less than 13½ tons, tandems & semitrailer service trucks, mixer trucks over 3 cu. yds. & including 6½ cu. yds. fork-lift, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks - wet or dry - over 2 up to & including 4 - 34E batches	6.55	.35	a			
GROUP III Drivers on heavy equipment 9 cu. yds. or 13½ tons and/or trucks licensed for 50,000 lbs. gross up to & including 16 cu. yds. or 24 tons, such as Kochring or similar dumpsters, track trucks, semitrailer water trucks Euclids, hug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, tractortrailers, tandems A-frames, tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixers over 6½ cu. yds., batch trucks - wet or dry - over 4 -34E batches, single axle lowboy trailers, 6-wheel pole trailers & two-man oil distributors	6.75	.35	a			
GROUP IV Drivers on heavy equipment over 16 cu. yds. or 24 tons such as Kochring or similar dumpsters; track trucks, Euclids, hug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes, and drivers on oil distributors, 1 man operation, pole trailers over 6-wheel water pulls, lowboy trailers tandem axles or more no weight limitation, diesel and/or heavy equipment mechanics	6.95	.35	a			

FOOTNOTES:

a. Employer contributes $10.00 per week per employee.

SUPERSEDEAS DECISION

STATE: Illinois
DECISION NUMBER: AP-690
COUNTY: Cook
DATE: Date of Publication
Supersedes Decision No. AP-28 dated November 3, 1972, in 37 FR 23513
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), Heavy and Highway Construction.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$9.00	.50	.475		.05	
Boilermakers	8.75	.40	.90		.01	
Boilermakers' helpers	8.65	.40	.90		.01	
Bricklayers & Stonemasons	8.90	.40	.60		.03	
Carpenters: (Building, Heavy & Hwy.)						
Carpenters & Soft Floor Layers	8.65	.45	.625		.08	
Millwrights & Piledrivermen	8.65	.45	.625		.08	
Cement Masons:						
Building	9.10	.45	.35		.04	
Heavy & Highway	9.10	.45	.35		.04	
Electricians	9.00	.640	.605	.39	.045	
Elevator Constructors:						
Elevator Constructors	9.035	.345	.23	2%+a&b	.005	
Helpers	6.32	.345	.23	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	8.95	.24	.30		.01	
Ironworkers:						
Structural & Reinforcing	9.32	.69	.84		.05	
Ornamental	9.175	.40	.375		.05	
Riggers, Machinery movers	6.00	.25	.275		.05	
Lathers	8.39	.41	.345			
Leadburners	8.25	.30		c	.01	
Line Construction:						
Linemen	9.00	5%	1%+3%	8½%	½%	
Groundmen	7.25	5%	1%+3%	8½%	½%	
Marble Setters	8.77	.30				
Marble Setters' Helpers	7.30					
Painters:						
Brush, Decorators, Paperhangers	7.75	.325	.20			
Sign & Pictorial helper	4.935	.20	.10	d&e		
Sign & Pictorial painters	5.685	.20	.10	d&e		
Plasterers	8.395	.40	.25		.045	
Pipefitters	9.00	.47	.50		.02	
Plumbers	9.27	.40	.30		.05	
Pointers, Caulkers & Cleaners	8.90	.50	.50			
Roofers:						
Composition & Waterproofers	9.10	.30	.15		.02	
Slate & Tile	9.22	.18	.15		.02	
Sheet Metal Workers	8.15	.35	.34		.01	
Sprinkler Fitters	9.12	.35	.50		.12	

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Survey Crew:						
Rodman	$6.00	.40	.15			
Instrument Man	7.15	.40	.15			
Terrazzo Workers	7.85	.30				
Terrazzo Workers' Helper & Floor Mach.	6.85					
Base Machine Operator	7.10					
Tile Setters	8.15	.30-5/8	.425			
Tile Setters' Helpers	7.15	.30-5/8	.425			
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS (WHERE APPLICABLE):
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Six paid holidays: A through F.

b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

d. One (1) week paid vacation after 1 year's employment; two (2) weeks after 3 years's; and 3 weeks after 10 years.

e. Holidays: A through F and the day after Thanksgiving, one-half day Christmas Eve & one-half day Good Friday.

LABORERS:	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Oth
BUILDING; HEAVY & HIGHWAY CONSTRUCTION						
Building Laborers	$6.50	.47	.65			
Plasterers laborers	6.625	.47	.65			
Boiler setters Laborers	6.825	.47	.65			
Windlass, Cement gun nozzle laborers	6.65	.47	.65			
Chimney laborers (over40)	6.60	.47	.65			
Stone handlers, derrickmen	6.70	.47	.65			
Jackhammermen	6.725	.47	.65			
Caisson digger	6.85	.47	.65			
Scaffold laborers	6.60	.47	.65			
TUNNEL WORK, ROCK, CLAY & SUBWAY						
Dumpmen, top laborers	6.50	.47	.65			
Cage tenders, skinners, switchmen, truck layers	6.525	.47	.65			
Car pusher, concrete laborers, grout machine op., steel setters & tuggers grout laborers	6.625	.47	.65			
Signal men	6.65	.47	.65			
Pebble placer op., mortarmen muckers	6.725	.47	.65			
Air hoist op., bricklayers tender, cement (invert) laborer, concrete blower op., driller for blasting, dynamiters, erector ops., form men lock tenders, miners, power knife op., jackhammermen, keyboard op.	6.85	.47	.65			
SEWER, DRAIN, WATER SERVICE:						
Common laborers, top laborers	6.50	.47	.65			
Concrete laborers & steel setters	6.625	.47	.65			
Cement carriers, cemnt mixers, mortar men, scaffoldmen, second bottom men	6.725	.47	.65			
Bottom men, bricklayers tenders, catch basin jiggers & rodders, form men, jackhammermen, pipelayers, well point system	6.85	.47	.65			
STREET PAVING, GRADE SEPARATION, PLANTING, GRADING AND LANDSCAPING:						
Laborers and helpers	6.50	.47	.65			
Form setters on pavement work, Jackhammermen (concrete)	6.775	.47	.65			
Rakers, lutemen, kettlemen, mixermen, frummen, jackhammermen (asphlat)	6.775	.47	.65			

WRECKING LABORERS:	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
BRICK CLEANERS	$3.10	.32	.40			
LABORERS	5.52	.32	.40			
WRECKERS	5.92	.32	.40			
STACKMAN OR HIGHMAN	6.52	.32	.40			
BURNERS, WALLMEN & JACKHAMMER MEN	6.17	.32	.40			

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BUILDING CONSTURCTION

POWER EQUIPMENT OPERATORS

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vocation	App. Tr.	Oth
CLASS I						
Mechanic, Asphalt Plant, Asphalt Spreader, Autograde, Batch Plant, Benoto (Requires Two Engineers) Boiler & Throttle Valve, Caisson Rigs, Central Redi-Mix Plant, Combination Back Hoe Front Enloader Machine, Compressor & Throttle Valve, Concrete Breaker (Truck Mounted) Concrete Conveyor, Concrete Paver over 27E cu. ft. Concrete Paver 27E cu. ft. and under, Concrere Placer, Concrere Tower, Cranes, (all), Cranes Hammerhead, Derricks, (all), Derrocks. Traveling, Grader, Elevating Grouting Machines, Highlift Shovels or Fron Endloader 2½ yd. & over, Hoists, 1,2 and 3 Drum, Hoists, 2 Tugger one floor, Hydraulic Boom Trucks, Locomotives, (all) Moter Patrol, Piledrivers & Skid Rig, Post Hole Digger, Pre-Stress Machine, Pump Cretes: squeeze cretes-screw type pumps, Gypsum Bulker & pump, Rock Drill (Self-Propelled) Rock Drill (Truck Mounted) Scoops-Tractor Drawn-Slip Form Paver, Straddle Buggies, Tournapull, Tractor w/boom, & Side Boom, Trenching Machines.	$9.55	.40	.50	.20	.02	
CLASS II						
Boilers, Bulldozers, Broom, All power Propelled, Concrete Mixer (2 Bag & over) Conveyor, Portable, Forklift trucks, Greaser Engineer, Highlift Shovels or Fron Endloaders under 2½yd., Hoists, Automatic, Hoists, All Elevators, Hoists, Tugger Single Drum, Rollers, (all) Steam Generators Stone Crushers, Tractors (all) Winch Trucks with "A" Frame	8.30	.40	.50	.20	.02	
CLASS III						
Air Compressor - small 125 & under (1 to 5 not to exceed a total of 300 Ft.), Air Compressor - large over 125 Combination - small equipment operator						
Genetators - small 50w & under						

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POWER EQUIPMENT OPERATORS (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vocation	App. Tr.	Othe
CLASS III (CONT'D)						
Generators - large over 50kw, Heaters Mechanical, Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.) Pumps, Well points, Welding Machines (2 through 5) Winches, 4 small electric drill winches	7.30	.40	.50	.20	.02	
CLASS IV						
Oilers	6.15	.40	.50	.20	.02	

POWER EQUIPMENT OPERATORS:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth.
CLASS I						
Asphalt plant, asphalt heater & planer combination, asphalt spreader, autograde, belt loader, caisson rigs, central redimix plant, concrete breaker (truck mounted), concrete conveyor, concrete paver over 27E cu. ft., concrete placer, concrete tube float, cranes, all attachments, cranes, Linden, Peco & machines of a like nature, derricks, travelling, dredges, euclid loader, elevating type, gradall, & machines of a like nature, derricks, all, derrick boats, derricks, traveling, dredges, euclid loader, elevating type, gradall, and machines of a like nature, grader, elevating hoists, 1,2 & 3 drum, locomotives, all, mucking machine, 1 cu. yd. & over, mucking machine, under 1 cu. yd., piledrivers & skid rig, pre-stress machine, pump cretes dual ram (requiring frequent lubrication & water), rock drill-crane type, slip form paver, straddle buggies, tractor w/boom, tractaire-w/ attachments, trenching machine, underground boring & /or mining machine under 5 ft., wheel excator widener (Apsco)	$9.15	.40	.50	.20	.02	
CLASS II						
Mechanic-welder, batch plant, bitumin-pos mixer, bulldozer, combination backhoe front endloader machine, concrete breaker or hydro-hammer, concrete grinding machine, concrete mixer or paver 7S Series to & including 27 cu. ft., concrete spreader, concrete curing machine, burlap machine, belting machine & sealing machine, finishing machine, concrete grader, motor grader, motor patrol, auto patrol, form grader, pull grader, subgrader, highlift shovels or front endloader, hydraulic boom trucks (all attachments), locomotives, dinky, pump cretes; Squeeze cretes; screw type pumps Gypsum bulker & pump, rock drill (self-propelled), roto-tiller, seaman, etc. self-propelled scoops; tractor drawn, self propelled compactor, spreader; chipstone, etc., scraper, tank car heater, tractor, push, pulling sheeps foot, disc., compactor, etc. tug boats	8.65	.40	.50	.20	.02	
CLASS III						
Boilers, boiler & throttle valve, brooms, all power propelled, cement supply tendor, compressor & throttle valve, concrete mixer (2 bags & over) conveyor, portable, fireman on boilers, forklift trucks, greaser engineer, grouting machine, hoists, automatic, hoists, all elevators, hoists, tugger single drum, jeep diggers, pipe jacking machines, post hole diggers, power saw, concrete, power-driven, pug mills, rollers, all, steam generators, stone crushers, stump machine, winch trucks with "A" frame, work boats, tamper, form, motor driven	8.05	.40	.50	.20	.02	
CLASS IV						
Air compressors, all, generators, heaters, mechanical, light plants, all (1 through 5), pumps, all, pumps well points, tractaire, welding machines (2 through 6)	7.10	.40	.50	.20	.02	
CLASS V						
Oilers	6.10	.40	.50	.20	.02	

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TRUCK DRIVERS: (BUILDING CONST.)	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth.
CLASS 1						
4 & 6 wheel trucks, supply truck (loading & unloading, truck crane, 4 & 6 wheel batch, grease trucks, & dinky drivers	$5.85	a12.00	a14.25	b6c		
CLASS 2						
4 & 6 wheel trucks hauling over 20 tons, semi-trailer dump & semi flat bed	6.30	a12.00	a14.25	b6c		
CLASS 3						
Carry-alls & Low Boys	6.15	a12.00	a14.25	b6c		
CLASS 4						
Winch trucks, & "A" frames when used for transportation	5.95	a12.00	a14.25	b6c		
CLASS 5						
Fork-lift & Hoisters	6.25	a12.00	a14.25	b6c		
CLASS 6						
Power Broom	6.05	a12.00	a14.25	b6c		
CLASS 7						
Driver & Rear End Man on Slurry Trucks	6.10	a12.00	a14.25	b6c		
CLASS 8						
Ready-Mix Concrete Trucks Hauling 9 Yards or Less	6.04	a12.00	a14.25	b6c		
CLASS 9						
Ready-Mix Concrete Trucks Hauling over 9 Yards up to & including 13 Yards	6.12	a12.00	a14.25	b6c		
CLASS 10						
Ready-Mix Concrete Trucks Hauling over 13 Yards & Ready-Mix Concrete Semi-Trailer Trucks	6.19	a12.00	a14.25	b6c		

PAID HOLIDAYS: (WHERE APPLICABLE)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day;
E-Thanksgiving Day; F-Christmas Day

FOOTNOTES:
a. Per Week Per Employee
b. 1 week paid vacation after 1 year of 1000 hours or more; 2 weeks paid vacation after 2 preceding consecutive years of 1000 hours or more; 3 weeks paid vacation after 11 preceding consecutive years of 1000 hours or more.
c. 6 paid holidays: A-B-C-D-E & F providing employee earned a vacation the previous year with the same employer and worked the scheduled work day before and after the holiday.

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HEAVY & HIGHWAY CONSTRUCTION:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHE
TRUCK DRIVERS:						
4-& 6-wheel trucks, dinky, drivers, supply truck driver loading and, unloading, drivers on truck cranes	$5.05	.20	.25	a + b		
Drivers on 4 & 6 wheel truck over 20 tons	5.50	.20	.25	a + b		
Drivers on semitrailer dump trucks	5.50	.20	.25	a + b		
Drivers on semi-flatbed & lowboys	5.35	.20	.25	a + b		
Drivers on winch trucks	5.15	.20	.25	a + b		
Dumpsters, track truck, Euclid, bug bottom dumps, Tournatractors, Tournapulls when pulling other than self-loading equipment:						
Under 20 tons	5.45	.20	.25	a + b		
Over 20 tons	5.60	.20	.25	a + b		
Distributors - 1 man operation	5.65	.20	.25	a + b		
Distributors - 2 man operation	5.30	.20	.25	a + b		
Liquid asphalt trucks	5.30	.20	.25	a + b		
Fork lift & hoisters	5.45	.20	.25	a + b		
Power broom	5.25	.20	.25	a + b		
"A" frame truck when used for transportation	5.15	.20	.25	a + b		
Driver & rear end man on slurry trucks	5.30	.20	.25	a + b		
Driver on grease truck	5.05	.20	.25	a + b		

Paid Holidays: (Where Applicable)
A-New Year's Day; B-Memorial Day;
C-Independence Day; D-Labor Day;
E-Thanksgiving Day; F-Christmas Day.

Footnotes:

a - Holidays: A, B, C, D, E & F - provided employee earned a vacation the previous year with the same employer, worked at least 1 day in the holiday week, and worked the scheduled work day before and after the holiday.

b - Any employee having worked for the same employer shall be entitled to: 1 week paid vacation after 1 year of 1000 hours; 2 weeks paid vacation after 3 consecutive years of 1000 hours or more; 3 weeks paid vacation after 12 consecutive years of 1000 hours or more.

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTI
WELL DRILLERS:						
Drillers, Pump Installer, Welder and Mechanic	$7.70	.35	.35	a		
Tool Dresser, Helper	7.30	.35	.35	a		

FOOTNOTE:

a. Six (6) paid Holidays: New Year's Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Christmas Day.

SUPERSEDEAS DECISION

STATE: Illinois COUNTY: DuPage
DECISION NUMBER: AP-691 DATE: Date of Publication
Supersedes Decision No. AP-30, dated November 10, 1972, in 37 FR 23975
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	√ Others
Asbestos workers	$9.00	.50	.475		.05	
Boilermakers	8.75	.40	.90	4%	.01	
Boilermakers' helpers	8.65	.40	.90	4%	.01	
Bricklayers & Stonemasons:						
North of Butterfield Road (Argonne Nat'l. Accl. Lab. & AEC Plant)	8.90	.40	.60		.03	
All territory within county south of Butterfield Road from east to west	8.90	.40	.60		.03	
Carpenters: (Building & Heavy)						
Carpenters & Soft Floor Layers	8.30	.45	.625		.08	
Millwrights & Piledrivermen	8.30	.45	.625		.08	
Cement Masons:(Building & Heavy)	9.00	.40	.40		.03	
Electricians	9.84	.20	1%+.30		½ of 1%	
Elevator Constructors:						
Elevator Constructors	9.035	.345	.23	2% + a&b	.005	
Helpers	6.32	.345	.23	2% + a&b	.005	
Helpers (Probationary)	50%JR					
Glaziers	8.95	.16	.25		.01	
Ironworkers:						
Argonne & vicinity	9.20	.25	.125		.02	
Nat'l. Accl. Lab. & Remainder of Co.	10.05	.25	.125		.045	
Lathers	8.39	.41	.345			
Leadburners	8.25	.30		c	.01	
Line Construction:						
Linemen, Digger Operator	8.10	.25	1%			
Groundmen, Equipment & Tractor Opr.	5.50	.25	1%			
Groundmen	5.30	.25	1%			
Marble Setters	8.77	.30				
Marble Setters' helpers	7.30					
Painters:						
Brush	7.225	.40	.30		.04	
Spray	7.625	.40	.30		.04	
Plasterers	8.53	.40	.60			
Plumbers & Pipefitters:						
Argonne AEC Plant						
Plumbers	9.27	.40	.30		.05	
Pipefitters	9.00	.47	.50		.02	
Wheaton & North DuPage County	9.15	.35	.30	.15	.03	
Naperville & South DuPage County	9.30	.30	.35		.02	
Roofers:						
Composition	9.10	.30	.15		.02	
Slate & Tile	9.22	.18	.15		.02	
Sprinkler fitters	8.70	.16	.40		.09	
Sheet Metal Workers	8.10	.30	.30	.20		
Terrazzo Workers	7.85	.30				
Terrazzo workers' helpers & Floor Mach.	6.85					
Tile Setters	8.15	.30-5/8	.425			
Tile Setters' helpers	7.15	.30-5/8	.425			

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

FOOTNOTES:

a. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular rate to vacation pay credit for employee who has worked in business less than 5 years.

b. Six paid holidays, A to F.

c. Eight payed holidays, A to F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

PAID HOLIDAYS: (WHERE APPLICABLE)
A-New Years Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

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ILLINOIS-22-LABORERS-1-2-3 B

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
LABORERS:						
Building Laborers, Grade Separation Laborers, Sewer & Water Laborers, Building Laborers, Pumps for De-watering and other Unclassified Laborers	$6.50	.47	.65			
Cement Gun Laborers, Scaffold Laborers, Chimney Laborers (over 40')	6.60	.47	.65			
Cement Gun Laborers (Gunite), Windlass Men, Plasterers' Laborers	6.65	.47	.65			
Stone Derricknen & Handlers	6.70	.47	.65			
Plumbers' Laborers, Jackhammer, Power Driven Concrete Saws, Tampers and Pneumatic Tools, Concrete Vibrators	6.75	.47	.65			
Firebrick and Boiler Setter Laborers	6.85	.47	.65			
Caisson Diggers, Well Point System Men, Chimney Laborers (on Firebrick)	6.85	.47	.65			
Boiler Setter Plastic Laborers	6.95	.47	.65			

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
POWER EQUIPMENT OPERATORS						
CLASS I						
Mechanic, Asphalt Plant, Asphalt Spreader, Autograde, Batch Plant, Benoto (Requires Two Engineers) Boiler & Throttle Valve, Caisson Rigs, Central Redi-Mix Plant, Combination Back Hoe Front Enloader Machine, Compressor & Throttle Valve, Concrete Breaker (Truck Mounted) Concrete Conveyor, Concrete Paver over 27E cu. ft. Concrete Paver 27E cu. ft. and under, Concrere Placer, Concrere Tower, Cranes, (all), Cranes Hammerhead, Derricks, (all), Derrocks. Traveling, Grader, Elevating Grouting Machines, Highlift Shovels or From Endloader 2½ yd. & over, Hoists, 1,2 and 3 Drum, Hoists, 2 Tugger one floor, Hydraulic Boom Trucks, Locomotives, (all) Motor Patrol, Piledrivers & Skid Rig, Post Hole Digger, Pre-Stress Machine, Pump Cretes: squeeze cretes-screw type pumps, Gypsum Bulker & pump, Rock Drill (Self-Propelled) Rock Drill (Truck Mounted) Scoops-Tractor Drawn-Slip Form Paver, Straddle Buggies, Tournapull, Tractor w/boom, & Side Boom, Trenching Machines.	$9.55	.40	.50	.20	.02	
CLASS II						
Boilers, Bulldozers, Broom, All power Propelled, Concrete Mixer (2 Bag & over) Conveyor, Portable, Forklift trucks, Greaser Engineer, Highlift Shovels or Fron Endloaders under 2½yd., Hoists, Automatic, Hoists, All Elevators, Hoists, Tugger Single Drum, Rollers, (all) Steam Generators Stone Crushers, Tractors (all) Winch Trucks with "A" Frame	8.30	.40	.50	.20	.02	
CLASS III						
Air Compressor - small 125 & under (1 to 5 not to exceed a total of 300 Ft.), Air Compressor - large over 125. Combination - small equipment operator. Generators - small 50w & under						

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POWER EQUIPMENT OPERATORS (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
CLASS III (CONT'D)						
Generators - large over 50kw, Heaters Mechanical, Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.) Pumps, Well points, Welding Machines (2 through 5) Winches, 4 small electric drill winches	7.30	.40	.50	.20	.02	
CLASS IV						
Oilers	6.15	.40	.50	.20	.02	

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS: H & W	PENSIONS	VACATION	APP. TR.	OTHER
TRUCK DRIVERS:						
Bulk tank trucks, buses, dry batch trucks, dump or conveyor trucks, fuel trucks, grease trucks, low boys, service trucks, scissor trucks, telescope trucks, water trucks:						
2 or 3 axle trucks	$6.20	a12.00	a16.00			
4 axle trucks	6.35	a12.00	a16.00			
5 axle trucks	6.55	a12.00	a16.00			
6 axle trucks	6.75	a12.00	a16.00			
A frame truck when used for transportation purposes, air compressors & welding machines including those pulled by cars, pick-up trucks & tractors, ambulances, batch gate lockers, batch hopperman, carryalls, fork lift & hoisters, helpers, mechanic helpers & greasers	6.20	a12.00	a16.00			
Car & truck washers	6.05	a12.00	a16.00			
Dispatcher	6.30	a12.00	a16.00			
Dump crets & agetors under 7 yards, mixer trucks under 7 yards	6.35	a12.00	a16.00			
Dump crets and agetors 7 yards or over, explosive and/or fission material trucks, mixer trucks 7 yards & over	6.55	a12.00	a16.00			
Master mechanic	6.75	a12.00	a16.00			
Dumpsters, track trucks, euclids, hug bottom dump tournatrailers or tournapulls when pulling other than self-loading equipment of similar equipment:						
Under 16 cubic yards	6.35	a12.00	a16.00			
Over 16 cubic yards	6.55	a12.00	a16.00			
Mechanic	6.40	a12.00	a16.00			
Oil distributors - 2 man operation, pavement breakers, pole trailer, up to 40 feet, power mower tractors, self-propelled chip spreader, skipmen, slurry trucks - 2 man operation, teamsters, unskilled dumpmen, warehousemen & dockmen, winch trucks 2 axles.	6.20	a12.00	a16.00			

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
TRUCK DRIVERS:						
Ready-mix plant hopper operator	$6.35	a12.00	a16.00			
Mobile crane while in transit, oil distributors 1-man operation, pole trailer, over 40 feet, slurry trucks 1-man operation, winch trucks, 3 axles or more	6.55	a12.00	a16.00			

FOOTNOTE:

a. Per week per employee

SUPERSEDEAS DECISION

STATE: Illinois
DECISION NUMBER: AP-692
COUNTY: Kane
DATE: Date of Publication
Supersedes Decision No. AP-32 dated December 1, 1972, in 37 FR 25631
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$9.00	.50	.475		.05	
Boilermakers	8.75	.40	.90	4%	.01	
Boilermakers' helpers	8.65	.40	.90	4%	.01	
Bricklayers & Stonemasons	8.90	.40	.61			
Carpenters & Piledrivermen:						
Building	8.48	.35	.53			
Cement masons & Plasterers	9.00	.40	.50			
Electricians & Line Construction:						
(Northern ½ of County)						
Electricians	9.30	3%	3%	6%	.5 of 1%	
Linemen, digger operator	8.10	.25	1%		.25%	
Groundmen equipment operator	5.50	.25	1%		.25%	
Groundmen	5.30	.25	1%		.25%	
(Southern ½ of County)						
Electricians	9.20	3½%	1%	6%	½%	
Linemen, digger operator	8.10	.25	1%		.25%	
Groundmen equipment operator	5.50	.25	1%		.25%	
Groundmen	5.30	.25	1%		.25%	
Glaziers	8.95	.24	.30		.01	
Ironworkers: Structural, Ornamental & Reinforcing	10.05	.25	.125		.045	
Laborers: (Building Construction)						
Common	6.60	.40	.30			
Power vibrator	6.70	.40	.30			
Jackhammer & Airspade operators	6.85	.40	.30			
Chain Saw	6.85	.40	.30			
Mortar Mixers	6.75	.40	.30			
Dynamiters & caisson Laborers	7.10	.40	.30			
Tile Layers & bottom men	6.95	.40	.30			
Lathers	8.55	.40			.01	
Leadburners	8.25	.30		a	.01	
Millwrights	8.48	.35	.53			
Painters:						
Brush	7.225	.40	.30		.04	
Spray	7.625	.40	.30		.04	
Plumbers & Steamfitters:						
Vicinity of Elgin	8.25	.28	.20	.34	.01	
Vicinity of Aurora	9.20	.34	.19	.25	.02	
Roofers	7.75	.40		.30		
Sheet Metal Workers	7.56	.30	.15	.57	.02	

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Soft Floor Layers	$8.48	.35	.53			
Sprinkler Fitters	8.75	.30	.50		.05	
Tile Setters	8.15	.30-5/8	.425			
Tile Setters' Helpers	7.15	.30-5/8	.425			
Terrazzo Workers	7.85					
Terrazzo Workers' Helpers & Floor Mach.	6.85					
Base Machine Operator	7.10					

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (WHERE APPLICABLE)

A-New Year's Day; B-Memorial Day-
C-Independence Day; D-Labor Day;
E-Thanksgiving Day; F-Christmas Day.

FOOTNOTE:

a. Eight paid holidays: A through F plus Washington's Birthday, Good Friday & Christmas Eve, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

POWER EQUIPMENT OPERATORS: BUILDING CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHERS
CLASS I						
Asphalt plant, asphalt spreader, auto-grade, batch plant, benoto, (requires 2 engineers) boiler & throttle valve, caisson rigs, central redi-mix plant combination back hoe front endloader machine, compressor & throttle valve, concrete breaker (truck mounted) concrete conveyor, concrete paver over 27E cu. ft., Concrete paver 27E cu. ft. & under, concrete placer, conc-tower, cranes (all), cranes, hammer-head, derricks, (all), derricks travelling, grader, elevating Grouting machines, highlift shovels, or front endloader 2½ yds., & over, hoists, 1, 2, & 3 drum, hoists 2 tugger 1 floor, hydraulic boom trucks locomotives (all), motor patrol, piledrivers & skid rig, post hole digger, pre-stress machine, pump cretes dual ram (requiring frequent lubrication & water) pump cretes, squeeze cretescrew type pumps, gypsum bulker & pump, rock drill (truck mounted) scoops, tractor boom & side boom, trenchines, mechanics	$9.05	.40	.50	.20	.02	
CLASS II						
Boilers, bulldozers, broom, all power propelled, concrete mixer (2 bag and over) conveyor, portable forklift trucks, greaser engineer, highlift shovels of front endloaders under 2½ yds., hoists, automatic hoists, all elevators hoists, tugger single drum, rollers, all steam generators, stone crushers, tractors (all) winch trucks w/a "A" Frame	7.90	.40	.50	.20	.02	
CLASS III						
Air compressor, small 125 & under (1 to 5 not to exceed a total of 300 ft.) Air compressor, large over 125, combination, small equipment op. generators-large over 50kw, heaters mechanical, pumps over 3" (1 to 3 not to exceed a total of 300 ft.) pumps, well points, welding machines (2 through 5) winches & small electric drill winches	7.00	.40	.50	.20	.02	
CLASS IV						
Oilers	5.90	.40	.50	.20	.02	

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHER
TRUCK DRIVERS:						
Bulk tank trucks, buses, dry batch trucks, dump or conveyor trucks, fuel trucks, grease trucks, low boys, service trucks, scissor trucks, telescope trucks, water trucks:						
2 or 3 axle trucks	$6.20	a12.00	a16.00			
4 axle trucks	6.35	a12.00	a16.00			
5 axle trucks	6.55	a12.00	a16.00			
6 axle trucks	6.75	a12.00	a16.00			
A frame truck when used for transportation purposes, air compressors & welding machines including those pulled by cars, pick-up trucks & tractors, ambulances, batch gate lockers, batch hopperman, carryalls, fork lift & hoisters, helpers, mechanic helpers & greasers	6.20	a12.00	a16.00			
Car & truck washers	6.05	a12.00	a16.00			
Dispatcher	6.30	a12.00	a16.00			
Dump crets & asgetors under 7 yards, mixer trucks under 7 yards	6.35	a12.00	a16.00			
Dump crets and adgetors 7 yards or over, explosive and/or fission material trucks, mixer trucks 7 yards & over	6.55	a12.00	a16.00			
Master mechanic	6.75	a12.00	a16.00			
Dumpsters, track trucks, euclids, hug bottom dump tournatrailers or tournapulls when pulling other than self-loading equipment of similar equipment:						
Under 16 cubic yards	6.35	a12.00	a16.00			
Over 16 cubic yards	6.55	a12.00	a16.00			
Mechanic	6.40	a12.00	a16.00			
Oil distributors - 2 man operation, pavement breakers, pole trailer, up to 40 feet, power mower tractors, self-propelled chip spreader, skip-man, slurry trucks - 2 man operation, teamsters, unskilled dumpmen, warehousemen & dockmen, winch trucks 2 axles.	6.20	a12.00	a16.00			

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APPR. TR.	OTHERS
TRUCK DRIVERS:						
Ready-mix plant hopper operator	$6.35	a12.00	a16.00			
Mobile crane while in transit, oil distributors 1-man operation, pole trailer, over 40 feet, slurry trucks 1-man operation, winch trucks, 3 axles or more	6.55	a12.00	a16.00			

FOOTNOTE:

a. Per week per employee

SUPERSEDEAS DECISION

STATE: Illinois
COUNTY: Lake
DECISION NUMBER: AP-693
DATE: Date of Publication

Supersedes Decision No. AP-51 dated December 8, 1972, in 37 FR 26235

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos Workers	$9.00	.50	.475		.05	
Boilermakers	8.75	.40	.90	4%	.01	
Boilermakers' Helpers	8.65	.40	.90	4%	.01	
Bricklayers & Stonemasons	8.90	.40	.60		.03	
Carpenters:						
Carpenters & Soft Floor Layers	8.65	.45	.625		.08	
Millwrights & Piledrivermen	8.65	.45	.625		.08	
Cement Masons	9.00	.45	.45		.03	
Electricians:						
Electricians	9.25	.50	1%+.30		.1%	
Material Handlers	4.00	.50	1%+.30		.1%	
Elevator Constructors:						
Elevator Constructors	9.035	.345	.23	2%+a&b	.005	
Helpers	6.32	.345	.23	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	8.95	.24	.30		.01	
Ironworkers: Structural & Reinforcing	9.32	.69	.84		.05	
Ironworkers: Ornamental	9.175	.40	.375		.05	
Lathers	8.39	.41	.345			
Leadburners	8.25	.30		c	.01	
Line Construction:						
Linemen	8.10	.25	1%		1%	
Groundmen	5.30	.25	1%		1%	
Marble Setters	8.77	.30				
Marble Setters' Helpers	7.30					
Painters:	7.75	.325	.20			
Sign & Pictorial	5.685	.20	.10	d&e		
Sign Helpers	4.935	.20	.10	d&e		
Pipefitters	9.00	.47	.50		.02	
Plasterers	8.255	.45	.45		.03	
Plumbers	8.72	.35	.35		.07	
Roofers:						
Composition & Waterproofers	9.10	.30	.15		.02	
Slate & Tile	9.22	.18	.15		.02	
Sheet Metal Workers	8.15	.35	.34		.01	
Sprinkler Fitters:						
Within 30 Mile Radius of Chicago City Hall	9.12	.35	.50		.12	
Remainder of County	8.75	.30	.50		.05	
Terrazzo Workers	7.85	.30				
Terrazzo Workers Helpers & Floor Mach.	6.85					
Tile Setters	8.15	.30-5/8	.425			
Tile Setters' Helpers	7.15	.30-5/8	.425			

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS (Where Applicable)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

b. Six paid holidays: A through F.

c. Eight paid holidays: A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holidays and the regular scheduled work days immediately preceding and following the holiday.

d. One week paid vacation after 1 year employment; 2 weeks after 3 years; and 3 weeks after 10 years.

e. Holidays: A through F and the day after Thanksgiving, on-half day Christmas Eve & one-half day Good Friday.

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ILLINOIS-25-LABORERS-1-2-3 H

LABORERS:	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
BUILDING:						
Building Laborers, General Laborers, Wrecking and Demolition, Fireproofing & Fire Shop Laborers	$6.50	.47	.65			
Firebrick & Boiler Setter Laborers	6.825	.47	.65			
Boiler Setter Plastic Laborers, Stone Derrickmen & Handlers	6.95	.47	.65			
Caisson Diggers, Well Point System, Chimney Laborers on Firebrick	6.85	.47	.65			
Chimney Laborers (over 40') Scaffold Laborers, Wall Men or Wreckers	6.60	.47	.65			
Windlass and Operator	6.80	.47	.65			
Plasters Laborers	6.625	.47	.65			
Jackhammer Men, Power Driven Concrete Saws	6.725	.47	.65			
Cement Gun Nozzle Laborers (Gunnite)	6.65	.47	.65			
STREET PAVING, GRADE SEPARATION, SEWERS & WATER MAIN EXTENSIONS						
General Laborers, Asphalt Plant Laborers, Flagmen, Asphalt Laborers, Top Laborers	6.50	.47	.65			
Form Setters, Well Point System, Jackhammermen & Bottom Men, Pipelayers on drains, Catch Basin Diggers, Pipelayer Men, All Tunnel Work, Power Driven Concrete Saws	6.85	.47	.65			
Second Bottom Men	6.725	.47	.65			
Tampers, Smoothers & Cement Gun Laborers	6.575	.47	.65			
Rackers, Lutemen, Machine Screwmen & Mitre Box Spreaders	6.775	.47	.65			

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POWER EQUIPMENT OPERATORS	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
CLASS I						
Asphalt plant, asphalt spreader, autograd, batch plant, Benoto (requires two engineers), boiler & throttle valve, caisson rigs, central redi-mix plant, combination backhoe front end-loader machine, compressor & throttle valve, concrete breaker (truck mounted), concrete conveyor, concrete paver, concrete placer, concrete tower, cranes (all), derricks (all), grader, elevating, grouting machines, highlift shovels or front endloader 2½ yd. & over, hoists, one, two & three drum, hoists, two tugger one floor, hydraulic boom trucks, locomotives (all), mechanic, motor patrol, pile drivers & skid rig, post-hole digger, pre-stress machine, pump cretes dual ram (requiring frequent lubrication & water), pumpcretes, squeeze cretes - screw type pumps, Gysum bulker & pump, rock drill (self-propelled), rock drill (truck mounted), scoops - tractor drawn, slip form paver, straddle buggies, tournapull, tractor with boom & side boom, trenching machines	$9.55	.40	.50	.20	.02	
CLASS II						
Boilers, bulldozers, broom, all power propelled, concrete mixer (2 bag & over), conveyor, portable, forklift trucks greaser engineer, highlift shovels or front endloaders under 2½ yd., hoists, automatic, hoists, all elevators, hoists, tugger single drum, rollers, all, steam generators, stone crushers, tractors, all, winch trucks with "A"-frame	8.30	.40	.50	.20	.02	
CLASS III						
Air compressor - small 125 & under (1) to 5 not to exceed a total of 300 ft.), Air compressor - large over 125, combination - small equipment opr., generators under & over 50KW, heaters, mechanical, pumps, over 3" (1 to 3 not to exceed a total of 300 ft.), pumps, well points, welding machines (2 through 5), winches, 4 small electric drill winches	7.30	.40	.50	.20	.02	
CLASS IV						
Oilers	6.15	.40	.50	.20	.02	

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
TRUCK DRIVERS:						
Bulk tank trucks, buses, dry batch trucks, dump or conveyor trucks, fuel trucks, grease trucks, low boys, service trucks, scissor trucks, telescope trucks, water trucks:						
2 or 3 axle trucks	$6.20	a12.00	a16.00			
4 axle trucks	6.35	a12.00	a16.00			
5 axle trucks	6.55	a12.00	a16.00			
6 axle trucks	6.75	a12.00	a16.00			
A frame truck when used for transportation purposed, air compressors & welding machines including those pulled by cars, pick-up trucks & tractors, ambulances, batch gate lockers, batch hopperman, carryalls, fork lift & hoisters, helpers, mechanic helpers & greasers	6.20	a12.00	a16.00			
Car & truck washers	6.05	a12.00	a16.00			
Dispatcher	6.30	a12.00	a16.00			
Dump crets & asgetors under 7 yards, mixer trucks under 7 yards	6.35	a12.00	a16.00			
Dump crets and adgetors 7 yards or over, explosive and/or fission material trucks, mixer trucks 7 yards & over	6.55	a12.00	a16.00			
Master mechanic	6.75	a12.00	a16.00			
Dumpsters, track trucks, euclids, bug bottom dump tournatrailers or tournapulls when pulling other than self-loading equipment of similar equipment:						
Under 16 cubic yards	6.35	a12.00	a16.00			
Over 16 cubic yards	6.55	a12.00	a16.00			
Mechanic	6.40	a12.00	a16.00			
Oil distributors - 2 man operation, pavement breakers, pole trailer, up to 40 feet, power mower tractors, self-propelled chip spreader, skipman, slurry trucks - 2 man operation, teamsters, unskilled dumpmen, warehousemen & dockmen, winch trucks 2 axles.	6.20	a12.00	a16.00			

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
TRUCK DRIVERS:						
Ready-mix plant hopper operator	$6.35	a12.00	a16.00			
Mobile crane while in transit, oil distributors 1-man operation, pole trailer, over 40 feet, slurry trucks 1-man operation, winch trucks, 3 axles or more	6.55	a12.00	a16.00			

FOOTNOTE:

a. Per week per employee

SUPERSEDEAS DECISION

STATE: Illinois
DECISION NUMBER: AP-694
COUNTY: Madison
DATE: Date of Publication
Supersedes Decision No. AP-617 dated January 26, 1973, 38 FR 2590.
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos Workers	$9.53	.20	.17			
Boilermakers	8.35	.40	.95		.01	
Boilermakers' Helpers	8.10	.40	.95		.01	
Bricklayers & Stonemasons:						
Granite City & Vicinity	8.05		.50	1.00	.04	
Alton, Wood River & Vicinity						
Edwardsville, Marine, Highland & Troy	8.46		.30	.60		
Carpenters, Soft Floor Layers,						
Millwrights & Piledrivermen	8.335	.45	.30			
Cement Masons	8.525	.25	.25			
Electricians:						
Alton, E. Alton, Hartford & Wood River	8.44	.25	1%		.2%	
Remainder of County	8.46	3½%	1%+.25	.51	.25%	
Elevator Constructors:						
Elevator Constructors	5.56	.105	.125	½% + a&b	.005	
Helpers	70%JR					
Helpers (Prob.)	50%JR					
Ironworkers-Structural, Ornamental &						
Reinforcing	8.50	.40	.45			
Laborers:						
Alton:						
Common Laborer	7.30	.25	.30		.035	
Laying Sewer & all Sewer Work	7.40	.25	.30		.035	
Well Digging Gunnite Machine & Nozzle						
Operator on Gunnite	7.55	.25	.30		.035	
Sandblasting, Rip/Rapping Work	7.55	.25	.30		.035	
Wood River:						
Common Laborer	7.55		.30		.035	
Laying Sewer & All Sewer Work	7.65		.30		.035	
Well Digging, Machine & Nozzle Op'r						
on Gunnite	7.80		.30		.035	
Granite City, Madison, Venice, Nameoki						
& Mitchell:						
Common Laborers	7.20	.30	.35		.035	
Open Well	7.70	.30	.35		.035	
Cutting, Burning & Welding	7.475	.30	.35		.035	
Plasterers' & Bricknasons Tenders	7.70	.30	.35		.035	
Dynamite & Powdermen	8.725	.30	.35		.035	
Dynamite & Powdermen Helpers	7.725	.30	.35		.035	

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Laborers: (Cont'd)						
Collinsville:						
Burning & Cutting W/Torch (2 Men)	$7.90		.20		.035	
Raking & Luting Asphalt & Power Saw	7.90					
Mason Tenders & Plasterer Tenders	8.15		.20		.035	
Dynamite Men	8.95		.20		.035	
Dynamite Men Helpers	8.20		.20		.035	
Common Laborers	7.65		.20		.035	
Edwardsville:						
Common Laborer	7.60		.25		.035	
Men working in Main Sewer Ditch	7.85		.25		.035	
Plasterer & Mason Tenders	8.10		.25		.035	
Dynamite & Powder Men	9.125		.25		.035	
Dynamite & Powder Men Helpers	8.125		.25		.035	
Glen Carbon:						
Common Laborer	7.30	.35	.20		.035	
Mason & Plasterer Tenders	7.80	.35	.20		.035	
Dynamite Men	8.825	.35	.20		.035	
Dynamite Men Helpers	7.825	.35	.20		.035	
Highland:						
Common Laborers	7.50		.20		.035	
Mason & Plasterers Tenders	8.00		.20		.035	
Workmen cutting & burning w/a torch	7.75		.20		.035	
Livingston:						
Common Laborers	7.50		.20		.035	
Working on bottom of Sewer	7.75		.20		.035	
Mason & Plasterer Tenders	8.00		.20		.035	
Marine:						
Common Laborer	7.50		.20		.035	
Mason & Plasterer Tenders	8.00		.20		.035	
Working on the bottom of Sewer	7.75					
Troy:						
Common Laborer	7.50		.20		.035	
Mason & Plasterer Tenders	8.00		.20		.035	
Working on the bottom of Sewer	7.75		.20		.035	
St. Jacob:						
Common Laborer	7.50		.20		.035	
Mason & Plasterer Tenders	8.00		.20		.035	
Working in Sewer Trenches	7.75		.20		.035	
Lathers	5.175	.15		.45		
Leadburners	8.25	.30		c	.01	

	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
Line Construction:						
Alton & Vicinity						
Linemen	$8.44	.25	1%		.2%	
Groundmen Truck Driver W/O Winch	5.53	.25	1%		.2%	
Groundmen Truck Driver W/Winch	5.88	.25	1%		.2%	
Groundmen	5.38	.25	1%		.2%	
Remainder of County						
Linemen	8.42	3½%	1%		.25%	
Groundmen Equipment Operator	7.30	3½%	1%		.25%	
Groundmen Truck Driver W/Winch	5.94	3½%	1%		.25%	
Groundmen Truck Driver WO/Winch	5.94	3½%	1%		.25%	
Pick Up Jeeps	5.54	3½%	1%		.25%	
Groundmen	5.50	3½%	1%		.25%	
Marble Setters:						
Alton, Wood River & Vicinity	9.00	.30	.50			
Remainder of County	7.94	.17	.45			
Plasterers	8.775				.01	
Plumbers & Steamfitters:						
North ½ of County north of Mitchell	9.31	6%	6%			
Southern ½ of County	8.25	.33	.42	.42		
Roofers:						
Composition, Slate & Tile	6.45	.27	.30	.40	.03	
Kettlemen	4.65	.27	.30	.40	.03	
Sheet Metal Workers	7.98	.20	.25	6%	.01	
Sprinkler Fitters	8.75	.30	.50		.05	
Terrazzo & Tile Workers:						
Alton, Wood River & Vicinity	9.00	.30	.50			

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS (WHERE APPLICABLE):
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day.

FOOTNOTES:

a. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years and 2% of regular hourly rate for employee who has worked in business more than 5 years.

b. Six paid holidays: A through F.

c. Eight paid holidays, A through F plus Washington's Birthday, Good Friday & Christmas Eve, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work immediately preceding and following the holiday.

d. Employer contribution to pension fund included.

e. Seven (7) paid holidays: A through F plus Armistice Day.

PAINTERS:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHER
Commercial						
Brush	$7.65	.25	.15			
Rollers, Cut in men, hand taping, sanding dry wall, and work performed on stages, boatswain chairs, picks or scaffolds supported by ropes or cable & similar rigs	7.90	.25	.15			
Mechanical tools & devices such as power sanders, buffers, needle guns taping tools, etc.	8.40	.25	.15			
Sandblasting, water blasting, steam cleaning and spraying conventional and air-less with less than 24" fan	8.65	.25	.15			
Spraying air-less with 24" fan or over	8.65	.25	.15			
Industrial						
Brush	7.90	.25	.15			
Roller & cut in men	8.40	.25	.15			
Work performed on stages, boatswain chairs, picks, or scaffolds supported by ropes or cable & similar rigs	8.15	.25	.15			
Mechanical tools and devices such as power sanders, buffers, needle guns, taping tools, etc.	8.65	.25	.15			
Sandblasting, water blasting, steam cleaning and spraying conventional and air-less with less than 24" fan	8.90	.25	.15			
Spraying air-less with fan 24" or over	9.30	.25	.15			
Hazardous work (bridges, TV & Radio towers, high line towers, water towers, smoke stacks & grain elevators)						
Brush	8.15	.25	.15			
Roller or cut in men	8.65	.25	.15			
Work performed on stages, boatswain chairs, picks, or scaffolds supported by ropes or cable & similar rigs	8.40	.25	.15			
Mechanical tools and devices such as power sanders, buffers, needle guns, taping tools, etc.	8.90	.25	.15			
Sandblasting, water blasting, steam cleaning and spraying conventional and air-less with less than 24" fan	9.15	.25	.15			
Spraying air-less with fan 24" or over	9.95	.25	.15			

POWER EQUIPMENT OPERATORS:	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
GROUP I Cranes, draglines, shovels, skimmer scoops, clamshells or derrick boats, piledrivers, crane-type backhoes, asphalt plant oprs., concrete plant oprs., ditching machines or backfillers (requiring oilers), dredges, asphalt spreading machines, heavy duty mechanic, ass't. master mechanic, all locomotives, cableways or tower machines, hoists-2-drum or more (where oiler or firemen is required), hoists-2-drum or more (where oiler or firemen is not required)Hydraulic backhoes, ditching machines or backfiller (not requiring oilers) Cherry pickers, overhead cranes, roller (steam or gas) concrete pavers, excavators, concrete breakers, concrete pumps, bulk cement plants, cement pumps, derrick-type drills, mixers (over 3 bags) and boat oprs. (25' & over), Motor graders or pushcats, scoops or tournapulls, Bulldozer, endloaders or fork-lifts, power blade or elevating graders, winch cats, boom tractors, and pipe wrapping or painting machines, Drills (other than derrick type) 1-drum-hoists, mud jacks, mixers (2 or 3 bags), conveyors (2), air compressors (2), water pumps regardless of size (2), welding machines (2) siphons or jets (2), winch heads or apparatuses (2) and light plants (2), Mixers (under 2 bags), all tractors regardless of size (straight tractor only), firemen on stationary boilers, automatic elevators, form grading machines, finishing machines, power sub-grader or ribbon machine, longitudinal floats, boat oprs., (under 25', conveyors (1), distributor oprs., on trucks, siphons or jets (1) winch heads or apparatuses (1), light plants (1), mixers (under 2 bags)	$8.33	.37	.85			

POWER EQUIPMENT OPERATORS: (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
GROUP II Air Compressors (1), water pumps regardless of size (1) welding machines (1)	$7.555	.37	.85			
GROUP III Firemen and asphalt spreader oilers	6.98	.37	.85			
GROUP IV Heavy equipment oilers (truck cranes, dredges, nonigons, large cranes, etc.	6.88	.37	.85			
GROUP V Oiler or apprentice	6.63	.37	.85			
GROUP VI Engineers operating under air pressure	10.48	.37	.85			
Engineers operating in air over 10 lbs. pressure	10.78	.37	.85			
Apprentices operating under air pressure	8.73	.37	.85			
Apprentices operating in air over 10 lbs pressure	9.23	.37	.85			
Hard rock mining - $.25 per hour premium pay above existing rates						

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
TRUCK DRIVERS:						
Drivers on 4-wheel trucks, dumpcretes, scoopmobile 5 cu. yds. & under or less than 7-1/2 tons, mixer trucks 3 cu. yds. & under, air compressors and welding machines, including those pulled by separate units, batch trucks, wet or dry, 2 - 34-E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & drivers on pilot trucks	$6.45	.30	a			
Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7-1/2 tons, 6-wheel trucks, Koehring or similar dumpsters, track trucks, Euclids, tournapulls, hug-bottom dumps, tournatrailers, tournarockers, or similar equipment when used for transportation purposes under 9 cu. yds. or less than 13-1/2 tons, tandems & semi-trailer service trucks, mixer trucks over 3 cu. yds. & including 6-1/2 cu. yds. fork-lift, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks- wet or dry - over 2 up to and including 4 - 34-E batches	6.65	.30	a			
Drivers on heavy equipment over 9 cu. yds. or 13-1/2 tons and/or up to and including 16 cu. yds. or 24 tons, such as Koehring or similar dumpsters, track trucks, semitrailer water trucks, Euclids, hug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, Tractor-trailers, tandems A-frames tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixer trucks over 6-1/2 cu. yds., batch trucks - wet or dry - over 4 - 34-E batches, single axle lowboy trailers, 6-wheel pole trailers & two-man oil distributors	6.85	.30	a		.07	

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Drivers on heavy equipment over 16 cu. yds. or 24 tons, such as Koehring or similar dumpsters; track trucks, Euclids, hug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes, and drivers on oil distributors, one man operation, pole trailers over 6-wheels, water pulls, lowboy trailers tandem axles or more; no weight limitation , diesel and/or heavy equipment mechanics	$7.05	.30	a			

FOOTNOTE:
a. Employer contribute $9.00 per week per each employee.

SUPERSEDEAS DECISION

STATE: ILLINOIS
DECISION NUMBER: AP-695
COUNTIES: PEORIA & TAZEWELL
DATE: DATE OF PUBLICATION
Supersedes Decision No. AP-637, dated February 23, 1973, in FR 5113.
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories) and Dredging.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth.
Asbestos Workers	$9.00	.50	.475		.05	
Boilermakers	7.90	.40	.65		.01	
Bricklayers & Stonemasons:						
Green Valley, Manito, Pekin, Mackinaw & Tremont (Tazewell County)	5.20	.225	.30			
Peoria County & Remainder of Tazewell County	7.925	.30	.30		.05	
Carpenters:						
Carpenters, Soft Floor Layers & Piledrivermen:						
Chillicothe & Vicinity (Peoria Co.)	7.83	.45	.25		.015	
Millwrights:						
Chillicothe & Vicinity (Peoria Co.)	8.08	.45	.25		.015	
Carpenters & Soft Floor Layers						
East Peoria (Tazewell County & Remainder of Peoria County	7.66	.30	.30		.02	
Remainder of Tazewell County	7.42	.33	.25		.02	
Millwrights & Piledrivermen						
East Peoria (Tazewell County) and Remainder of Peoria County	7.96	.30	.30		.02	
Remainder of Tazewell County	7.67	.33	.25		.02	
Cement Masons:	7.545	.35	.30		.05	
Electricians	7.905	.25	1%+.20		1%	
Elevator Constructors:						
Elevator Constructors	7.37	.195	.20	2%+a&b	.005	
Helpers	5.16	.195	.20	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	7.425	.25	.15			
Ironworkers, Structural, Ornamental & Reinforcing	7.70	.40	.375			
Lathers	7.77	.25	.20		.01	
Leadburners	8.25	.30		c	.01	
Line Construction:						
Linemen	8.40	.25	1%		.25%	
Groundmen Equipment Opr. Class I	7.85	.25	1%		.25%	
Groundmen Truck Driver W/Winch	5.83	.25	1%		.25%	
Groundmen Truck Driver WO/Winch	5.58	.25	1%		.25%	
Groundmen Class "A"	5.32	.25	1%		.25%	
Marble Setters, Terrazzo Workers & Tile Setters	7.65	.35	.30		.02	
Marble Setters, Terrazzo Workers & Tile Setters' Helpers	7.425	.225				
Painters:						
Brush	7.55	.35	.30			
Structural Steel & Spray	7.95	.35	.30			
Plasterers	7.825	.35	.30			
Plumbers & Steamfitters:						
Peoria County & North of Hwy. #98 (Tazewell County)	7.925	.24	.60		.09	
Remainder of Tazewell County	7.855	.24	.60		.06	
Roofers	7.895	.20	.25			
Sheet Metal Workers	7.50	.38	.35		.04	
Sprinkler Fitters	8.75	.30	.50		.05	
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

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PAID HOLIDAYS (WHERE APPLICABLE)

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Six paid holidays; A through F.

b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years.
Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday & Christmas Eve providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

PEORIA COUNTY & THE CITY OF EAST PEORIA (TAZEWELL COUNTY) AP-695 P. 3 Illinois 28 LAB-1 F

LABORERS- BUILDING CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Bricklayers tenders; Carpenters tenders; Cement mason tender; Concrete from dismantler; Stone, Tile & Derrick men; Tool crib men; Window washers; Wrecking; Dismantling old buildings, Wall men & House movers, Common laborers; curing concrete.	$6.95	.30	.35		.035	
Cement men & sack shakers, Concrete saw, Drill operator, Jackhammer Kettlemen & Carriers, men handling hot stuff, signalling & spotting of buckets on rig or rig men Paving breaker, Plasterers tender, Air tamper, Chain saw	7.075	.30	.35		.035	
Gunnite Pump Men, Sandblasting pump men, Tile layers or lateral sewer, unloading & handling of creosote materials	7.20	.30	.35		.035	
Power wheel barrow or buggies	7.125	.30	.35		.035	
Cutting & Acetylene Torch, Gunnite nozzle men, Sandblasting nozzle men, Wood Block Setters	7.325	.30	.35		.035	
Concrete form Dismantler in composite crew with carpenters; compactor rammer type; setting up & using Laser Beam equipment	7.075	.30	.35		.035	
Setting up & using concrete burning bars; underpinning & shoring of exisitng buildings	7.20	.30	.35		.035	

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LABORERS: REMAINDER OF TAZEWELL CO.

BUILDING CONSTRUCTION:

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
Common laborer or water carrier, top caisson men, plaster tender, mortar mixer, bricklayer tender, men wrecking & dismantling all buildings, house movers, concrete form dismantling, all work pertaining to pouring of concrete, stone & tile setters' helper, landscaping, on all commercial jobs, cement car men, sack shaker, handling material for asbestos work, firing low press boiler, surveyor helpers, cement mason tenders, truck driver helper (min. 1 laborer for each service truck to load & unload materials for crafts laborers tend	$7.05	.30	.25		.035	
All vibrator men, all men employed in tunnel, caisson workers, gunnite pump men, sandblasting pump men	7.30	.30	.25		.035	
Blasting powder men, drill operator (tunnel caisson) gunnite nozzle men, tile & pipe layers, sandblast nozzle men, concrete saw	7.425	.30	.25		.035	
Drill operator, jackhammer men open, kettlemen & carriers of hot stuff, working in trenches where bracing is required or 6 feet below ground level, signalling & spotting of rigs & equipment, chipping hammer (air or electric)	7.175	.30	.25		.035	
Power wheel barrows & buggies	7.225	.30	.25		.035	
Wood block setters	7.45	.30	.25		.035	

BUILDING CONSTRUCTION

POWER EQUIPMENT OPERATORS:	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
GROUP I						
Cranes, escalated rate on crane, derricks, booms, $.01 per hr., per foot, after 80-foot of boom including jib, overhead cranes, gradall, cherry pickers (and similar types, over 15 ton lifting capacity (require oiler), mechanics, central concrete mixing plant operator, road pavers (27E-dual drum-tri batchers), blacktop plant operators & plant engineers, 3 drum hoist, derricks, hydro cranes, shovels skimmer scoops, koehring scooper, draglines, backhoe, hoptoes-crane-type that require oilers, derrick boats, pile drivers & skid rigs, clamshells, locomotive cranes, dredge (all types), motor patrol, power blades dumore-elevating & similar types tower cranes (crawler mobile) & stationary, crane-type backfiller, drott yumbo & similar types considered as cranes, caisson rigs (require oilers)-dozer, tournadozer, work boats, ross carrier & helicopter	$7.80	.35	.35		.05	
GROUP II						
Trench machine, pumpcrete-belt crete-squeeze cretes-screw-type pumps & gypsum bulker & pump, dinkeys, power launches, tournapulls (all), multiple unit, earth movers, $.25 per hour for each scoop over one, scoops (all sizes), push cats, endloaders (all types), side boom, P-H one pass soil-cement machine (and similar types), wheel tractors (industrial or farm type w/dozer-boe-end-loader or other attachments), pugmill with pump backfillers, asphalt surfacing machine, euclid loader, forklifts, formless finishing machine, jeeps w/ ditching machine or other attachments, tune-luger, rock crushers, automatic cement & gravel batching plants, mobile drills (soil testing & similar types), (require oiler), flasherty spreader or similar types (require oiler), heavy equipment greaser (top greaser on spread), gurries, & similar type), 1 & 2 drum hoists (buck hoists & similar types freight & passenger elevators Chicago boom, boring machine & pipe jacking, machine, hydro boom, starting engineer on pipeline, C.M.I. & similar types (require oiler) straw blower, hydro seeder & F.W.D. & similar types	7.60	.35	.35		.05	

POWER EQUIPMENT OPERATORS (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
GROUP III						
Tractor (track type) without power unit pulling rollers, rollers on asphalt, brick or macadam, concrete breakers, concrete spreaders, mule pulling rollers, center stripper, cement finishing machines, barber greene or similar loaders, vibro tamper (all similar types), self-propelled, winch or boom truck, mechanical bull floats, mixer over 3 bag to 27E, tractor pulling power blade or elevating grader, porter rex rail, clary screed, pug mill (without pump), screed man on laydown machine, firemen & spray machine on paving	$7.325	.35	.35		.05	
GROUP IV						
Air compressor, all air & steam valves, power subgrader, oil distributor, straight tractor, trac-air without attachments, curb machines, truck crane oilers, & truck type hoptoe oilers	7.05	.35	.35		.05	
GROUP V						
Herman Nelson heater, Drawo, Warner, silent glo, & similar types, one engineer will operate 1-5 & after 5, two operators will be required, self- propelled concrete saws, assistant heavy equipment greaser on spread, roller, 5 tons & under on earth or gravel, form grader, pump 1 or 2, generator (1) or (2), welding machine (1) or (2)-300 amp. or over, mixer (3) bag & under (standard capacity), bulk cement plant, crawler crane & skid rig oilers	6.94	.35	.35		.05	

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PEORIA COUNTY & CITY OF EAST PEORIA IN TAZEWELL COUNTY	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	C
TRUCK DRIVERS:						
Drivers on 4-wheel trucks, dumpcretes, scoopmobile 5 cu. yds. & under or less than 7½ tons, mixer trucks 3 cu. yds. & under, air compressors & welding machines, including those pulled by separate units, batch trucks, wet or dry, 2 - 34E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & driver on pilot trucks	$6.45	.30	a			
Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7½ tons, 6 wheel trucks, koehring or similar dumpsters, track trucks, Euclids, Tournapulls, hug-bottom dumps, Tournatrailers, Tournarockers, or similar equipment when used for transportation purpose under 9 cu. yds. or less than 13½ tons, tandems & semi-trailer service trucks, mixer trucks mixer trucks over 3 cu. yds. & including 6½ cu. yds. fork-lift, 4-wheel A-Frame trucks when used for transporation purposes, 4-wheel winch trucks, pavement breakers, batch trucks-wet or dry - over 2 up to & including 4 - 34E batches	6.65	.30	a			
Drivers on heavy equipment 9 cu. yds. or 13½ tons and/or truck licensed for 50,000 lbs. gross up to & including 16 yds. or 24 ton, such as Koehring or similar dumpsters, track trucks, semitrailer water trucks Euclids, hug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, tractortrailers, tandems A-Frames, tandem winch trucks, hydro-lift trucks						

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	C
or similar equipment when used for transportation purposes, mixers over 6½ cu. yds., batch trucks - wet or dry - over 4 - 34E batches, single axle lowboy trailers, 6-wheel pole trailers & two-man oil distributors	$6.85	.30	a			
Drivers on heavy equipment over 16 cu. yds. or 24 tons, such as Koehring or similar dumpsters; track trucks, Euclids, hug dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes and drivers on oil distributors, 1 man operation, pole trailers over 6-wheels, water pulls, lowboy trailers tandem axles or more no weight limitation, diesel and/or heavy equipment mechanics	7.05	.30	a			

FOOTNOTES:

a. Employer contributes $9.00 per week per each employee.

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REMAINDER OF TAZEWELL COUNTY

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
Truck drivers: Drivers on 4-wheel trucks, dumpcretes, scoopmobiles 5 cu. yds. & under or less than 7½ tons, mixer trucks 3 cu. yds. & under, air compressors and welding machines, including those pulled by separate units, batch trucks, wet or dry, 2 - 34-E batches or less, truck drivers' helpers, warehouseman, mechanics' helpers, greasers, tiremen, pick-up trucks, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, & small pallet type fork-lift op.	$4.43	.20	a			
Drivers on 4-wheel trucks, over 5 cu. yds, or more than 7½ tons, 6-wheel trucks, koehring or similar dumpsters, track trucks, Euclids, hog-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, or similar equipment when used for transportation purposes under 9 cu. yds. or less than 13½ tons, tandems & semitrailer service trucks, 6-wheel pole-trailers, mixer trucks over 3 cu. yds. & including 6½ cu. yds., fork-lifts, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks - wet or dry - over 2 up to & including 4 - 34-E batches, mechanics, drivers on oil distributors, 2 man operation	4.63	.20	a			
Drivers on heavy equipment over 9 cu. yds. or more than 13½ tons up to and including 16 cu. yds. or 24 tons, such as koehring or similar dumpsters, track trucks, semitrailer water trucks, Euclids, hog-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, tractor-trailers, tandems A-frames, tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixer trucks over 6½ cu. yds., batch trucks - wet or dry - over 4 -34-E batches, pole-trailers, 8-wheel combination or over, lowboy	4.83	.20	a			

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
Drivers on heavy equipment over 16 cu. yds. or 24 tons, such as koehring or similar dumpsters, track trucks, Euclids, hog-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes and drivers on oil distributors, 1 man operation	5.03	.20	a			

a. Employer contributes $6.00 per week per employee.

ILLINOIS-1-DOUBLING D

DREDGING CONSTRUCTION:	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pension	Vacation	App. Tr.	Other
GROUP 1						
Operators on hydraulic dipper or clamshell dredges, Engineers & Repairmen, Operators on work boats	$7.80	.35	.35		.05	
GROUP 2						
Power Winches 1-2-3 Drum	7.60	.35	.35		.05	
GROUP 3						
Security Engineer	7.275	.35	.35		.05	
GROUP 4						
Crewmen on dipper dredges, Operators on launches or power boats	7.25	.35	.35		.05	
GROUP 5						
Fireman & Oilers	6.94	.35	.35		.05	

SUPERSEDEAS DECISION

STATE: ILLINOIS COUNTY: ROCK ISLAND
DECISION NUMBER: AP-696 DATE: DATE OF PUBLICATION
Supersedes Decision No. AP-616, dated February 2, 1973, 38 FR, 2585
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$7.70	.25	.25		.10	
Boilermakers	7.90	.40	.65		.01	
Bricklayers & Stonemasons	7.78	.35			.02	
Carpenters	7.08	.35	.30		.02	
Cement masons	7.31					
Electricians	7.90	.25	1%+.35		.03	
Electricians, cable splicers	8.15	.25	1%+.35		.03	
Elevator Constructors:						
Elevator constructors	6.785	.17	.185		.005	
Helpers	4.75	.17	.185		.005	
Helpers (prob.)	50%JR					
Glaziers	6.8048	.35	.50	4%		
Ironworkers, structural, ornamental & reinforcing	8.30	.40	.375		.05	
Laborers:						
Unskilled	6.25	.20	.20		.035	
Semi-Skilled	6.45	.20	.20		.035	
Skilled	6.75	.20	.20		.035	
Lathers	7.20		.20			
Lead burners	8.25	.30		c	.01	
Line construction:						
Linemen	7.49	.25	1%			
Cable splicers	7.63	.25	1%			
Groundmen - truck or tractor drivers with winch	5.37	.25	1%			
Groundmen - truck or tractor drivers without winch	5.18	.25	1%			
Groundmen (over 6 mos.)	5.18	.25	1%			
Groundmen (less than 6 mos.)	3.96	.25	1%			
Marble setters, Terrazzo Workers & Tile Setters	7.80				2%	
Millwrights						
Painters:						
Brush & roller	6.67	.25	.30		.08	
Spray	6.92	.25	.30		.08	
Structrual steel	6.92	.25	.30		.06	
Piledrivermen	7.33	.35	.30		.02	
Plasterers	5.20				.01	
Plumbers & Steamfitters	7.56	.31	.55		.11	

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Roofers - Slate, tile & waterproof	8.40		.20			
Sheet metal workers	7.40	.25	.20		.02	
Soft floor layers	7.08	.35	.30		.02	
Sprinkler fitters	8.75	.30	.50		.05	
Welders - receive rate prescribed for craft performing to which welding is incidental.						

81-Illinois

PAID HOLIDAYS (Where applicable):
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

A. Six paid holidays: A through F

b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday & Christmas Eve, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

d. Employer contributes 12% to Health & Welfare & Pension.

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CLASS I	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
All hoists or steel erecting equipment used to hoist or erect	$8.40	.30	.50		.08	
CLASS II						
On crane, shovel, clamshell dragline, backhoe, derrick, tower crane, cable way, concrete spreader (servicing two pavers), asphalt spreader, asphalt mixer plant engineer, dipper dredge craneman and operator dual purpose truck (boom or winch), leverman or engineman (hydraulic dredge), mechanic, paving mixer with tower attached (two operators required), pile driver, boom tractor, stationery, portable or floating mixing plant, trenching machine (over 20 H.P.), building hoist (two drums), hot paint wrapping machine, cleaning and priming machine, endloader (one half cubic yard or over, on basement excavation work), backfiller (throw bucket), locomotive engineer, Qualified welder, tow or push boat, concrete paver, seaman trav-l-plant or similar machines, CMI autograder or similar machines, slip form paver, caisson augering machine, mucking machine, asphalt heater-planer unit, hydraulic cranes, mine hoists	7.98	.30	.50		.08	
CLASS III						
Athey, Barber-Green, euclid or Haiss loader, asphalt pug mill, fireman and drier, concrete pump, concrete spreader (servicing one paver), bulldozer, endloader (other than mentioned above), forklift, elevating grader, group equipment greaser, LeTourneapull and similar machines, DW-10, straddle carrier, hyster winch and similar machines, motor patrol, power blade, push cat, tractor pulling elevating grader or power blade, tractor operating scoop or scraper, tractor with power attachment, roller on asphalt or blacktop, single drum hoist, Jaeger mix and place machine, pipe bending machine, welding machines (3 or 4), Fuller Kenyon cement pump or similar machines automatic cement and gravel batch plants (one stop set-up), seaman pulvi-mixer or similar machines, blastholer self-propelled rotary drill or similar machines, work boat, combination concrete finishing machine and float, self-propelled sheep foot roller or compactor (used in conjunction with a grading spreader), mud jack, underground boring machine (over 8"), apsco spreader or similar machine, slusher	$7.81	.30	.50		.08	
CLASS IV						
Asphalt booster, fireman and pump operator at asphalt plant, compressor (500 cu.ft. and over), concrete finishing machine, form grader with roller on earth, mixers (3 bag to 16E), power operated bull float tractor without power attachment, dope pot (agitating motor), dope chop machine, distributer (back end), flexaplane or similar machine fireman, hydro-hammer, power winch on paving work, self-propelled roller or compactor (other than provided for above), pump operator (more than one wellpoint pump), portable crusher operator, trench machine (20 H. P. and under), power subgrader (on forms) or similar machines, asphalt spreader screed operator, gypsum pump	6.92	.30	.50		.08	
CLASS V						
Air compressor (under 500 cu. ft.), driver on truck crane or similar machines, light plant, mixers (1 or 2 bag), power batching machine (cement auger or conveyor), boiler (engineer or fireman), water pumps, welding machine, mechanical broom, automatic cement and gravel batch plants (two or three stop set-up), small rubber-tired tractors (not including backhoes or endloaders), self-propelled curing machine	6.51	.30	.50		.08	
CLASS VI						
Oiler, mechanic's helper, water pump (pumping water to paver), mechanical heater (other than steam boiler), belt machine, small outboard motor boat	6.00	.30	.50		.08	

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ILLINOIS-4/5 TD-1-2-3 A

	Basic Hourly Rates	FRINGE BENEFITS PAYMENTS				
		H & W	Pensions	Vacation	Apr. Tr.	Other
TRUCK DRIVERS - tion:						
GROUP I Drivers on 4-wheel trucks, dumpcretes, scoopmobile 5 cu. yds. & under or less than 7½ tons, mixer trucks 3 cu. yds. & under, air compressors & welding machines, including those pulled by separate units, batch trucks, wet or dry, 2-34E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & driver on pilot trucks	$6.35	.35	a			
GROUP II Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7½ tons, 6 wheel trucks, kochring or similar dumpsters, track trucks, Euclids, Tournapulls, hug-bottom dumps, Tournatrailers, Tournarockers, or similar equip. when used for transportation purposes under 9 cu. yds. or less than 13½ tons, tandems & semitrailer service trucks, mixer trucks over 3 cu. yds. & including 6½ cu. yds. fork-lift, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks - wet or dry - over 2 up to & including 4 - 34E batches	6.55	.35	a			
GROUP III Drivers on heavy equipment 9 cu. yds. or 13½ tons and/or trucks licensed for 50,000 lbs. gross up to & including 16 cu. yds. or 24 tons, such as Kochring or similar dumpsters, track trucks, semitrailer water trucks Euclids, hug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, tractortrailers, tandems A-frames, tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixers over 6½ cu. yds., batch trucks - wet or dry - over 4 -34E batches, single axle lowboy trailers, 6-wheel pole trailers & two-man oil distributors	6.75	.35	a			
GROUP IV Drivers on heavy equipment over 16 cu. yds. or 24 tons such as Kochring or similar dumpsters; track trucks, Euclids, hug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes, and drivers on oil distributors, 1 man operation, pole trailers over 6-wheel water pulls, lowboy trailers tandem axles or more no weight limitation, diesel and/or heavy equipment mechanics	6.95	.35	a			

FOOTNOTES:

a. Employer contributes $10.00 per week per employee.

SUPERSEDEAS DECISION

STATE: Illinois
COUNTY: St. Clair
DECISION NUMBER: AP-697
DATE: Date of Publication
Supersedes Decision No. AP-619, dated February 2, 1973, 38 FR, 1973
DESCRIPTION OF WORK: Building Construction (excluding single family homes and garden type apartments up to and including 4 stories).

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$9.53	.20	.17			
Boilermakers	8.35	.40	.95		.01	
Boilermakers' helpers	8.10	.40	.95		.01	
Bricklayers & Stonemasons:						
(Belleville, O'Fallon, Shiloh, Lebannon Mascoutah, Scott AFB, Freeburg & Area Approx. 5 mi. SE of Belleville)	8.45		.30	.90		
(E. St. Louis & Vicinity)	8.46		.30	.60		
Carpenters, Soft Floor Layers, Millwrights & Piledrivermen	8.385	.40	.25			
Cement Masons:						
Cement Masons	8.525	.25	.25			
Electricians	8.46	3%%	1%+.25	.51	.25%	
Elevator Constructors	5.56	.105	.125	½%+a&b	.005	
Elevator Constructors' helpers	70%JR	.105	.125	½%+a&b	.005	
Elevator Constructors' helpers (Prob.)	50%JR					
Glaziers	7.46	c	.40	8%+d	.01	
Ironworkers, structural & ornamental	8.50	.40	.45			
Ironworkers, reinforcing	8.50	.40	.45			
Laborers						
Vicinity of E. St. Louis, Washington Park, Brooklyn, Fairmont City, French Village, Dupo, Pearl Harbor, Alcoa, Alorton, Caseyville, Midway, Maplewood, Canokia, National City, North Dupo, Canteen, & Centerville)						
Laborers, Common	7.25	.25	.35		.035	
Asphalt rakers, creosote workers	7.50	.25	.35		.035	
Bottom men on sewer work	7.50	.25	.35		.035	
Mastic cookers	7.50	.25	.35		.035	
Dynamite men	8.775	.25	.35		.035	
Hod carriers (Plastering)	7.75	.25	.35		.035	
Hod carriers (masonry)	7.95	.20	.20			
Work in Cess Pools, Dry Wells or Septic tanks	7.50	.25	.35		.035	
Motor buggy operator	7.50	.25	.35		.035	
(Vicinity of Belleville)						
Laborers	7.65		.20		.035	
Men putting out & taking in lights or tend fires & salamanders for drying	7.65		.20		.035	
All work performed in Septic Tanks Cess pools or dry wells; all feeders, micers or nozzlemen on gunnite or sandblasting work; raking or luting asphalt; handling creosoted materials; burning or cutting with a torch; all types or cased wells; cooking & mixing & applying of mastic; men working on the bottom of sewer trenches on the final grading, laying or caulking of performed sectional sewer pipe	$7.90		.20		.035	
(Vicinity of Belleville)						
Hod carriers	8.15		.20			
Plasterers' tenders	8.15		.20			
Dynamite men & powder men	9.15		.20		.035	
(Vicinity of O'Fallon, Mascoutah, Scott AFB, Shiloh & Lebannon)						
Laborers, unskilled, semi-skilled	7.65		.20		.035	
Working on bottom doing caulking, laying or final grading on sewer pipe	7.90		.20		.035	
Burning or cutting torches	7.90		.20		.035	
Cooking & handling creosoted material	7.90		.20		.035	
Chain saws	7.90		.20		.035	
High work 25 feet or more	7.90		.20		.035	
Dynamite men	8.50		.20		.035	
Brickmason tenders	8.15		.20		.035	
Mortar mixers	8.15		.20		.035	
Plasterers' tenders	8.15		.20		.035	
(Freeburg & Vicinity)						
Laborers	7.50		.20		.035	
All sewer work	7.75		.20		.035	
Workmen cutting & burning w/a torch	7.75		.20		.035	
Mason tenders	8.00		.20		.035	
Plasterers' tender	8.00		.20		.035	
Dynamite men	9.10		.20		.035	
(New Athens & Vicinity)						
Laborers	6.75		.25		.035	
Asphalt rakers	6.90		.25		.035	
Plumber helpers, workmen while cutting & burning with a torch & men working on the bottom of sewer trenches on the final grading laying or caulking or performed sectional sewer pipe	7.00		.25		.035	

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Masons & plaster tender	$7.15		.25		.035	
Dynamite men	8.30		.25		.035	
Line Construction:						
Linemen	8.42	3½%	1%		.25%	
Groundmen equipment operators	7.30	3½%	1%		.25%	
Groundmen truck drivers; with winch	5.94	3½%	1%		.25%	
Groundmen truck drivers; without winch	5.94	3½%	1%		.25%	
Pick-ups or jeeps	5.54	3½%	1%		.25%	
Groundmen	5.50	3½%	1%		.25%	
Marble setters	7.19	.17	.45			
Lathers	5.175	.15		.45		
Lead burners		.30			.01	
Plasterers	8.775				.01	
Plumbers & Steamfitters: (East St. Louis & Vicinity)	8.25	.33	.42	.42		
Plumbers & Steamfitters: (Belleville & Vicinity & Scott AFB)	9.15		.50			
Roofers:						
Composition	6.45	.27	.30	.40	.03	
Kettlemen	4.65	.27	.30	.40	.03	
Slate and tile	6.45	.27	.30	.40	.03	
Sheet metal workers	7.98	.20	.25	6%	.01	
Sprinkler fitters	8.75	.30	.50		.05	
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAINTERS:

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
Residential & Commercial:						
Brush	$7.65	.25	.15			
Rollers, Cut in men, hand taping, sanding dry wall, and work performed on stages, boatswain chairs, picks or scaffolds supported by ropes or cable & similar rigs	7.90	.25	.15			
Mechanical tools & devices such as power sanders, buffers, needle guns taping tools, etc.	8.40	.25	.15			
Sandblasting, water blasting, steam cleaning and spraying conventional and air-less with less than 24" fan	8.65	.25	.15			
Spraying air-less with 24" fan or over	8.65	.25	.15			
Industrial						
Brush	7.90	.25	.15			
Roller & cut in men	8.40	.25	.15			
Work performed on stages, boatswain chairs, picks, or scaffolds supported by ropes or cable & similar rigs	8.15	.25	.15			
Mechanical tools and devices such as power sanders, buffers, needle guns, taping tools, etc.	8.65	.25	.15			
Sandblasting, water blasting, steam cleaning and spraying conventional and air-less with less than 24" fan	8.90	.25	.15			
Spraying air-less with fan 24" or over	9.30	.25	.15			
Hazardous work (bridges, TV & Radio towers, high line towers, water towers, smoke stacks & grain elevators)						
Brush	8.15	.25	.15			
Roller or cut in men	8.65	.25	.15			
Work performed on stages, boatswain chairs, picks, or scaffolds supported by ropes or cable & similar rigs	8.40	.25	.15			
Mechanical tools and devices such as power sanders, buffers, needle guns, taping tools, etc.	8.90	.25	.15			
Sandblasting, water blasting, steam cleaning and spraying conventional and air-less with less than 24" fan	9.15	.25	.15			
Spraying air-less with fan 24" or over	9.95	.25	.15			

POWER EQUIPMENT OPERATORS:	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
GROUP I Cranes, draglines, shovels, skimmer scoops, clamshells or derrick boats, piledrivers, crane-type backhoes, asphalt plant oprs., concrete plant oprs., ditching machines or backfillers (requiring oilers), dredges, asphalt spreading machines, heavy duty mechanic, ass't. master mechanic, all locomotives, cableways or tower machines, hoists-2-drum or more (where oiler or firemen is required), hoists-2-drum or more (where oiler or firemen is not required)Hydraulic backhoes, ditching machines or backfiller (not requiring oilers) Cherry pickers, overhead cranes, roller (steam or gas) concrete pavers, excavators, concrete breakers, concrete pumps, bulk cement plants, cement pumps, derrick-type drills, mixers (over 3 bags) and boat oprs. (25' & over), Motor graders or pushcats, scoops or tournapulls, Bulldozer, endloaders or fork-lifts, power blade or elevating graders, winch cats, boom tractors, and pipe wrapping or painting machines, Drills (other than derrick type) 1-drum-hoists, mud jacks, mixers (2 or 3 bags), conveyors (2), air compressors (2), water pumps regardless of size (2), welding machines (2) siphons or jets (2), winch heads or apparatuses (2) and light plants (2), Mixers (under 2 bags), all tractors regardless of size (straight tractor only), firemen on stationary boilers, automatic elevators, form grading machines, finishing machines, power sub-grader or ribbon machine, longitudinal floats, boat oprs., (under 25', conveyors (1), distributor oprs., on trucks, siphons or jets (1) winch heads or apparatuses (1), light plants (1), mixers (under 2 bags)	$8.33	.37	.85			

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POWER EQUIPMENT OPERATORS: (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Othe
GROUP II Air Compressors (1), water pumps regardless of size (1) welding machines (1)	$7.555	.37	.85			
GROUP III Firemen and asphalt spreader oilers	6.98	.37	.85			
GROUP IV Heavy equipment oilers (truck cranes, dredges, monigans, large cranes, etc.	6.88	.37	.85			
GROUP V Oiler or apprentice	6.63	.37	.85			
GROUP VI Engineers operating under air pressure	10.48	.37	.85			
Engineers operating in air over 10 lbs. pressure	10.78	.37	.85			
Apprentices operating under air pressure	8.73	.37	.85			
Apprentices operating in air over 10 lbs pressure	9.23	.37	.85			

Hard rock mining - $.25 per hour premium pay above existing rates

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TRUCK DRIVERS:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHER
Drivers on 4-wheel trucks, dump-cretes, scoopmobile 5 cu. yds. & under or less than 7-1/2 tons, mixer trucks 3 cu. yds. & under, air compressors and welding machines, including those pulled by separate units, batch trucks, wet or dry, 2 - 34-E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & drivers on pilot trucks	$6.45	.30	a			
Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7-1/2 tons, 6-wheel trucks, Koehring or similar dumpsters, track trucks, Euclids, tournapulls, hug-bottom dumps, tournatrailers, tournarockers, or similar equipment when used for transportation purposes under 9 cu. yds. or less than 13-1/2 tons, tandems & semi-trailer service trucks, mixer trucks over 3 cu. yds. & including 6-1/2 cu. yds. fork-lift, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks- wet or dry - over 2 up to and including 4 - 34-E batches	6.65	.30	a			
Drivers on heavy equipment over 9 cu. yds. or 13-1/2 tons and/or up to and including 16 cu. yds. or 24 tons, such as Koehring or similar dumpsters, track trucks, semitrailer water trucks, Euclids, hug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, Tractor-trailers, tandems A-frames tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixer trucks over 6-1/2 cu. yds., batch trucks - wet or dry - over 4 - 34-E batches, single axle low-boy trailers, 6-wheel pole trailers & two-man oil distributors	6.85	.30	a			

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
Drivers on heavy equipment over 16 cu. yds. or 24 tons, such as Koehring or similar dumpsters; track trucks, Euclids, hug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes, and drivers on oil distributors, one man operation, pole trailers over 6-wheels, water pulls, lowboy trailers tandem axles or more; no weight limitation, diesel and/or heavy equipment mechanics	$7.05	.30	a			

FOOTNOTE:
a. Employer contribute $9.00 per week per each employee.

SUPERSEDEAS DECISION

STATE: Illinois COUNTY: Sangamon
DECISION NUMBER: AP-698 DATE: Date of Publication
Supersedes Decision No. AP-79, dated December 22, 1972, 37 FR 28368
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos Workers	$9.53	.20	.17			
Boilermakers	8.35	.40	.95		.01	
Boilermakers' Helpers	8.10	.40	.95		.01	
Carpenters:						
Carpenters & Soft Floor Layers	7.48	.30	.40		.02	
Millwrights & Piledrivermen	7.98	.30	.40		.02	
Cement Masons	7.85				.02	
Electricians	7.90	.25	1%+.20		.2%	
Elevator Constructors:						
Elevator Constructors	7.58	.345	.23	2%+a&b	.005	
Helpers	5.31	.345	.23	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	6.40	.25				
Ironworkers-Structural, Ornamental & Reinforcing	8.02	.30	.50		.05	
Lathers	7.95					
Leadburners	8.25	.30		c	.01	
Line Construction:						
(City of Springfield)						
Linemen	8.40	.25	1%		1%	
Groundmen Truck Driver W/Winch	5.85	.25	1%		1%	
Groundmen Truck Driver WO/Winch	5.58	.25	1%		1%	
Groundmen Equip. Opr. Class I	7.85	.25	1%		1%	
Groundmen - Class "A"	5.32	.25	1%		1%	
(Remainder of County)						
Linemen	8.40	.25	1%		1%	
Groundmen Truck Driver W/Winch	5.85	.25	1%		1%	
Groundmen Truck Driver WO/Winch	5.58	.25	1%		1%	
Groundmen Equip. Opr. Class I	7.85	.25	1%		1%	
Groundmen - Class "A"	5.32	.25	1%		1%	
Marble Setters, Terrazzo Workers & Tile Setters	7.20	.35	.30	.20		
Plasterers	7.65	.15	.15		.01	
Roofers:						
Composition	8.43					
Slate, Tile & Pre-Cast Slab	8.68					
Sheet Metal Workers	7.55	.35	.25	.25		
Sprinkler Fitters	8.75	.30	.50		.05	
Painters:						
Brush	6.70	.25	.15			
Spray	7.20	.25	.15			
Pipefitters & Plumbers	7.55	.30	.50			
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS: (Where Applicable):

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

b. Six paid holidays: A through F.

c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

ILLINOIS-27-LABORERS -F K

LABORERS-Building Construction	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
Common laborer, temperature control men (concrete) & toll-room man	$6.40	.25	.25		.035	
Blasting men, handling, conveying & working w/creosote, jackhammer opers. on vertical walls or off a scaffold	6.80	.25	.25		.035	
Mixing mortar, cement finish, & asphalt emulsion, etc., wrecking-structures or operations, brick setters-walk, pavements, slip form men on elevators, sandblaster, pot tender, carrying reinforcement rods or steel similar to reinforcement rods	6.50	.25	.25		.035	
Men working on poured Gypsum decks	6.75	.25	.25		.035	
Hod carriers, brick & mason tenders	6.80	.25	.25		.035	
Plasters tenders	6.90	.25	.25		.035	
Jackhammer operators, tile layers & bottom men (sewer), house movers, shoring & inderpinning	6.65	.25	.25		.035	
All power tool operators	6.60	.25			.035	
Sandblaster, nozzleman, scaler, using boatswains' chair or safety belt, gunnite nozzlemen	6.60	.25	.25		.035	
CAISSON & TUNNEL WORK:						
Drillman	6.725	.25	.25		.035	
Muckers	6.725	.25	.25		.035	
Bottom men	6.725	.25	.25		.035	
Windlass man	6.50	.25	.25		.035	
Top man	6.40	.25	.25		.035	

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POWER EQUIPMENT OPERATORS	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
Class I Asphalt screed man, Aspco concrete spreaders, Asphalt pavers, Asphalt rollers on bituminous concrete, athey loaders, backfillers, crane type, backhoes, barber green loaders, bulldozers, cableways, cherry pickers, clam shells, C.M.E. & similar type autograde formless paver, autograde placer & finisher, concrete breakers, concrete plant operators, concrete pumps, cranes, derricks, derrick boats, draglines, earth augeror boring machines, elevating graders engineers on dredges, gravel processing machines, high lifts or fork lifts, hoists w/two or more drums or two or more loadlines locomotives (all) mechanics, motor graders or auto patrols, operators or leverman on dredges, operators power boat, operators pug mill (asphalt plants), orange peels, overhead cranes, paving mixers, piledrivers, pipe wrapping & painting machines, push dozers, or push cats, rock crushers, ross carriers or similar machines, scoops, skimmer, 2 cu. yd. capacity & under, sheep foot roller (self propelled) shovels, skimmer scoops, test holedrilling machines, tower cranes, tower machines, tower mixers, track type end loaders, track type fork lifts or high lifts, track jacks & tampers, tractors, sideboom, trenching machine, ditching machine, tunnelluggers, wheel type end loaders, winch cat, scoops, all or tournapull.	$7.55	.30	.40		.05	
Class II Asphalt boosters & heaters, asphalt distributors, asphalt plant fireman, oiler on 2 paving mixers when used in tandem boom or winch trucks, building elevator, bull floats or flexplanes, concrete finishing machines, concrete saws, self propeller, concrete spreading machines, gravel or stone spreader, power operated, head equipment greaser, hoist automatic, hoist w/ 1 drum & 1 load line, mud jacks, post holedigger, mechanical, road or street sweeper-self propelled, seaman tiller, straw machine, vibratory compactor, well drill machines, scissors hoist.	6.90	.30	.40		.05	

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
POWER EQUIPMENT OPERATORS (CONT'D)						
Class III						
Air compressors*, air compressors, track or self-propelled, asphalt plant engineers, bulk cement batching plants, conveyors,*, concrete mixers (except plant, paver or tower) firemen, generators*, greasers, helper on single paving mixer, light plants*, mechanic helpers, mechanical heaters*, oilers, power form graders, power sub-graders, pug mills, when used for other than asphalt operation, rollers (except bituminous concrete) tractors w/p power attachments regardless of size or type) truck crane oiler & driver 1(man), water pumps*, welding machines (one 300 amp. or over*)*welding machines* *COMBINATIONS OF ONE TO FIVE OF ANY AIR COMPRESSORS, CONVEYORS, WELDING MACHINES, WATER PUMPS, LIGHT PLANTS OR GENERATORS SHALL BE IN BATTERIES OR WITHIN 300 FT.	$6.50	.30	.40		.05	

	Basic Hourly Rate	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
TRUCK DRIVERS - tion:						
GROUP I						
Drivers on 4-wheel trucks, dumpcretes, scoopmobile 5 cu. yds. & under or less than 7½ tons, mixer trucks 3 cu. yds. & under, air compressors & welding machines, including those pulled by separate units, batch trucks, wet or dry, 2-34E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & driver on pilot trucks	$6.35	.35	a			
GROUP II						
Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7½ tons, 6 wheel trucks, kochring or similar dumpsters, track trucks, Euclids, Tournapulls, hug-bottom dumps, Tournatrailers, Tournarockers, or similar equip. when used for transportation purposes under 9 cu. yds. or less than 13½ tons, tandems & semitrailer service trucks, mixer trucks over 3 cu. yds. & including 6½ cu. yds. fork-lift, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks - wet or dry - over 2 up to & including 4 - 34E batches	6.55	.35	a			
GROUP III						
Drivers on heavy equipment 9 cu. yds. or 13½ tons and/or trucks licensed for 50,000 lbs. gross up to & including 16 cu. yds. or 24 tons, such as Kochring or similar dumpsters, track trucks, semitrailer water trucks Euclids, hug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, tractortrailers, tandems A-frames, tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixers over 6½ cu. yds., batch trucks - wet or dry - over 4 - 34E batches, single axle lowboy trailers, 6-wheel pole trailers & two-man oil distributors	6.75	.35	a			
GROUP IV						
Drivers on heavy equipment over 16 cu. yds. or 24 tons such as Kochring or similar dumpsters; track trucks, Euclids, hug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes, and drivers on oil distributors, 1 man operation, pole trailers over 6-wheel water pulls, lowboy trailers tandem axles or more no weight limitation, diesel and/or heavy equipment mechanics	6.95	.35	a			

FOOTNOTES:

a. Employer contributes $10.00 per week per employee.

STATE: Illinois COUNTY: Vermilion
DECISION NUMBER: AP-699 DATE: Date of Publication
Supersedes Decision No. AP-615, dated January 26, 1973, in 38 FR 2580
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Asbestos Workers	$9.10	.20	.20		.02	
Boilermakers	7.90	.40	.65		.01	
Bricklayers & Stonemasons	8.175	.30				
Carpenters:						
North of Rossville						
Carpenters, Millwrights, Soft Floor Layers & Piledrivermen	7.95	.25				
Remainder of the County						
Carpenters, Piledrivermen & Soft Floor Layers	7.69	.30	.25		.02	
Millwrights	7.94	.30	.25		.02	
Cement Masons	6.75					
Electricians	8.28	.25	1%+.30		.25%	
Elevator Constructors:						
Elevator Constructors	7.58	.345	.23	2%+a&b	.005	
Helpers	5.31	.345	.23	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	5.02					
Ironworkers-Structural, Ornamental & Reinforcing	7.60	.25	.45		.01	
Line Construction:						
Linemen	8.28	.25	1%+.30		.25%	
Groundmen-Truck Driver W/Winch	6.81	.25	1%+.30		.25%	
Groundmen-Truck Driver WO/Winch	6.36	.25	1%+.30		.25%	
Groundman	6.04	.25	1%+.30		.25%	
Lathers	7.72	.30	.20		.01	
Leadburners	8.25	.30		c	.01	
Marble & Terrazzo Workers	8.175	.30				
Marble & Terrazzo Workers' Helpers	6.925					
Painters:						
Brush	6.75					
Spray	7.25					
Plasterers	6.75					
Plumbers & Steamfitters	7.55	.30	.25		.05	
Roofers	7.20					
Sheet Metal Workers	6.225	.25	.175	.65		
Sprinkler Fitters	8.75	.30	.50		.05	
Tile Setters	7.925	.30				
Tile Setters' Helpers	6.925					
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS: (WHERE APPLICABLE)

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.

b. Six Paid Holidays: A through F.

c. Eight Paid Holidays, A through F plus Washingtons' Birthday, Good Friday & Christmas Eve., providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

LABORERS: (Building)	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
COMMON LABORERS:						
All sewer workers plus depth pay						
Asphalt Plant Laborers						
Bankmen on Floating Plant						
Batch Dumpers						
Carpenter Tenders						
Cleaning Lumber						
Cofferdam workers plus depth pay						
Deck Hand, Dredge Hand and shore laborer						
Dispatchers						
Driving of Stakes, Stringlines for all machinery						
Fencing Laborers						
Firemen or Salamander Tenders						
Fireproofing Laborers						
Fire Shop Laborers						
Flagmen						
Form Handlers						
Gravel Box Men, Dumpmen and Spotters						
Janitors						
Laborers with De-Watering Systems						
Lanscapers						
Laying of Sod						
Material Checkers						
Material Handlers						
Pit Men						
Plastic Installers						
Planting of Trees						
Removal fo Trees						
Rip Rap Men						
Rod and Chainmen						
Scaffold Workers						
Tool Cribmen						
Track Laborers						
Unloading Explosives						
Unloading and Carrying Lath						
Unloading and Carrying of re-bars						
Wrecking, Dismantling Building, Wallmen and Housemovers						
Wrecking Laborers						
Writer of Scale Tickets	$6.25	.25	30		.035	
SEMI-SKILLED						
Asphalt Workers with machine, Asphalt Raker and Layers						
Cement Handlers						
Cement Silica, Clay, Fly Ash, Lime and Plasters, Handler (Bulk or Bag)						
Chain Saw						
Chloride Handlers						
Concrete Workers (wet)						
Grade Checker						

LABORERS: (Building) Cont'd	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Handling of materials treated with oil, creosote, asphalt and/or any foreign material hamrful to skin or clothing						
Kettle and Tar men						
Mason Tenders						
Mortar Mixer Operators						
Motorized Buggies or Motorized Unit used for wet concrete or handling of Building Materials						
On Concrete Paving, Placing, Cutting and Typing of Reinforcing						
Signal Man on Crane Tank Clearners						
Tunnel Helpers in free air						
Vibrator Operators	6.40	.25	.30		.035	
SKILLED:						
Air Tamping Hammerman						
Caisson Workers Plus Depth						
Concrete Burning Machine Operator						
Concrete Saw Operator						
Corning Machine Operator						
Gunnite Nozzle Men						
Jackhammer and Drill Operators						
Laborers Handling Masterplate or similar materials						
Laborers Tending Masons with hot material or where foreign materials are used						
Laser Beam Operator						
Layout Man and/or Tile Layer						
Leadman on sewer work						
Luteman						
Multiple Concrete Duct - Leadman						
Plasterer Tenders						
Ready Mix Scalemen, Portable or temporary plant						
Screenman on Asphalt Pavers						
Steel Form Setters - Street and Highway						
Welders, Cutters, Burners and Torchmen	$6.50	.25	.30		.045	

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BUILDING CONSTRUCTION POWER EQUIPMENT OPERATORS:	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth.
CLASS I: Utility Operator	$8.435	.30	.40		.05	
CLASS II: Power Cranes, draglines, derricks, electric overhead cranes, shovels, gradall, mechanics, repair and maintenance of all equipment, tractor highlift shovel, fork lifts, tournadozer, mixer over 14-s capacity, tournamixer, two drum machine or two cage hoists, cableways, tower machines, motor patrol, boom tractor, boom or winch truck, truck crane, tournapull, tractor operating scoops, bulldozer, push tractor, finishing machine on asphalt, large rollers & rollers on asphalt, gravel, macadam and brick surface, foss carrier or similar machine, gravel processing machine, asphalt plant engineer or pug mill, two (2) Air Compressors, betherington Paver Operator, farm tractor with half yard bucket and/or back hoe attachment, Tench machines cutting over 24", Dredging equipment, central mix plant engineer, CMI or similar type machine, concrete spreader	7.90	.30	.40		.05	
CLASS III: Air compressors 200 cu. ft. or over, Standard or Dinkey Locomotives, Scoopmobiles, euclid loader, soil cement machine, mixer 14-S capacity or less, tench machine cutting 24" and under, Back filler, Elevating machine, Power blade, asphalt plant engineer, well drilling machines, paint machine, pine cleaning machine, pipe wrapping machine, pipe bending machine, apsco paver, Boring machine, Tractors winch, head equipment greasers, barger green loaders, formless paver, farm tractor with less than half yard bucket and other attachments except back hoe, well point system	7.60	.30	.40		.05	

ILLINOIS 1 - FED 2 of 2

POWER EQUIPMENT OPERATORS (Continued):	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
CLASS IV: Power Subgrader, Bull float, Form grader, Finishing machine, Pavement breaker, Rock crushers	$7.125	.30	.40		.05	
CLASS V: One drum machine, Air compressor less than 200 cu. ft. capacity, Concrete pump, Gunite machine, Air tuggers, Truck crane drivers, House elevators when used for hoisting material, Two to Four generators or welding machine, Mechanized heaters irrespective of motor power when used for temporary heat, small rollers on earth, engine tenders, fireman, wagon drill, Flexplane, Conveyor, Two to four water pumps, siphon and pulsometer, Switchman, fireman on paint pots, Firemen on asphalt plants, distributor operator on trucks, tampers, power boom, post hole digger, self-propelled concrete saw, striping machine (motor driven), form tamper, seaman tiller, bulk cement plant equipment greaser	6.70	.30	.40		.05	
CLASS VI: Track jack, Mud jack, Operators to do winter repair work in shop between November 1st and March 1st, Concrete buggies motor driven oilers, Barrel type mixer, one welding machine or one water pump, Apprentice engineers, air valves or steam valves from plant	6.30	.30	.40		.05	

ILLINOIS-4/5 ED-1-2-3 *

	Basic Hourly Rates	FRINGE BENEFITS PAYMENTS H & W	Pensions	Vacation	Apr. Tr.	Other
TRUCK DRIVERS - tion:						
GROUP I						
Drivers on 4-wheel trucks, dumpcretes, scoopmobile 5 cu. yds. & under or less than 7½ tons, mixer trucks 3 cu. yds. & under, air compressors & welding machines, including those pulled by separate units, batch trucks, wet or dry, 2-34E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & driver on pilot trucks	$6.35	.35	a			
GROUP II						
Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7½ tons, 6 wheel trucks, kochring or similar dumpsters, track trucks, Euclids, Tournapulls, bug-bottom dumps, Tournatrailers, Tournarockers, or similar equip. when used for transportation purposes under 9 cu. yds. or less than 13½ tons, tandems & semitrailer service trucks, mixer trucks over 3 cu. yds. & including 6½ cu. yds. fork-lift, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks - wet or dry - over 2 up to & including 4 - 34E batches	6.55	.35	a			
GROUP III						
Drivers on heavy equipment 9 cu. yds. or 13½ tons and/or trucks licensed for 50,000 lbs. gross up to & including 16 cu. yds. or 24 tons, such as Kochring or similar dumpsters, track trucks, semitrailer water trucks Euclids, bug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, tractortrailers, tandems A-frames, tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixers over 6½ cu. yds., batch trucks - wet or dry - over 4 -34E batches, single axle lowboy trailers, 6-wheel pole trailers & two-man oil distributors	6.75	.35	a			
GROUP IV						
Drivers on heavy equipment over 16 cu. yds. or 24 tons such as Kochring or similar dumpsters; track trucks, Euclids, bug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes, and drivers on oil distributors, 1 man operation, pole trailers over 6-wheel water pulls, lowboy trailers tandem axles or more no weight limitation, diesel and/or heavy equipment mechanics	6.95	.35	a			

FOOTNOTES:

a. Employer contributes $10.00 per week per employee.

STATE: Illinois COUNTY: Williamson
DECISION NUMBER: AP-1000 DATE: Date of Publication
Supersedes Decision No. AP-603, dated January 26, 1973 in 38 FR 2572.
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

100-ILLINOIS

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos Workers	$7.75	.15	.10			
Boilermakers	8.35	.40	.95		.01	
Boilermakers' Helpers	8.10	.40	.95		.01	
Bricklayers & Stonemasons	7.50	.35	.35			
Carpenters:						
Carpenters & Soft Floor Layers	6.26	.25	.25		.02	
Millwrights & Piledrivermen	6.26	.25	.25		.02	
Cement Masons	7.30	.15				
Electricians	8.95	.25	1%+.20		4%	
Elevator Constructors:						
Elevator Constructors	7.74	.195	.20	2%+a&b	.005	
Helpers	5.42	.195	.20	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Ironworkers-Structural, Ornamental & Reinforcing	7.00	.35	.50		.02	
Glaziers	7.565	.26	.20		.01	
Laborers	5.75		.30		.035	
Leadburners	8.25	.30		c	.01	
Painters:						
Marion & Vicinity						
Commercial	5.70					
Industrial	5.95					
Spray & Sandblasting	6.75					
Herrin & Vicinity						
Brush, Roller, Drywall Taping	4.70					
Structural Steel	5.20					
Spray	5.75					
Plasterers	7.30	.15				
Plumbers & Steamfitters	7.75		.50	.35	.02	
Sheet Metal Workers	7.98	.20	.25	6%	.01	
Sprinkler Fitters	8.75	.30	.50		.05	
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS: (WHERE APPLICABLE)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:
a. Six Paid Holidays; A through F
b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.
c. Eight paid holidays, A through F plus Washington's Birthday & Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday & the regular scheduled work days immediately preceding & following the holiday.

Illinois-17-PEO-1-2-3-K (1 of 3)

POWER EQUIPMENT OPERATORS	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
1. Apsco or equal spreading machine; Backhoe; Backfiller; Boom or winch Cat; Bituminous mixplace machine; Blacksmith; Bituminous surfacing machine; Bulldozer; Crane; Shovel; Dragline; Truckcrane; Piledriver; Concrete finishing machine or spreader machine; Concrete breaker; Concrete or pumpcrete pumps; Dinky or standard locomotive; Drill well; Elevating grader; Forklifts; rubbertired; Flex-plane; Gradall; Hi-lift, Handblade, power; Hoists, Tugger type; Hoist, (2 drum) or over one; Guy-dirreck; Hyster Mechanic; Motor Patrol; Mixer 21 cu. ft. or over; Push cat; Pulls & scrapers; Pumps; 2 Well points; P&H pulverizer or pulverizer equal to Pugmill; Pugmill; Rubber-tired farm type tractor w/bulldozer or hi-lift (over ½ yd.), Rubber-tired tractor w/auger; Skimmer scoops; Seaman tiller; Spreader, Jersey; Tract-air used w/drill or Hi-lift; Trenching machine, or Ditching machine; Wood chipper w/tractor; Self-propelled roller w/10 ft. blade; Concrete pumps; Equipment greader	$7.75	.25	.45		.035	
2. Roller, self-propelled, Power sub-grader; Elevator operator	7.50	.25	.45		.035	
3. Rubber-tired Farm type Tractor w/Bull dozer or Hi-lift (½ yd. or less)	7.25	.25	.45		.035	
Pump, one Well Point; All Tract Type Tractors, pulling any type Roller or Disc.	6.95	.25	.45		.035	
4. Oiler; All wheel type tractors, Oiler on 30 H.P. ditches & over; Oiler, Hydra-crane with 15 ton lifting capacity or more and cranes similer to Hydra-crane w/15 ton capacity & more	6.55	.25	.45		.035	

AP-1000 P. 3

Illinois-17-PEO-1-2-3- (2 of 3)

POWER EQUIPMENT OPERATORS	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
5. Air Compressor w/value driving piling Air Compressors, 2(220 cu. ft. cap. or over); Air track drills, Air track drill w/compressor; Automatic bins or Scales w/compressor or generator; Pipeline boring machine; Bulk cement plant w/separate compressor bulk float Power operator; Concrete saws, (Two); Hudr-lift (single motor); Straw mulcher blower w/spout	$7.75	.25	.45		.035	
6. Backend man on bituminous surfacing machine; Boom or winch truck; Cat wagon w/or w/out dump; Conveyors, Two; Chip spreader, self-propelled Concrete saw, one self-propelled; Form grader; Heaters, (Motor driven); Hoist, 1 drum; Truck crane oiler; Vibrator, self-propelled	7.50	.25	.45		.035	
7. Airtrack Drill (one); Belt Drag machine, Power boom, Mechanical; Plasterer applicator; Tract-air	7.00	.25	.45		.035	
8. Air Compressor (220 cu. ft. cap. or over), One; Air Compressor (under 220 cu. ft.) Two; Automatic Bins, Bulk cement plant w/built in compressor, running of same motor or electric motor; Firemen or Switchmen; Form tamper, self-propelled; Light plants (Two) Welding machine (two); Pumps (Two); or Combination or 2 pumps, Light Plants, Welding machines, Air compressor (under 220 cu. ft.); Mud jacks or Wood chipper; Mixers, less than 21 cu. ft., Motor mixer w/skip or Pump; Pipeline track jack	6.95	.25	.45		.035	
9. Air Compressor, under 220 cu. ft. cap. (One); Conveyor (one); Conveyor Op. on self-propelled chip spreader; Heater (one); Motor driven; Light plant (one) Pump (one); Welding machine (one) Ulmac or Equal Spreader	6.70	.25	.45		.035	

AP-1000 P. 4

Illinois-17-PEO-1-2-3 (3 of 3)

POWER EQUIPMENT OPERATORS (Cont'd) RIVER WORK AND LEVEE WORK ON MISSISSIPPI AND OHIO RIVERS	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
10. Crane, shovel, dragline 4 yds. or more, scraper, 18 yards, struck or over, dredge, derrick and piledriver, push boat operator, mechanic on 4 yard machine or over, Engine man on dredge, Leves man on dredge	$7.85	.25	.45		.035	
11. Oiler on crane, dragline, shovel, 4 yard machine or over; Oiler on dredge	6.95	.25	.45		.035	

ILLINOIS-4/5 ED-1-2-3 A

TRUCK DRIVERS - tion:	Basic Hourly Rates	PRIVILEGE BENEFITS PAYMENTS H & W	Pensions	Vacations	Appr. Tr.	Other
GROUP I Drivers on 4-wheel trucks, dumpcretes, scoopmobile 5 cu. yds. & under or less than 7½ tons, mixer trucks 3 cu. yds. & under, air compressors & welding machines, including those pulled by separate units, batch trucks, wet or dry, 2-34E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & driver on pilot trucks	$6.35	.35	a			
GROUP II Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7½ tons, 6 wheel trucks, kochring or similar dumpsters, track trucks, Euclids, Tournapulls, hug-bottom dumps, Tournatrailers, Tournarockers, or similar equip. when used for transportation purposes under 9 cu. yds. or less than 13½ tons, tandems & semitrailer service trucks, mixer trucks over 3 cu. yds. & including 6½ cu. yds. fork-lift, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks - wet or dry - over 2 up to & including 4 - 34E batches	6.55	.35	a			
GROUP III Drivers on heavy equipment 9 cu. yds. or 13½ tons and/or trucks licensed for 50,000 lbs. gross up to & including 16 cu. yds. or 24 tons, such as Kochring or similar dumpsters, track trucks, semitrailer water trucks Euclids, hug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, tractortrailers, tandems A-frames, tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixers over 6½ cu. yds., batch trucks - wet or dry - over 4 -34E batches, single axle lowboy trailers, 6-wheel pole trailers & two-man oil distributors	6.75	.35	a			
GROUP IV Drivers on heavy equipment over 16 cu. yds. or 24 tons such as Kochring or similar dumpsters; track trucks, Euclids, hug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes, and drivers on oil distributors, 1 man operation, pole trailers over 6-wheel water pulls, lowboy trailers tandem axles or more no weight limitation, diesel and/or heavy equipment mechanics	6.95	.35	a			

FOOTNOTES:

a. Employer contributes $10.00 per week per employee.

SUPERSEDEAS DECISION

AP-1001 P. 2

STATE: ILLINOIS COUNTY: WILL
DECISION NUMBER: AP-1001 DATE: DATE OF PUBLICATION
Supersedes Decision No. AP-68, dated December 8, 1972, in 37 FR 26240
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Asbestos workers	$9.00	.50	.475		.05	
Boilermakers	8.75	.40	.90	4%	.01	
Boilermakers' helpers	8.65	.40	.90	4%	.01	
Bricklayers & Stonemasons	9.50	.30				
Carpenters: (Building)						
Carpenters & Soft Floor Layers	9.00	.25	.74			
Millwrights & Piledrivermen	9.00	.25	.74			
Cement Masons	9.15	.40	.35		.04	
Electricians	9.50	.25	1%+.20	3%	.2%	
Glaziers	8.95	.24	.30		.01	
Ironworkers, Structural, Ornamental & Reinforcing	9.20	1.35	.125		.02	
Lathers	5.50		.10			
Leadburners	8.25	.30		a	.01	
Line Construction:						
Linemen	9.50	.25	1%+.20	3%	.2%	
Cable Splicer	9.90	.25	1%+.20	3%	.2%	
Groundmen	8.50	.25	1%+.20	3%	.2%	
Painters:						
Residential & Commercial	8.00	.25	.15			
Bridges w/o a superstructure and Industrial work under 40'	8.50	.25	.15			
Bridges with a superstructure or lift type bridges & Industrial work over 40'	9.00	.25	.15			
Plumbers:						
Within the City Limits of Joliet	8.65	.47	.50		.05	
Remainder of County	9.27	.40	.30		.05	
Pipefitters:						
Within the City Limits of Joliet	8.65	.47	.50		.05	
Remainder of County	9.00	.47	.50		.02	
Plasterers	8.395	.40	.25		.045	
Roofers	6.53		.20	2%		
Sheet Metal Workers	9.20	.25	.20		.02	
Sprinkler fitters	8.75	.30	.50		.05	
Terrazzo Workers	7.85					
Terrazzo Workers' helpers & floor machine	6.85					
Base machine operator	7.10					
Tile Setters	8.15	.30-5/8	.425			
Tile Setters' helpers	7.15	.30-5/8	.425			

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Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (WHERE APPLICABLE)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

LABORERS:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
Tunnel miners & all laborers inside tunnel, compressed air laborers, air blow pipemen, mortaring men on sewer & drain pipe (the applying of mortar & composition mixers), all bottom men on sewer work-all sewer & drain pipe layers-multiple concrete duct or any other type of pipe used on public utility work-8 ft. or more velow ground level, & all other sewer & trench laborers 8 ft. or more below ground level, all labor work inside cofferdam, the use of a 10 ft. or more drill steel for hand held drills, caisson laborers ground level down to 15 ft. all air tools 8 ft. or more below ground level, all laborers on swinging & suspended scaffolds, chimney * silo laborers working at a height of 48 to 100 ft. all tamping hammers over 150 lbs., all laborers working inside of the sphere or any type to make of tank at a height of 48 ft. to 110 ft., all hydraulic, electric & air tools, or any other type 8 ft. or more below ground level	$7.00	.47	.65			
Chimney & silo laborers for every additional 50 ft., or any part thereof above 100 ft. high-additional .50 per hour						
All laborers working inside of a sphere or any type of tank for every additional 50 ft. or part thereof above 100 ft. in height-additional .50 per hour						
All laborers working on swinging-suspended or any type or make of scaffolds for every additional 50 ft. or part thereof above 100 ft. in height-additional .50 per hour						

LABORERS - Continued:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
Asphalt rakers, hod carriers, plaster laborers, gunnite laborers, road form setters & string line men for road form setters, wagon & tower drillers on land & floating plant used on dredging, asphalt gunners & plug men (undercoating on road work), mortar pump laborers & plaster pump laborers	$6.95	.47	.65			
Outside tunnel miner helpers, sewer & drain pipe layers & multiple concrete duct or any other type of pipe used on utility work, ground level down to 8 ft., blasting men helpers, pump-crete pipe handlers	6.85	.47	.65			
Gunnite nozzle men, caisson laborers from 15 ft. below ground level down to 50 ft.	7.25	.47	.65			
Caisson laborers 50 ft. or more below ground level, laborers working under radio active conditions, blasting men (powdermen)	7.50	.47	.65			
Mortar mixers, handling asphalt shingles, patented scaffolds, sewer & trench work-ground level down to 8 ft., catch basis & manhole diggers, mesh handling on road work, cement & mineral filler handler, concrete puddlers, batch dumpers, (cement & asphalt), vibrator operators, sand & stone wheelers to mixer (handlers), concrete wheelers aire-tamping hammermen, concrete & paving breakers, rock drillers, jackhammermen, 1-bag mixer, asphalt laborers, cahin & power saws, pit men, all fence laborers, mason tenders, (mortar & brick wheeler), wagon & tower drill helpers, kettlemen & tarmen, tank cleaners, scaffold & staging laborers, pot firemen (tarmen), salamander tenders for any purpose, water pumps, rip rap; electrician, plumber & finisher helpers (minimum), handling of slab steel road forms in any manner, except road form setting						

LABORERS - Continued	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oths
Steeting center strips, contraction & expansion joints (road work), unloading & handling therof of the following, brick, transite materials cast iron water pipe, reinforced concrete rods, sewer & drain tile, railroad ties & all other creosoted materials, paving blocks & concrete forms, handling of insulation of any type, all mortar & composition mixers, for sewer work, track laborers, chimney & silo laborers working at a height of one to 48 ft., all laborers working on swinging, suspended or any type of anke of scaffolding one foot to 48 ft., all laborers working of rank-minimum rate, all alborers working inside a sphere or any type or amke of tank from bottom to a height of 48 ft.-minimum rate, form strippers (any type), mechanical or motorized buggies, handling multiple concrete duct or any other type of pipe used in public utility work unless otherwise specified berein, snapping of wall ties and removal of roads, drilling of anchor bolt holes, concrete of asphalt clipper type saws & self-propelled saws, shoulder & grade laborers, all hydraulic eletric & air or any other type of tools, grouting & caulking, carpenters helpers, cleaning lumber, nail pulling, deck hand, dredgehand, shore laborers, bankmen on floating plant, tool & material checkers, signalmen & flag men on all const., work defined herein, cleaning of cebris, removal of trees, concrete curing, temporary concrete protection, regardless of ammner or materials used, truck helpers, wrecking & demolition laborers all landscaping, laying or sod, and planting of trees	$6.75	.47	.65			

POWER EQUIPMENT OPERATORS:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHERS
CLASS I						
Asphalt plant, asphalt spreader, autograde, batch plant, benoto, (requires 2 engineers) boiler & throttle valve, caisson rigs, central redi-mix plant combination back hoe front endloader machine, compressor & throttle valve, concrete breaker (truck mounted) concrete conveyor, concrete paver over 27E cu. ft., Concrete paver 27E cu. ft. & under, concrete placer, conc-tower, cranes (all), cranes, hammerhead, derricks, (all), derricks travelling, grader, elevating Grouting machines, highlift shovels, or front endloader 2½ yds., & over, hoists, 1, 2, & 3 drum, hoists 2 tugger 1 floor, hydraulic boom trucks locomotives (all), motor patrol, piledrivers & skid rig, post hole digger, pre-stress machine, pump cretes dual ram (requiring frequent lubrication & water) pump cretes, squeere cretescrew type pumps, gypsum bulker & pump, rock drill (truck mounted) scoops, tractor boom & side boom, trenchines, mechanics	$9.05	.40	.50	.20	.02	
CLASS II						
Boilers, bulldozers, broom, all power propelled, concrete mixer (2 bag and over) conveyor, portable forklift trucks, greaser engineer, highlift shovels of front endloaders under 2½ yds., hoists, automatic hoists, all elevators hoists, tugger single drum, rollers, all steam generators, stone crushers, tractors (all) winch trucks w/a "A" Frame	7.90	.40	.50	.20	.02	
CLASS III						
Air compressor, small 125 & under (1 to 5 not to exceed a total of 300 ft.) Air compressor, large over 125, combination, small equipment op. generators-large over 50kw, heaters mechanical, pumps over 3" (1 to 3 not to exceed a total of 300 ft.) pumps, well points, welding machines (2 through 5) winches 4 small electric drill winches	7.00	.40	.50	.20	.02	
CLASS IV						
Oilers	5.90	.40	.50	.20	.02	

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
TRUCK DRIVERS:						
Bulk tank trucks, buses, dry batch trucks, dump or conveyor trucks, fuel trucks, grease trucks, low boys, service trucks, scissor trucks, telescope trucks, water trucks:						
2 or 3 axle trucks	$6.20	a12.00	a16.00			
4 axle trucks	6.35	a12.00	a16.00			
5 axle trucks	6.55	a12.00	a16.00			
6 axle trucks	6.75	a12.00	a16.00			
A frame truck when used for transportation purposed, air compressors & welding machines including those pulled by cars, pick-up trucks & tractors, ambulances, batch gate lockers, batch hopperman, carryalls, fork lift & hoisters, helpers, mechanic helpers & greasers	6.20	a12.00	a16.00			
Car & truck washers	6.05	a12.00	a16.00			
Dispatcher	6.30	a12.00	a16.00			
Dump crets & agetors under 7 yards, mixer trucks under 7 yards	6.35	a12.00	a16.00			
Dump crets and adgetors 7 yards or over, explosive and/or fission material trucks, mixer trucks 7 yards & over	6.55	a12.00	a16.00			
Master mechanic	6.75	a12.00	a16.00			
Dumpsters, track trucks, euclids, hug bottom dump tournatrailers or tournapulls when pulling other than self-loading equipment of similar equipment:						
Under 16 cubic yards	6.35	a12.00	a16.00			
Over 16 cubic yards	6.55	a12.00	a16.00			
Mechanic	6.40	a12.00	a16.00			
Oil distributors - 2 man operation, pavement breakers, pole trailer, up to 40 feet, power mower tractors, self-propelled chip spreader, skipman, slurry trucks - 2 man operation, teamsters, unskilled dumpmen, warehousemen & dockmen, winch trucks 2 axles.	6.20	a12.00	a16.00			

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
TRUCK DRIVERS:						
Ready-mix plant hopper operator	$6.35	a12.00	a16.00			
Mobile crane while in transit, oil distributors 1-man operation, pole trailer, over 40 feet, slurry trucks 1-man operation, winch trucks, 3 axles or more	6.55	a12.00	a16.00			

FOOTNOTE:

a. Per week per employee

SUPERSEDEAS DECISION

STATE: ILLINOIS COUNTY: WINNEBAGO
DECISION NO: AP-1002 DATE: DATE OF PUBLICATION
Supersedes Decision No. AP-604, dated January 26, 1973, in 38 FR, 2575
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories).

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Asbestos Workers	$6.93	.30	.25	.35		
Boilermakers	8.75	.40	.90	4%	.01	
Boilermakers' Helpers	8.65	.40	.90	4%	.01	
Bricklayers & Stonemasons	7.40	.25	.40	.45	.02	
Carpenters:						
Carpenters---Soft Floor Layers---& Piledrivermen	7.35	.25	.10			
Millwrights	7.78	.25	.25			
Cement Masons	6.80	.25	.45			
Electricians	8.25	.25	1%+.147		1%	
Elevator Constructors:						
Elevator Constructors	6.57	.17	.185	2%+a&b	.005	
Helpers	4.60	.17	.185	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	6.57	.26	.20	.40	.01	
Ironworkers-Structural, Ornamental & Reinforcing	8.65	.40	.375		.05	
Lathers	5.74	.15	.10		.01	
Leadburners	6.25	.30		c	.01	
Line Construction:						
Linemen-Digger Operator	8.10	.25	1%		.25%	
Groundmen Equipment Operator	5.50	.25	1%		.25%	
Groundmen	5.30	.25	1%		.25%	
Marble, Tile & Terrazzo Workers	7.15	.25				
Painters:						
Brush & Roller	6.75	.15		.50		
Structural Steel (Brush)	7.00	.15		.50		
Spray	7.10	.15		.50		
Structural Steel (Spray)	7.55	.15		.50		
Dry Wall Tapers	6.95	.15		.50		
Plasterers	6.93	.20			.01	
Plumbers & Steamfitters	7.25	.35	.40		.02	
Roofers:						
Composition	7.60	.25	.40			
Slate, Tile & Precast	7.60	.25	.40			
Sheet Metal Workers:						
Eastern ½ of County	7.15	.20	.30	.50		
Western ½ of County	7.40	.25	.20		.02	
Sprinkler Fitters	8.75	.35	.40		.02	

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS (WHERE APPLICABLE)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Six paid holidays; A through F.

b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Eight paid holidays, A through F plus Washington's Birthday, Good Friday & Christmas Eve, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular schedule work days immediately preceding and following the holiday.

BUILDING LABORERS	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Othe
CLASS I						
Common Laborers, Rod & Chain Men	$5.75	.25	.20		.035	
CLASS II						
Concrete Puddlers & Initial Placement, Cement Dumpers & Handlers, Air and Mechanical Tools, Pump Crete, 6' to 12' below ground, Mortar Mixer, Mechanical Buggies	5.90	.25	.20		.035	
CLASS III						
Jackhammer, Tile & Sewer Layers, Bottomen, Gunite Workers, Work 25' to 35' above ground, 12' to 18' below ground, Concrete Saw, Stone Derrickmen, Pre-Cast or Pre-Stressed Concrete Members	6.05	.25	.20		.035	
CLASS IV						
Caisson & Cofferdam Workers	6.20	.25	.20		.035	
Work 35' to 50' above ground	6.25	.25	.20		.035	
Burning Bar	6.35	.25	.20		.035	
Work 50' to 75' above ground	6.50	.25	.20		.035	
18' and over below ground	6.55	.25	.20		.035	
Work 75' to 100' above ground	6.75	.25	.20		.035	

BUILDING CONSTRUCTION POWER EQUIPMENT OPERATORS:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Others
CLASS I: Asphalt plant, asphalt heater and planer combination, asphalt spreader, autograde, batch plant, belt loader, benoto (requires two engineers), bituminous mixer, boiler & throttle valve, bulldozers, bullfloat, caisson rigs, central redi-mix plant, combination backhoe front endloader machine, compressor and throttle valve, concrete breaker (truck mounted), concrete breaker or hydro hammer, concrete conveyor, concrete grinding machine, concrete paver over 27E cu. ft., concrete mixer or paver 75 series to and including 27 cu. ft., concrete spreader, concrete curing machine, burlap machine, belting machine & sealing machine, concrete tube float, cranes (all attachments), cranes, Linden, derricks (all), derrick boats, derricks, traveling, dredges, euclid loader, elevating type, finishing machine-concrete, gradall (and machines of a like nature), grader, motor grader, motor patrol, auto patrol, form grader, pull grader, subgrader, grader elevating, grouting machine, highlift shovels or front endloader, hoists, one, two & three drum, hydraulic boom trucks (all attachments), locomotives (all), dinky locomotives, mucking machine 1 cu. yd. and over, mucking machine under 1 cu. yd., pile drivers and skid rig, pipe jacking machines, post-hole digger, pre-stress machine, pump cretes dual ram, pump cretes; squeeze cretes-screw type, pumps gypsum, bulker and pump, rock drill (self-propelled), rock drill - crane type, rototiller, seaman, etc. (self-propelled), scoops, tractor drawn, compactor (self-propelled), slipform paver, spreader, chip, stone, etc., straddle buggies, scraper prime mover under 30 cu. yds., tank car heater, tractors, push, pulling sheeps foot, disc or compactor, concrete placer tractaire						

POWER EQUIPMENT OPERATORS (Continued):	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
(with attachments), tractor with boom, trenching machines, tug boats, work boats, underground boring and/or mining machines 5 ft. or over (60" diameter and over, tunnel etc.), wheel excavator, widener (Apsco)	$9.55	.40	.50	.20	.02	
Scraper - prime mover over 30 cu. yds. (add 50¢ to Class I hourly rate)						
Scraper - prime mover in tandem (regardless of size) (add $1.00 to Class I hourly rate for each hour and for each machine attached thereto add $1.00 to Class I hourly rate for each hour)						
CLASS II:						
Boilers, broom (all power propelled), cement supply tendor, concrete mixer (two bag and over), conveyor, portable, firemen on boilers, forklift trucks, greaser engineer, hoists, automatic, hoists (all elevators, hoists, tugger single drum, jeep diggers, power saw, concrete, power-driven, pug mills, rollers (all), stone crushers, stump machine, winch trucks with "A" frame, tamper form-motor driven, steam generators	8.30	.40	.50	.20	.02	
CLASS III:						
Air compressor (all), asphalt spreader (back end man), generators, heaters, mechanical, lite plants (all), pumps (all), pumps well points, tractaire, welding machines (2 thru 6)	7.30	.40	.50	.20	.02	
CLASS IV:						
Oilers	6.15	.40	.50	.20	.02	

TRUCK DRIVERS	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Air compressors & welding machines, Ambulances, Batch trucks, 2-34E batches or less, Batch trucks, 3-34E batches, Batch gate lockers, Four (4) wheel trucks 6 cubic yds. & under helpers, Hoppermen, Mechanic helpers & Greasers, Service trucks other than heavy duty, Skip,en, Transters, Unskilled dumpmen, Warehousemen & Dockmen	$5.25	.15	.15			
A fram truck used for transportation purposes, Busses, Carryalls, Fork lifts & hoisters, Four (4) wheel truck over 6 cubic yds., Low boy 4 axles & under, Mechanics, Oil Distributors, 2 man operation, Pavement breakers, Pole trailers, Power mower tracters, Service trucks, heavy duty, Six (6) wheel truck 10 cubic yards & under, Slurry trucks 2 man operation, tandem & semi-trailer service trucks, Winch trucks, Telescope man operated trucks, Telescope platform trucks, Scissor trucks, Self propelled chip spreader	5.45	.15	.15			
Dispatcher, Ready Mix Plant Hopper Operators	5.55	.25	.25			
Batch crets and/or adgetors under7 yds., Batch trucks, over 3-34E batch Low Boy 5 axles, Mixer truck under 7 yds., Semi-trailer Dump 16 yds., & under, Six(6) wheel trucks under 10 cubic yards	5.60	.15	.15			
Batch crets & or adgetors 7 yds., or over, Cement tank truck 17 ton & over, Explosive and/or Fission Material trucks, Low boy 6 axles & over, Mixer trucks 7 yds & over, Mobil cranes while in transit, Oil distributors-1 man operation, Semi trailer Sump over 16 yds., Slurry trucks 1 man operation.	5.80	.15	.15			

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Dumpsters, track trucks, euclids, bug bottom dump tourna-trailers or tournapulls when pulling other than self loading equip,ent or similar equipment:						
8 cubic yards and over	$5.45	.15	.15			
Over 8 cubic yards and including 16 cubic yards	5.80	.15	.15			
Over 16 cubic yards	5.80	.15	.15			

SUPERSEDEAS DECISION

STATE: Illinois COUNTY: Cook
DECISION NUMBER: AP-1003 DATE: Date of Publication
Supersedes Decision No. AP-29 dated November 3, 1972, in 37 FR 23490.
DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Asbestos workers	$9.00	.50	.475		.05	
Boilermakers	8.75	.40	.90		.01	
Boilermakers' helpers	8.65	.40	.90		.01	
Bricklayers & Stonemasons	8.90	.40	.60		.03	
Carpenters:						
Carpenters & Soft Floor Layers	8.65	.45	.625		.08	
Millwrights & Piledrivermen	8.65	.45	.625		.08	
Cement Masons:						
Building	9.10	.45	.35		.04	
Electricians	9.00	.640	.605	.39	.045	
Elevator Constructors:						
Elevator Constructors	9.035	.345	.23	2%+a&b	.005	
Helpers	6.32	.345	.23	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	8.95	.24	.30		.01	
Ironworkers:						
Structural & Reinforcing	9.32	.69	.84		.05	
Ornamental	9.175	.40	.375		.05	
Riggers, Machinery movers	6.00	.25	.275		.05	
Lathers	8.39	.41	.345			
Leadburners	8.25	.30		c	.01	
Line Construction:						
Linemen	9.00	5%	1%+3%	8½%	½%	
Groundmen	7.25	5%	1%+3%	8½%	½%	
Marble Setters	8.77	.30				
Marble Setters' Helpers	7.30					
Painters:						
Brush, Decorators, Paperhangers	7.75	.325	.20			
Sign & Pictorial helper	4.935	.20	.10	d&e		
Sign & Pictorial painters	5.685	.20	.10	d&e		
Plasterers	8.395	.40	.25		.045	
Pipefitters	9.00	.47	.50		.02	
Plumbers	9.27	.40	.30		.05	
Pointers, Caulkers & Cleaners	8.90	.50	.50			
Roofers:						
Composition & Waterproofers	9.10	.30	.15		.02	
Slate & Tile	9.22	.18	.15		.02	
Sheet Metal Workers	8.15	.35	.34		.01	
Sprinkler Fitters	9.12	.35	.50		.12	

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Survey Crew:						
Rodman	$6.00	.40	.15			
Instrument Man	7.15	.40	.15			
Terrazzo Workers	7.85	.30				
Terrazzo Workers' Helper & Floor Mach.	6.85					
Base Machine Operator	7.10					
Tile Setters	8.15	.30-5/8	.425			
Tile Setters' Helpers	7.15	.30-5/8	.425			
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS (WHERE APPLICABLE):
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Six paid holidays: A through F.

b. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

d. One (1) week paid vacation after 1 year's employment; two (2) weeks after 3 years's; and 3 weeks after 10 years.

e. Holidays: A through F and the day after Thanksgiving, one-half day Christmas Eve & one-half day Good Friday.

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LABORERS:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
Building Laborers	$6.50	.47	.65			
Plasterers laborers	6.625	.47	.65			
Boiler setters Laborers	6.825	.47	.65			
Windlass, Cement gun nozzle laborers	6.65	.47	.65			
Chimney laborers (over40)	6.80	.47	.65			
Stone handlers, derrickmen	6.70	.47	.65			
Jackhammermen	6.725	.47	.65			
Caisson digger	6.85	.47	.65			
Scaffold laborers	6.60	.47	.65			
TUNNEL WORK, ROCK, CLAY & SUBWAY						
Dumpmen, top laborers	6.50	.47	.65			
Cage tenders, skinners, switchmen, truck layers	6.525	.47	.65			
Car pusher, concrete laborers, grout machine op., steel setters & tuggers grout laborers	6.625	.47	.65			
Signal men	6.65	.47	.65			
Pebble placer op., mortarmen muckers	6.725	.47	.65			
Air hoist op., bricklayers tender, cement (invert) laborer, concrete blower op., driller for blasting, dynamiters, erector ops., form men lock tenders, miners, power knife op., jackhammermen, keyboard op.	6.85	.47	.65			
SEWER, DRAIN, WATER SERVICE:						
Common laborers, top laborers	6.50	.47	.65			
Concrete laborers & steel setters	6.625	.47	.65			
Cement carriers, cemnt mixers, mortar men, scaffoldmen, second bottom men	6.725	.47	.65			
Bottom men, bricklayers tenders, catch basin jiggers & rodders, form men, jackhammermen, pipelayers, well point system	6.85	.47	.65			
STREET PAVING, GRADE SEPARATION, PLANTING, GRADING AND LANDSCAPING:						
Laborers and helpers	6.50	.47	.65			
Form setters on pavement work, Jackhammermen (concrete)	6.775	.47	.65			
Rakers, lutemen, kettlemen, mixermen, frunmen, jackhammermen (asphlat)	6.775	.47	.65			

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ILLINOIS 12-PEO-1 R 1 of 2

POWER EQUIPMENT OPERATORS	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth.
CLASS I						
Mechanic, Asphalt Plant, Asphalt Spreader, Autograde, Batch Plant, Benoto (Requires Two Engineers) Boiler & Throttle Valve, Caisson Rigs, Central Redi-Mix Plant, Combination Back Hoe Front Enloader Machine, Compressor & Throttle Valve, Concrete Breaker (Truck Mounted) Concrete Conveyor, Concrete Paver over 27E cu. ft. Concrete Paver 27E cu. ft. and under, Concrere Placer, Concrere Tower, Cranes, (all), Cranes Hammerhead, Derricks, (all), Derrocks. Traveling, Grader, Elevating Grouting Machines, Highlift Shovels or From Endloader 2½ yd. & over, Hoists, 1,2 and 3 Drum, Hoists, 2 Tugger one floor, Hydraulic Boom Trucks, Locomotives, (all) Motor Patrol, Piledrivers & Skid Rig, Post Hole Digger, Pre-Stress Machine, Pump Cretest squeeze cretes-screw type pumps, Gypsum Bulker & pump, Rock Drill (Self-Propelled) Rock Drill (Truck Mounted) Scoops-Tractor Drawn-Slip Form Paver, Straddle Buggies, Tournapull, Tractor w/boom, & Side Boom, Trenching Machines.	$9.55	.40	.50	.20	.02	
CLASS II						
Boilers, Bulldozers, Broom, All power Propelled, Concrete Mixer (2 Bag & over) Conveyer, Portable, Forklift trucks, Greaser Engineer, Highlift Shovels or Fron Endloaders under 2½yd., Hoists, Automatic, Hoists, All Elevators, Hoists, Tugger Single Drum, Rollers, (all) Steam Generators Stone Crushers, Tractors (all) Winch Trucks with "A" Frame	8.30	.40	.50	.20	.02	
CLASS III						
Air Compressor - small 125 & under (1 to 5 not to exceed a total of 300 Ft.), Air Compressor - large over 125 Combination - small equipment operator						
Generators - small 50w & under						

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ILLINOIS 12-PEO-1 2 of 2

POWER EQUIPMENT OPERATORS (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
CLASS III (CONT'D)						
Generators - large over 50kw, Heaters, Mechanical, Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.) Pumps, Well points, Welding Machines (2 through 5) Winches, 4 small electric drill winches	7.30	.40	.50	.20	.02	
CLASS IV						
Oilers	6.15	.40	.50	.20	.02	

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TRUCK DRIVERS:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
CLASS 1 4 & 6 wheel trucks, supply truck (loading & unloading, truck crane, 4 & 6 wheel batch, grease trucks, & dinky drivers	$5.85	a12.00	a14.25	b&c		
CLASS 2 4 & 6 wheel trucks hauling over 20 tons, semi-trailer dump & semi flat bed	6.30	a12.00	a14.25	b&c		
CLASS 3 Carry-alls & Low Boys	6.15	a12.00	a14.25	b&c		
CLASS 4 Winch trucks, & "A" frames when used for transportation	5.95	a12.00	a14.25	b&c		
CLASS 5 Fork-Lift & Hoisters	6.25	a12.00	a14.25	b&c		
CLASS 6 Power Broom	6.05	a12.00	a14.25	b&c		
CLASS 7 Driver & Rear End Man on Slurry Trucks	6.10	a12.00	a14.25	b&c		
CLASS 8 Ready-Mix Concrete Trucks Hauling 9 Yards or Less	6.04	a12.00	a14.25	b&c		
CLASS 9 Ready-Mix Concrete Trucks Hauling over 9 Yards up to & including 13 Yards	6.12	a12.00	a14.25	b&c		
CLASS 10 Ready-Mix Concrete Trucks Hauling over 13 Yards & Ready-Mix Concrete Semi-Trailer Trucks	6.19	a12.00	a14.25	b&c		

PAID HOLIDAYS: (WHERE APPLICABLE)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day

FOOTNOTES:
a. Per Week Per Employee
b. 1 week paid vacation after 1 year of 1000 hours or more; 2 weeks paid vacation after 2 preceding consecutive years of 1000 hours or more; 3 weeks paid vacation after 11 preceding consecutive years of 1000 hours or more.
c. 6 paid holidays: A-B-C-D-E & F providing employee earned a vacation the previous year with the same employer and worked the scheduled work day before and after the holiday.

SUPERSEDEAS DECISION

STATE: Illinois COUNTY: DuPage
DECISION NUMBER: AP-1004 DATE: Date of Publication
Supersedes Decision No. AP-31 dated November 10, 1972, in 37 FR 23961
DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos Workers	$9.00	.50	.475		.05	
Boilermakers	8.75	.40	.90	4%	.01	
Boilermakers' Helpers	8.65	.40	.90	4%	.01	
Bricklayers & Stonemasons	8.90	.40	.60		.03	
Carpenters:						
Carpenters & Soft Floor Layers	8.30	.45	.625		.08	
Millwrights & Piledrivermen	8.30	.45	.625		.08	
Cement Masons	9.00	.40	.40		.03	
Electricians	9.84	.20	1%+.30		½ of 1%	
Elevator Constructors:						
Elevator Constructors	9.035	.345	.23	2%+a&b	.005	
Helpers	6.32	.345	.23	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	8.95	.24	.30		.01	
Ironworkers	10.05	.25	.125		.02	
Lathers	8.39	.41	.345			
Leadburners	8.25	.30		c	.01	
Line Construction:						
Linemen, Digger Operator	8.10	.25	1%		½%	
Groundmen, Equipment & Tractor Opr.	5.50	.25	1%		½%	
Groundmen	5.30	.25	1%		½%	
Marble Setters	8.77		.30			
Marble Setters' Helpers	7.30					
Painters:						
Brush	7.225	.40	.30		.04	
Spray	7.625	.40	.30		.04	
Plasterers	8.53	.40	.60			
Plumbers & Pipefitters:						
Wheaton & North DuPage County	9.15	.35	.30	.15	.03	
Naperville & South DuPage County	9.30	.30	.35		.02	
Roofers:						
Composition	9.10	.30	.15		.02	
Slate & Tile	9.22	.18	.15		.02	
Sprinkler Fitters	8.70	.16	.40		.09	
Sheet Metal Workers	8.10	.30	.30	.20		
Terrazzo Workers	7.85	.30				
Terrazzo Workers' Helpers & Floor Mach.	6.85					
Tile Setters	8.15	.30-5/8	.425			
Tile Setters' Helpers	7.15	.30-5/8	.425			

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (WHERE APPLICABLE)
A-New Years Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular rate to vacation pay credit for employee who has worked in business less than 5 years.

b. Six paid holidays, A to F.

c. Eight paid holidays, A to F plus Washington's Birthday & Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

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ILLINOIS-22-LABORERS-1-2-3 B

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
LABORERS:						
Building Laborers, Grade Separation Laborers, Sewer & Water Laborers, Building Laborers, Pumps for Dewatering and other Unclassified Laborers	$6.50	.47	.65			
Cement Gun Laborers, Scaffold Laborers, Chimney Laborers (over 40')	6.60	.47	.65			
Cement Gun Laborers (Gunite), Windlass Men, Plasterers' Laborers	6.65	.47	.65			
Stone Derrickmen & Handlers	6.70	.47	.65			
Plumbers' Laborers, Jackhammer, Power Driven Concrete Saws, Tampers and Pneumatic Tools, Concrete Vibrators	6.75	.47	.65			
Firebrick and Boiler Setter Laborers	6.85	.47	.65			
Caisson Diggers, Well Point System Men, Chimney Laborers (on Firebrick)	6.85	.47	.65			
Boiler Setter Plastic Laborers	6.95	.47	.65			

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ILLINOIS 12-PEO-1 H 1 of 2

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Othe
POWER EQUIPMENT OPERATORS						
CLASS I						
Mechanic, Asphalt Plant, Asphalt Spreader, Autograde, Batch Plant, Benoto (Requires Two Engineers) Boiler & Throttle Valve, Caisson Rigs, Central Redi-Mix Plant, Combination Back Hoe Front Enloader Machine, Compressor & Throttle Valve, Concrete Breaker (Truck Mounted) Concrete Conveyor, Concrete Paver over 27E cu. ft. Concrete Paver 27E cu. ft. and under, Concrere Placer, Concrete Tower, Cranes, (all), Cranes Hammerhead, Derricks, (all), Derrocks. Traveling, Grader, Elevating Grouting Machines, Highlift Shovels or From Endloader 2½ yd. & over, Hoists, 1,2 and 3 Drum, Hoists, 2 Tugger one floor, Hydraulic Boom Trucks, Locomotives, (all) Motor Patrol, Piledrivers & Skid Rig, Post Hole Digger, Pre-Stress Machine, Pump Cretes: squeeze cretes-screw type pumps, Gypsum Bulker & pump, Rock Drill (Self-Propelled) Rock Drill (Truck Mounted) Scoops-Tractor Drawn-Slip Form Paver, Straddle Buggies, Tournapull, Tractor w/boom, & Side Boom, Trenching Machines.	$9.55	.40	.50	.20	.02	
CLASS II						
Boilers, Bulldozers, Broom, All power Propelled, Concrete Mixer (2 Bag & over) Conveyor, Portable, Forklift trucks, Greaser Engineer, Highlift Shovels or Fron Endloaders under 2½yd., Hoists, Automatic, Hoists, All Elevators, Hoists, Tugger Single Drum, Rollers, (all) Steam Generators Stone Crushers, Tractors (all) Winch Trucks with "A" Frame	8.30	.40	.50	.20	.02	
CLASS III						
Air Compressor - small 125 & under (1 to 5 not to exceed a total of 300 Ft.), Air Compressor - large over 125 Combination - small equipment operator Generators - small 50w & under						

POWER EQUIPMENT OPERATORS (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Oth
CLASS III (CONT'D)						
Generators - large over 50kw, Heaters Mechanical, Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.) Pumps, Well points, Welding Machines (2 through 5) Winches, 4 small electric drill winches	7.30	.40	.50	.20	.02	
CLASS IV						
Oilers	6.15	.40	.50	.20	.02	

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHERS
TRUCK DRIVERS:						
Bulk tank trucks, buses, dry batch trucks, dump or conveyor trucks, fuel trucks, grease trucks, low boys, service trucks, scissor trucks, telescope trucks, water trucks:						
2 or 3 axle trucks	$6.20	a12.00	a16.00			
4 axle trucks	6.35	a12.00	a16.00			
5 axle trucks	6.55	a12.00	a16.00			
6 axle trucks	6.75	a12.00	a16.00			
A frame truck when used for transportation purposes, air compressors & welding machines including those pulled by cars, pick-up trucks & tractors, ambulances, batch gate lockers, batch hopperman, carryalls, fork lift & hoisters, helpers, mechanic helpers & greasers	6.20	a12.00	a16.00			
Car & truck washers	6.05	a12.00	a16.00			
Dispatcher	6.30	a12.00	a16.00			
Dump crets & agetors under 7 yards, mixer trucks under 7 yards	6.35	a12.00	a16.00			
Dump crets and adgetors 7 yards or over, explosive and/or fission material trucks, mixer trucks 7 yards & over	6.55	a12.00	a16.00			
Master mechanic	6.75	a12.00	a16.00			
Dumpsters, track trucks, euclids, hug bottom dump tournatrailers or tournapulls when pulling other than self-loading equipment of similar equipment:						
Under 16 cubic yards	6.35	a12.00	a16.00			
Over 16 cubic yards	6.55	a12.00	a16.00			
Mechanic	6.40	a12.00	a16.00			
Oil distributors - 2 man operation, pavement breakers, pole trailer, up to 40 feet, power mower tractors, self-propelled chip spreader, skipman, slurry trucks - 2 man operation, teamsters, unskilled dumpmen, warehousemen & dockmen, winch trucks 2 axles.	6.20	a12.00	a16.00			

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
TRUCK DRIVERS:						
Ready-mix plant hopper operator	$6.35	a12.00	a16.00			
Mobile crane while in transit, oil distributors 1-man operation, pole trailer, over 40 feet, slurry trucks 1-man operation, winch trucks, 3 axles or more	6.55	a12.00	a16.00			

FOOTNOTE:

a. Per week per employee

SUPERSEDEAS DECISION

STATE: Illinois
DECISION NUMBER: AF-1005
COUNTY: Kane
DATE: Date of Publication
Supersedes Decision No. AF-33 dated December 1, 1972 in 37 FR 25603
DESCRIPTION OF WORK: Residential Construction consisting of single family homes and garden type apartments up to and including 4 stories.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth
Asbestos workers	$9.00	.50	.475		.05	
Boilermakers	8.75	.40	.90	4%	.01	
Boilermakers' helpers	8.65	.40	.90	4%	.01	
Bricklayers & Stonemasons	8.90	.40	.61			
Carpenters & Piledrivermen:						
Building	8.48	.35	.53			
Cement masons & Plasterers	9.00	.40	.50			
Electricians & Line Construction:						
(Northern ½ of County)						
Electricians	9.30	3%	3%	6%	.5 of 1%	
Linemen, digger operator	8.10	.25	1%		.25%	
Groundmen equipment operator	5.50	.25	1%		.25%	
Groundmen	5.30	.25	1%		.25%	
(Southern ½ of County)						
Electricians	9.20	3½%	1%	6%	½%	
Linemen, digger operator	8.10	.25	1%		.25%	
Groundmen equipment operator	5.50	.25	1%		.25%	
Groundmen	5.30	.25	1%		.25%	
Glaziers	8.95	.24	.30		.01	
Ironworkers: Structural, Ornamental & Reinforcing	10.05	.25	.125		.045	
Laborers: (Building Construction)						
Common	6.60	.40	.30			
Power vibrator	6.70	.40	.30			
Jackhammer & Airspade operators	6.85	.40	.30			
Chain Saw	6.85	.40	.30			
Mortar Mixers	6.75	.40	.30			
Dynamiters & caisson Laborers	7.10	.40	.30			
Tile Layers & bottom men	6.95	.40	.30			
Lathers	8.55	.40			.01	
Leadburners	8.25	.30		a	.01	
Millwrights	8.48	.35	.53			
Painters:						
Brush	7.225	.40	.30		.04	
Spray	7.625	.40	.30		.04	
Plumbers & Steamfitters:						
Vicinity of Elgin	8.25	.28	.20	.34	.01	
Vicinity of Aurora	9.20	.34	.19	.25	.02	
Roofers	7.75	.40		.30		
Sheet Metal Workers	7.56	.30	.15	.57	.02	

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth
Soft Floor Layers	$8.48	.35	.53			
Sprinkler Fitters	8.75	.30	.50		.05	
Tile Setters	8.15	.30-5/8	.425			
Tile Setters' Helpers	7.15	.30-5/8	.425			
Terrazzo Workers	7.85					
Terrazzo Workers' Helpers & Floor Mach.	6.85					
Base Machine Operator	7.10					

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (WHERE APPLICABLE)

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTE:

a. Eight paid holidays: A through F plus Washington's Birthday, Good Friday & Christmas Eve, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

POWER EQUIPMENT OPERATORS:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H&W	PENSIONS	VACATION	APP. TR.	OTHER
BUILDING CONSTRUCTION						
CLASS I						
Asphalt plant, asphalt spreader, autograde, batch plant, benoto, (requires 2 engineers) boiler & throttle valve, caisson rigs, central redi-mix plant combination back hoe front endloader machine, compressor & throttle valve, concrete breaker (truck mounted) concrete conveyor, concrete paver over 27E cu. ft., Concrete paver 27E cu. ft. & under, concrete placer, conc-tower, cranes (all), cranes, hammerhead, derricks, (all), derricks travelling, grader, elevating Grouting machines, highlift shovels, or front endloader 2½ yds., & over, hoists, 1, 2, & 3 drum, hoists 2 tugger 1 floor, hydraulic boom trucks locomotives (all), motor patrol, piledrivers & skid rig, post hole digger, pre-stress machine, pump cretes dual ram (requiring frequent lubrication & water) pump cretes, squeeze cretescrew type pumps, gypsum bulker & pump, rock drill (truck mounted) scoops, tractor boom & side boom, trenchines, mechanics	$9.05	.40	.50	.20	.02	
CLASS II						
Boilers, bulldozers, broom, all power propelled, concrete mixer (2 bag and over) conveyor, portable forklift trucks, greaser engineer, highlift shovels of front endloaders under 2½ yds., hoists, automatic hoists, all elevators hoists, tugger single drum, rollers, all steam generators, stone crushers, tractors (all) winch trucks w/a "A" Frame	7.90	.40	.50	.20	.02	
CLASS III						
Air compressor, small 125 & under (1 to 5 not to exceed a total of 300 ft.) Air compressor, large over 125, combination, small equipment op. generators-large over 50kw, heaters mechanical, pumps over 3" (1 to 3 not to exceed a total of 300 ft.) pumps, well points, welding machines (2 through 5) winches 4 small electric drill winches	7.00	.40	.50	.20	.02	
CLASS IV						
Oilers	5.90	.40	.50	.20	.02	

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H&W	PENSIONS	VACATION	APP. TR.	OTHER
TRUCK DRIVERS:						
Bulk tank trucks, buses, dry batch trucks, dump or conveyor trucks, fuel trucks, grease trucks, low boys, service trucks, scissor trucks, telescope trucks, water trucks:						
2 or 3 axle trucks	$6.20	a12.00	a16.00			
4 axle trucks	6.35	a12.00	a16.00			
5 axle trucks	6.55	a12.00	a16.00			
6 axle trucks	6.75	a12.00	a16.00			
A frame truck when used for transportation purposes, air compressors & welding machines including those pulled by cars, pick-up trucks & tractors, ambulances, batch gate lockers, batch hopperman, carryalls, fork lift & hoisters, helpers, mechanic helpers & greasers	6.20	a12.00	a16.00			
Car & truck washers	6.05	a12.00	a16.00			
Dispatcher	6.30	a12.00	a16.00			
Dump crets & asgetors under 7 yards, mixer trucks under 7 yards	6.35	a12.00	a16.00			
Dump crets and adgetors 7 yards or over, explosive and/or fission material trucks, mixer trucks 7 yards & over	6.55	a12.00	a16.00			
Master mechanic	6.75	a12.00	a16.00			
Dumpsters, track trucks, euclids, hog bottom dump tourneatrailers or tournapulls when pulling other than self-loading equipment of similar equipment:						
Under 16 cubic yards	6.35	a12.00	a16.00			
Over 16 cubic yards	6.55	a12.00	a16.00			
Mechanic	6.40	a12.00	a16.00			
Oil distributors - 2 man operation, pavement breakers, pole trailer, up to 40 feet, power mower tractors, self-propelled chip spreader, skipman, slurry trucks - 2 man operation, teamsters, unskilled dumpmen, warehousemen & dockmen, winch trucks 2 axles.	6.20	a12.00	a16.00			

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
TRUCK DRIVERS:						
Ready-mix plant hopper operator	$6.35	a12.00	a16.00			
Mobile crane while in transit, oil distributors 1-man operation, pole trailer, over 40 feet, slurry trucks 1-man operation, winch trucks, 3 axles or more	6.55	a12.00	a16.00			

FOOTNOTE:

a. Per week per employee

SUPERSEDEAS DECISION

STATE: Illinois COUNTY: Lake
DECISION NUMBER: AP-1006 DATE: Date of Publication
Supersedes Decision No. AP-52 dated December 8, 1972, in 37 FR 28351
DESCRIPTION OF WORK: Residential construction consisting of single family homes and garden type apartments up to and including 4 stories.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Asbestos Workers	$9.00	.50	.475		.05	
Boilermakers	8.75	.40	.90	4%	.01	
Boilermakers' Helpers	8.65	.40	.90	4%	.01	
Bricklayers & Stonemasons	8.90	.40	.60		.03	
Carpenters:						
Carpenters & Soft Floor Layers	8.65	.45	.625		.08	
Millwrights & Piledrivermen	8.65	.45	.625		.08	
Cement Masons	9.00	.45	.45		.03	
Electricians:						
Electricians	9.25	.50	1%+.30		.1%	
Material Handlers	4.00	.50	1%+.30		.1%	
Elevator Constructors:						
Elevator Constructors	9.035	.345	.23	2%+a&b	.005	
Helpers	6.32	.345	.23	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	8.95	.24	.30		.01	
Ironworkers: Structural & Reinforcing	9.32	.69	.84		.05	
Ironworkers: Ornamental	9.175	.40	.375		.05	
Lathers	8.39	.41	.345			
Leadburners	8.25	.30		c	.01	
Line Construction:						
Linemen	8.10	.25	1%		1%	
Groundmen	5.30	.25	1%		1%	
Marble Setters	8.77	.30				
Marble Setters' Helpers	7.30					
Painters:	7.75	.325	.20			
Sign & Pictorial	5.685	.20	.10	d&e		
Sign Helpers	4.935	.20	.10	d&e		
Pipefitters	9.00	.47	.50		.02	
Plasterers	8.255	.45	.45		.03	
Plumbers	8.72	.35	.35		.07	
Roofers:						
Composition & Waterproofers	9.10	.30	.15		.02	
Slate & Tile	9.22	.18	.15		.02	
Sheet Metal Workers	8.15	.35	.34		.01	
Sprinkler Fitters:						
Within 30 Mile Radius of Chicago City Hall	9.12	.35	.50		.12	
Remainder of County	8.75	.30	.50		.05	
Terrazzo Workers	7.85	.30				
Terrazzo Workers Helpers & Floor Mech.	6.85					
Tile Setters	8.15	.30-5/8	.425			
Tile Setters' Helpers	7.15	.30-5/8	.425			

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS (Where Applicable)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

b. Six paid holidays: A through F.

c. Eight paid holidays: A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holidays and the regular scheduled work days immediately preceding and following the holiday.

d. One week paid vacation after 1 year employment; 2 weeks after 3 years; and 3 weeks after 10 years.

e. Holidays: A through F and the day after Thanksgiving, on-half day Christmas Eve & one-half day Good Friday.

LABORERS:	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
BUILDING:						
Building Laborers, General Laborers, Wrecking and Demolition, Fireproofing & Fire Shop Laborers	$6.50	.47	.65			
Firebrick & Boiler Setter Laborers	6.825	.47	.65			
Boiler Setter Plastic Laborers, Stone Derrickmen & Handlers	6.95	.47	.65			
Caisson Diggers, Well Point System, Chimney Laborers on Firebrick	6.85	.47	.65			
Chimney Laborers (over 40') Scaffold Laborers, Wall Men or Wreckers	6.60	.47	.65			
Windlass and Operator	6.80	.47	.65			
Plasters Laborers	6.625	.47	.65			
Jackhammer Men, Power Driven Concrete Saws	6.725	.47	.65			
Cement Gun Nozzle Laborers (Gunnite)	6.65	.47	.65			
STREET PAVING, GRADE SEPARATION, SEWERS & WATER MAIN EXTENSIONS						
General Laborers, Asphalt Plant Laborers, Flagmen, Asphalt Laborers, Top Laborers	6.50	.47	.65			
Form Setters, Well Point System, Jackhammermen & Bottom Men, Pipelayers on drains, Catch Basin Diggers, Pipelayer Men, All Tunnel Work, Power Driven Concrete Saws	6.85	.47	.65			
Second Bottom Men	6.725	.47	.65			
Tampers, Smoothers & Cement Gun Laborers	6.575	.47	.65			
Backers, Lutemen, Machine Screwmen & Mitre Box Spreaders	6.775	.47	.65			

POWER EQUIPMENT OPERATORS	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Others
CLASS I						
Asphalt plant, asphalt spreader, autograd, batch plant, Benoto (requires two engineers), boiler & throttle valve, caisson rigs, central redi-mix plant, combination backhoe front end-loader machine, compressor & throttle valve, concrete breaker (truck mounted), concrete conveyor, concrete paver, concrete placer, concrete tower, cranes (all), derricks (all), grader, elevating, grouting machines, highlift shovels or front endloader 2½ yd. & over, hoists, one, two & three drum, hoists, two tugger one floor, hydraulic boom trucks, locomotives (all), mechanic, motor patrol, pile drivers & skid rig, post-hole digger, pre-stress machine, pump cretes dual ram (requiring frequent lubrication & water), pumpcretes, squeeze cretes - screw type pumps, Gysum bulker & pump, rock drill (self-propelled), rock drill (truck mounted), scoops - tractor drawn, slip form paver, straddle buggies, tournapull, tractor with boom & side boom, trenching machines	$9.55	.40	.50	.20	.02	
CLASS II						
Boilers, bulldozers, broom, all power propelled, concrete mixer (2 bag & over), conveyor, portable, forklift trucks greaser engineer, highlift shovels or front endloaders under 2½ yd., hoists, automatic, hoists, all elevators, hoists, tugger single drum, rollers, all, steam generators, stone crushers, tractors, all, winch trucks with "A"-frame	8.30	.40	.50	.20	.02	
CLASS III						
Air compressor - small 125 & under (1) to 5 not to exceed a total of 300 ft.), Air compressor - large over 125, combination - small equipment opr., generators under & over 50KW, heaters, mechanical, pumps, over 3" (1 to 3 not to exceed a total of 300 ft.), pumps, well points, welding machines (2 through 5), winches, 4 small electric drill winches	7.30	.40	.50	.20	.02	
CLASS IV						
Oilers	6.15	.40	.50	.20	.02	

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
TRUCK DRIVERS:						
Bulk tank trucks, buses, dry batch trucks, dump or conveyor trucks, fuel trucks, grease trucks, low boys, service trucks, scissor trucks, telescope trucks, water trucks:						
2 or 3 axle trucks	$6.20	a12.00	a16.00			
4 axle trucks	6.35	a12.00	a16.00			
5 axle trucks	6.55	a12.00	a16.00			
6 axle trucks	6.75	a12.00	a16.00			
A frame truck when used for transportation purposes, air compressors & welding machines including those pulled by cars, pick-up trucks & tractors, ambulances, batch gate lockers, batch hopperman, carryalls, fork lift & hoisters, helpers, mechanic helpers & greasers	6.20	a12.00	a16.00			
Car & truck washers	6.05	a12.00	a16.00			
Dispatcher	6.30	a12.00	a16.00			
Dump crets & aggetors under 7 yards, mixer trucks under 7 yards	6.35	a12.00	a16.00			
Dump crets and adgetors 7 yards or over, explosive and/or fission material trucks, mixer trucks 7 yards & over	6.55	a12.00	a16.00			
Master mechanic	6.75	a12.00	a16.00			
Dumpsters, truck trucks, euclids, bug bottom dump tournatrailers or tournapulls when pulling other than self-loading equipment of similar equipment:						
Under 16 cubic yards	6.35	a12.00	a16.00			
Over 16 cubic yards	6.55	a12.00	a16.00			
Mechanic	6.40	a12.00	a16.00			
Oil distributors - 2 man operation, pavement breakers, pole trailer, up to 40 feet, power mower tractors, self-propelled chip spreader, skipman, slurry trucks - 2 man operation, teamsters, unskilled dumpmen, warehousemen & dockmen, winch trucks 2 axles.	6.20	a12.00	a16.00			

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
TRUCK DRIVERS:						
Ready-mix plant hopper operator	$6.35	a12.00	a16.00			
Mobile crane while in transit, oil distributors 1-man operation, pole trailer, over 40 feet, slurry trucks 1-man operation, winch trucks, 3 axles or more	6.55	a12.00	a16.00			

FOOTNOTE:

a. Per week per employee

STATE: Illinois COUNTY: Madison
DECISION NUMBER: AP-1007 DATE: Date of Publication
Supersedes Decision No. AP-615 dated January 26, 1973, in 38 FR 2563.
DESCRIPTION OF WORK: Residential Construction consisting of single family homes and garden type apartments up to and including 4 stories.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth
Asbestos Workers	$9.53	.20	.17			
Boilermakers	8.35	.40	.95		.01	
Boilermakers' Helpers	8.10	.40	.95		.01	
Bricklayers & Stonemasons:						
Granite City & Vicinity	8.05		.50	1.00	.04	
Alton, Wood River & Vicinity Edwardsville, Marine, Highland & Troy	8.46		.30	.60		
Carpenters, Soft Floor Layers, Millwrights & Piledrivermen	8.335	.45	.30			
Cement Masons	8.525	.25	.25			
Electricians:						
Alton, E. Alton, Hartford & Wood River	8.44	.25	1%		.2%	
Remainder of County	8.46	3½%	1%+.25	.51	.25%	
Elevator Constructors:						
Elevator Constructors	5.56	.105	.125	½% + a&b	.005	
Helpers	70%JR					
Helpers (Prob.)	50%JR					
Ironworkers-Structural, Ornamental & Reinforcing	8.50	.40	.45			
Laborers:						
Alton:						
Common Laborer	7.30	.25	.30		.035	
Laying Sewer & all Sewer Work	7.40	.25	.30		.035	
Well Digging Gunnite Machine & Nozzle Operator on Gunnite	7.55	.25	.30		.035	
Sandblasting, Rip/Rapping Work	7.55	.25	.30		.035	
Wood River:						
Common Laborer	7.55		.30		.035	
Laying Sewer & All Sewer Work	7.65		.30		.035	
Well Digging, Machine & Nozzle Opr. on Gunnite	7.80		.30		.035	
Granite City, Madison, Venice, Nameoki & Mitchell:						
Common Laborers	7.20	.30	.35		.035	
Open Well	7.70	.30	.35		.035	
Cutting, Burning & Welding	7.475	.30	.35		.035	
Plasterers' & Brickmasons Tenders	7.70	.30	.35		.035	
Dynamite & Powdermen	8.725	.30	.35		.035	
Dynamite & Powdermen Helpers	7.725	.30	.35		.035	

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth
Laborers: (Cont'd)						
Collinsville:						
Burning & Cutting W/Torch (2 Men)	$7.90		.20		.035	
Raking & Luting Asphalt & Power Saw	7.90					
Mason Tenders & Plasterer Tenders	8.15		.20		.035	
Dynamite Men	8.95		.20		.035	
Dynamite Men Helpers	8.20		.20		.035	
Common Laborers	7.65		.20		.035	
Edwardsville:						
Common Laborer	7.60		.25		.035	
Men working in Main Sewer Ditch	7.85		.25		.035	
Plasterer & Mason Tenders	8.10		.25		.035	
Dynamite & Powder Men	9.125		.25		.035	
Dynamite & Powder Men Helpers	8.125		.25		.035	
Glen Carbon:						
Common Laborer	7.30	.35	.20		.035	
Mason & Plasterer Tenders	7.80	.35	.20		.035	
Dynamite Men	8.825	.35	.20		.035	
Dynamite Men Helpers	7.825	.35	.20		.035	
Highland:						
Common Laborers	7.50		.20		.035	
Mason & Plasterers Tenders	8.00		.20		.035	
Workmen cutting & burning w/a torch	7.75		.20		.035	
Livingston:						
Common Laborers	7.50		.20		.035	
Working on bottom of Sewer	7.75		.20		.035	
Mason & Plasterer Tenders	8.00		.20		.035	
Marine:						
Common Laborer	7.50		.20		.035	
Mason & Plasterer Tenders	8.00		.20		.035	
Working on the bottom of Sewer	7.75					
Troy:						
Common Laborer	7.50		.20		.035	
Mason & Plasterer Tenders	8.00		.20		.035	
Working on the bottom of Sewer	7.75		.20		.035	
St. Jacob:						
Common Laborer	7.50		.20		.035	
Mason & Plasterer Tenders	8.00		.20		.035	
Working in Sewer Trenches	7.75		.20		.035	
Lathers	5.175	.15		.45		
Leadburners	8.25	.30		c	.01	

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth
Line Construction:						
Alton & Vicinity						
Linemen	$8.44	.25	1%		.2%	
Groundmen Truck Driver W/O Winch	5.53	.25	1%		.2%	
Groundmen Truck Driver W/Winch	5.88	.25	1%		.2%	
Groundmen	5.38	.25	1%		.2%	
Remainder of County						
Linemen	8.42	3½%	1%		.25%	
Groundmen Equipment Operator	7.30	3½%	1%		.25%	
Groundmen Truck Driver W/Winch	5.94	3½%	1%		.25%	
Groundmen Truck Driver WO/Winch	5.94	3½%	1%		.25%	
Pick Up Jeeps	5.54	3½%	1%		.25%	
Groundmen	5.50	3½%	1%		.25%	
Marble Setters:						
Alton, Wood River & Vicinity	9.00	.30	.50			
Remainder of County	7.94	.17	.45			
Plasterers	8.775				.01	
Plumbers & Steamfitters:						
North ½ of County north of Mitchell	9.31	6%	6%			
Southern ½ of County	8.25	.33	.42	.42		
Roofers:						
Composition, Slate & Tile	6.45	.27	.30	.40	.03	
Kettlemen	4.65	.27	.30	.40	.03	
Sheet Metal Workers	7.98	.20	.25	6%	.01	
Sprinkler Fitters	8.75	.30	.50		.05	
Terrazzo & Tile Workers:						
Alton, Wood River & Vicinity	9.00	.30	.50			

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS (WHERE APPLICABLE):
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day.

FOOTNOTES:

a. Employer contributes 4% of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years and 2% of regular hourly rate for employee who has worked in business more than 5 years.

b. Six paid holidays: A through F.

c. Eight paid holidays, A through F plus Washington's Birthday, Good Friday & Christmas Eve, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work immediately preceding and following the holiday.

d. Employer contribution to pension fund included.

e. Seven (7) paid holidays: A through F plus Armistice Day.

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PAINTERS:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHE
Residential						
Brush	$7.65	.25	.15			
Rollers, Cut in men, hand taping, sanding dry wall, and work performed on stages, bostswain chairs, picks or scaffolds supported by ropes or cable & similar rigs	7.90	.25	.15			
Mechanical tools & devices such as power sanders, buffers, needle guns taping tools, etc.	8.40	.25	.15			
Sandblasting, water blasting, steam cleaning and spraying conventional and air-less with less than 24" fan	8.65	.25	.15			
Spraying air-less with 24" fan or over	8.65	.25	.15			

POWER EQUIPMENT OPERATORS:	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
GROUP I Cranes, draglines, shovels, skimmer scoops, clamshells or derrick boats, piledrivers, crane-type backhoes, asphalt plant oprs., concrete plant oprs., ditching machines or backfillers (requiring oilers), dredges, asphalt spreading machines, heavy duty mechanic, ass't. master mechanic, all locomotives, cableways or tower machines, hoists-2-drum or more (where oiler or firemen is required), hoists-2-drum or more (where oiler or fireman is not required)Hydraulic backhoes, ditching machines or backfiller (not requiring oilers) Cherry pickers, overhead cranes, roller (steam or gas) concrete pavers, excavators, concrete breakers, concrete pumps, bulk cement plants, cement pumps, derrick-type drills, mixers (over 3 bags) and boat oprs. (25' & over), Motor graders or pushcats, scoops or tournapulls, Bulldozer, endloaders or fork-lifts, power blade or elevating graders, winch cats, boom tractors, and pipe wrapping or painting machines, Drills (other than derrick type) 1-drum-hoists, mud jacks, mixers-(2 or 3 bags), conveyors (2), air compressors (2), water pumps regardless of size (2), welding machines (2) siphons or jets (2), winch heads or apparatuses (2) and light plants (2), Mixers (under 2 bags), all tractors regardless of size (straight tractor only), firemen on stationary boilers, automatic elevators, form grading machines, finishing machines, power sub-grader or ribbon machine, longitudinal floats, boat oprs., (under 25', conveyors (1), distributor oprs., on trucks, siphons or jets (1) winch heads or apparatuses (1), light plants (1), mixers (under 2 bags)	$8.33	.37	.85			

POWER EQUIPMENT OPERATORS: (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Oth
GROUP II Air Compressors (1), water pumps regardless of size (1) welding machines (1)	$7.555	.37	.85			
GROUP III Firemen and asphalt spreader oilers	6.98	.37	.85			
GROUP IV Heavy equipment oilers (truck cranes, dredges, weigams, large cranes, etc.	6.88	.37	.85			
GROUP V Oiler or apprentice	6.63	.37	.85			
GROUP VI Engineers operating under air pressure	10.48	.37	.85			
Engineers operating in air over 10 lbs. pressure	10.78	.37	.85			
Apprentices operating under air pressure	8.73	.37	.85			
Apprentices operating in air over 10 lbs pressure	9.23	.37	.85			
Hard rock mining - $.25 per hour premium pay above existing rates						

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
TRUCK DRIVERS:						
Drivers on 4-wheel trucks, dumpcretes, scoopmobile 5 cu. yds. & under or less than 7-1/2 tons, mixer trucks 3 cu. yds. & under, air compressors and welding machines, including those pulled by separate units, batch trucks, wet or dry, 2 - 34-E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & drivers on pilot trucks	$6.45	.30	a			
Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7-1/2 tons, 6-wheel trucks, Koehring or similar dumpsters, track trucks, Euclids, tournapulls, hug-bottom dumps, tournatrailers, tournarockers, or similar equipment when used for transportation purposes under 9 cu. yds. or less than 13-1/2 tons, tandems & semitrailer service trucks, mixer trucks over 3 cu. yds. & including 6-1/2 cu. yds. fork-lift, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks- wet or dry - over 2 up to and including 4 - 34-E batches	6.65	.30	a			
Drivers on heavy equipment over 9 cu. yds. or 13-1/2 tons and/or up to and including 16 cu. yds. or 24 tons, such as Koehring or similar dumpsters, track trucks, semitrailer water trucks, Euclids, hug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, Tractor-trailers, tandems A-frames tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixer trucks over 6-1/2 cu. yds., batch trucks - wet or dry - over 4 - 34-E batches, single axle lowboy trailers, 6-wheel pole trailers & two-man oil distributors	6.85	.30	a			

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Drivers on heavy equipment over 16 cu. yds. or 24 tons, such as Koehring or similar dumpsters; track trucks, Euclids, hug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes, and drivers on oil distributors, one man operation, pole trailers over 6-wheels, water pulls, lowboy trailers tandem axles or more; no weight limitation, diesel and/or heavy equipment mechanics	$7.05	.30	a			

FOOTNOTE:

a. Employer contribute $9.00 per week per each employee.

SUPERSEDEAS DECISION

STATE: Illinois
DECISION NUMBER: AP-1008
COUNTIES: Peoria & Tazewell
DATE: Date of Publication
Supersedes Decision No. AP-522, dated February 2, 1973, in 38 FR 3242.
DESCRIPTION OF WORK: Residential Construction consisting of Single Family Homes and Garden type apartments up to and including 4 stories.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth
Asbestos Workers	$9.00	.50	.475		.05	
Boilermakers	7.90	.40	.65		.01	
Bricklayers & Stonemasons:						
Green Valley, Manito, Pekin, Mackinaw & Tremont (Tazewell County)	5.20	.225	.30			
Peoria County & Remainder of Tazewell County	7.925	.30	.30		.05	
Carpenters:						
Carpenters, Soft Floor Layers & Piledrivermen:						
Chillicothe & Vicinity (Peoria Co.)	7.83	.45	.25		.015	
Millwrights:						
Chillicothe & Vicinity (Peoria Co.)	8.08	.45	.25		.015	
Carpenters & Soft Floor Layers						
East Peoria (Tazewell County & Remainder of Peoria County	7.66	.30	.30		.02	
Remainder of Tazewell County	7.42	.33	.25		.02	
Millwrights & Piledrivermen						
East Peoria (Tazewell County) and						
Remainder of Peoria County	7.96	.30	.30		.02	
Remainder of Tazewell County	7.67	.33	.25		.02	
Cement Masons:	7.545	.35	.30		.05	
Electricians	7.905	.25	1%+.20		1%	
Elevator Constructors:						
Elevator Constructors	7.37	.195	.20	2%+a&b	.005	
Helpers	5.16	.195	.20	2%+a&b	.005	
Helpers (Prob.)	50%JR					
Glaziers	7.425	.25	.15			
Ironworkers, Structural, Ornamental & Reinforcing	7.70	.40	.375			
Lathers	7.77	.25	.20		.01	
Leadburners	8.25	.30		c	.01	
Line Construction:						
Linemen	8.40	.25	1%		.25%	
Groundmen Equipment Opr. Class I	7.85	.25	1%		.25%	
Groundmen Truck Driver W/Winch	5.83	.25	1%		.25%	
Groundmen Truck Driver WO/Winch	5.58	.25	1%		.25%	
Groundmen Class "A"	5.32	.25	1%		.25%	
Marble Setters, Terrazzo Workers & Tile Setters	7.65	.35	.30		.02	
Marble Setters, Terrazzo Workers & Tile Setters' Helpers	7.425	.225				
Painters:						
Brush	7.55	.35	.30			
Structural Steel & Spray	7.95	.35	.30			
Plasterers	7.825	.35	.30			
Plumbers & Steamfitters:						
Peoria County & North of Hwy. #98 (Tazewell County)	7.925	.24	.60		.09	

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth
Remainder of Tazewell County	7.855	.24	.60		.06	
Roofers	7.895	.20	.25			
Sheet Metal Workers	7.50	.38	.35		.04	
Sprinkler Fitters	8.75	.30	.50		.05	
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS (WHERE APPLICABLE)

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Six paid holidays; A through F.

b. Employer contributes 1½ of regular hourly rate to Vacation Pay Credit for employee who has worked in business more than 5 years.
Employer contributes 2% of regular hourly rate to Vacation Pay Credit for employee who has worked in business less than 5 years.

c. Eight paid holidays, A through F plus Washington's Birthday and Good Friday & Christmas Eve providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

PEORIA COUNTY & THE CITY OF EAST PEORIA (TAZEWELL COUNTY)

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Illinois 28 LAB-1 F

LABORERS- BUILDING CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
Bricklayers tenders; Carpenters tenders; Cement mason tender; Concrete from dismantler; Stone, Tile & Derrick men; Tool crib men; Window washers; Wrecking; Dismantling old buildings, Wall men & House movers, Common laborers; curing concrete.	$6.95	.30	.35		.035	
Cement men & sack shakers, Concrete saw, Drill operator, Jackhammer Kettlemen & Carriers, men handling hot stuff, signalling & spotting of buckets on rig or rig men Paving breaker, Plasterers tender, Air tamper, Chain saw	7.075	.30	.35		.035	
Gunnite Pump Men, Sandblasting pump men, Tile layers or lateral sewer, unloading & handling of creosote materials	7.20	.30	.35		.035	
Power wheel barrow or buggies	7.125	.30	.35		.035	
Cutting & Acetylene Torch, Gunnite nozzle men, Sandblasting nozzle men, Wood Block Setters	7.325	.30	.35		.035	
Concrete form Dismantler in composite crew with carpenters; compactor rammer type; setting up & using Laser Beam equipment	7.075	.30	.35		.035	
Setting up & using concrete burning bars; underpinning & shoring of exisitng buildings	7.20	.30	.35		.035	

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LABORERS: REMAINDER OF TAZEWELL CO. BUILDING CONSTRUCTION:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHER
Common laborer or water carrier, top caisson men, plaster tender, mortar mixer, bricklayer tender, men wrecking & dismantling all buildings, house movers, concrete form dismantling, all work pertaining to pouring of concrete, stone & tile setters' helper, landscaping, on all commercial jobs, cement car men, sack shaker, handling material for asbestos work, firing low press boiler, surveyor helpers, cement mason tenders, truck driver helper (min. 1 laborer for each service truck to load & unload materials for crafts laborers tend	$7.05	.30	.25		.035	
All vibrator men, all men employed in tunnel, caisson workers, gunnite pump men, sandblasting pump men	7.30	.30	.25		.035	
Blasting powder men, drill operator (tunnel caisson) gunnite nozzle men, tile & pipe layers, sandblast nozzle men, concrete saw	7.425	.30	.25		.035	
Drill operator, jackhammer men open, kettlemen & carriers of hot stuff, working in trenches where bracing is required or 6 feet below ground level, signalling & spotting of rigs & equipment, chipping hammer (air or electric)	7.175	.30	.25		.035	
Power wheel barrows & buggies	7.225	.30	.25		.035	
Wood block setters	7.45	.30	.25		.035	

BUILDING CONSTRUCTION

POWER EQUIPMENT OPERATORS:	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Oth.
GROUP I						
Cranes, escalated rate on crane, derricks, booms, $.01 per hr., per foot, after 80-foot of boom including jib, overhead cranes, gradall, cherry pickers (and similar types, over 15 ton lifting capacity (require oiler), mechanics, central concrete mixing plant operator, road pavers (27E-dual drum-tri batchers), blacktop plant operators & plant engineers, 3 drum hoist, derricks, hydro cranes, shovels skimmer scoops, koehring scooper, draglines, backhoe, hoptoes-crane-type that require oilers, derrick boats, pile drivers & skid rigs, clamshells, locomotive cranes, dredge (all types), motor patrol, power blades dumore-elevating & similar types tower cranes (crawler mobile) & stationary, crane-type backfiller, drott yumbo & similar types considered as cranes, caisson rigs (require oilers)-dozer, tourna-dozer, work boats, ross carrier & helicopter	$7.80	.35	.35		.05	
GROUP II						
Trench machine, pumpcrete-belt crete-squeeze cretes-screw-type pumps & gypsum bulker & pump, dinkeys, power launches, tournapulls (all), multiple unit, earth movers, $.25 per hour for each scoop over one, scoops (all sizes), push cats, endloaders (all types), sidd boom, P-H one pass soil-cement machine (and similar types), wheel tractors (industrial or farm type w/dozer-hoe-end-loader or other attachments), pugmill with pump backfillers, asphalt surfacing machine, euclid loader, forklifts, formless finishing machine, jeeps w/ ditching machine or other attachments, tune-luger, rock crushers, automatic cement & gravel batching plants, mobile drills (soil testing & similar types), (require oiler), flasherty spreader or similar types (require oiler), heavy equipment greaser (top greaser on spread), gurries, & similar type), 1 & 2 drum hoists (buck hoists & similar types freight & passenger elevators Chicago boom, boring machine & pipe jacking, machine, hydro boom, starting engineer on pipeline, C.M.I. & similar types (require oiler) straw blower, hydro seeder & F.W.D. & similar types	7.60	.35	.35		.05	

POWER EQUIPMENT OPERATORS (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
GROUP III						
Tractor (track type) without power unit pulling rollers, rollers on asphalt, brick or macadam, concrete breakers, concrete spreaders, mule pulling rollers, center stripper, cement finishing machines, barber greene or similar loaders, vibro tamper (all similar types), self-propelled, winch or boom truck, mechanical bull floats, mixer over 3 bag to 27E, tractor pulling power blade or elevating grader, porter rex rail, clary screed, pog mill (without pump), screed man on laydown machine, firemen & spray machine on paving	$7.325	.35	.35		.05	
GROUP IV						
Air compressor, all air & steam valves, power subgrader, oil distributor, straight tractor, trac-air without attachments, curb machines, truck crane oilers, & truck type hoptoe oilers	7.05	.35	.35		.05	
GROUP V						
Herman Nelson heater, Drawo, Warner, silent glo, & similar types, one engineer will operate 1-5 & after 5, two operators will be required, self- propelled concrete saws, assistant heavy equipment greaser on spread, roller, 5 tons & under on earth or gravel, form grader, pump 1 or 2, generator (1) or (2), welding machine (1) or (2)-300 amp. or over, mixer (3) bag & under (standard capacity), bulk cement plant, crawler crane & skid rig oilers	6.94	.35	.35		.05	

PEORIA COUNTY & CITY OF EAST PEORIA IN TAZEWELL COUNTY

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
		H & W	PENSIONS	VACATION	APP. TR.
TRUCK DRIVERS:					
Drivers on 4-wheel trucks, dumpcretes, scoopmobile 5 cu. yds. & under or less than 7½ tons, mixer trucks 3 cu. yds. & under, air compressors & welding machines, including those pulled by separate units, batch trucks, wet or dry, 2 - 34E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & driver on pilot trucks	$6.45	.30	a		
Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7½ tons, 6 wheel trucks, koehring or similar dumpsters, track trucks, Euclids, Tournapulls, hug-bottom dumps, Tournatrailers, Tournerockers, or similar equipment when used for transportation purpose under 9 cu. yds.or less than 13½ tons, tandems & semitrailer service trucks, mixer trucks mixer trucks over 3 cu. yds. & including 6½ cu. yds. fork-lift, 4-wheel A-Frame trucks when used for transporation purposes, 4-wheel winch trucks, pavement breakers, batch trucks-wet or dry - over 2 up to & including 4 - 34E batches	6.65	.30	a		
Drivers on heavy equipment 9 cu. yds. or 13½ tons and/or truck licensed for 50,000 lbs. gross up to & including 16 yds. or 24 ton, such as Koehring or similar dumpsters, track trucks, semitrailer water trucks Euclids, hug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, tractortrailers, tandems A-Frames, tandem winch trucks, hydro-lift trucks					

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS			
		H & W	PENSIONS	VACATION	APP. TR.
or similar equipment when used for transportation purposes, mixers over 6½ cu. yds., batch trucks - wet or dry - over 4 - 34E batches, single axle lowboy trailers, 6-wheel pole trailers & two-man oil distributors	$6.85	.30	a		
Drivers on heavy equipment over 16 cu. yds. or 24 tons, such as Koehring or similar dumpsters; track trucks, Euclids, hug dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes and drivers on oil distributors, 1 man operation, pole trailers over 6-wheels, water pulls, lowboy trailers tandem axles or more no weight limitation, diesel and/or heavy equipment mechanics	7.05	.30	a		

FOOTNOTES:

a. Employer contributes $9.00 per week per each employee.

DEPARTMENT OF TAZEWELL COUNTY

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
Truck drivers: Drivers on 4-wheel trucks, dumpcretes, scoopmobiles 5 cu. yds. & under or less than 7½ tons, mixer trucks 3 cu. yds. & under, air compressors and welding machines, including those pulled by separate units, batch trucks, wet or dry, 2 - 34-E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, firemen, pick-up trucks, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, & small pallet type fork-lift op.	$4.43	.20	a			
Drivers on 4-wheel trucks, over 5 cu. yds, or more than 7½ tons, 6-wheel trucks, koehring or similar dumpsters, track trucks, Euclids, bug-bottom dumps, tournapulls, Tournatrailers, Tournarockers, or similar equipment when used for transportation purposes under 9 cu. yds. or less than 13½ tons, tandems & semitrailer service trucks, 6-wheel pole-trailers, mixer trucks over 3 cu. yds. & including 6½ cu. yds., fork-lifts, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks - wet or dry - over 2 up to & including 4 - 34-E batches, mechanics, drivers on oil distributors, 2 man operation	4.63	.20	a			
Drivers on heavy equipment over 9 cu. yds. or more than 13½ tons up to and including 16 cu. yds. or 24 tons, such as koehring or similar dumpsters, track trucks, semitrailer water trucks, Euclids, bug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, tractor-trailers, tandems A-frames, tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixer trucks over 6½ cu. yds., batch trucks - wet or dry - over 4 -34-E batches, pole-trailers, 8-wheel combination or over, lowboy	4.83	.20	a			

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
Drivers on heavy equipment over 16 cu. yds. or 24 tons, such as koehring or similar dumpsters, track trucks, Euclids, bug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes and drivers on oil distributors, 1 man operation	5.03	.20	a			

a. Employer contributes $6.00 per week per employee.

SUPERSEDEAS DECISION

STATE: Illinois
DECISION NUMBER: AP-1009
COUNTY: St. Clair
DATE: Date of Publication
Supersedes Decision No. AP-620 dated February 2, 1973, in 38 FR 3237.
DESCRIPTION OF WORK: Residential Construction consisting of single family homes and garden type apartments up to and including 4 stories.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
Asbestos workers	$9.53	.20	.17			
Boilermakers	8.35	.40	.95		.01	
Boilermakers' helpers	8.10	.40	.95		.01	
Bricklayers & Stonemasons:						
(Belleville, O'Fallon, Shiloh, Lebannon Mascoutah, Scott AFB, Freeburg & Area Approx. 5 mi. SE of Belleville)	8.45		.30	.90		
(E. St. Louis & Vicinity)	8.46		.30	.60		
Carpenters, Soft Floor Layers, Millwrights & Piledrivermen	8.385	.40	.25			
Cement Masons:						
Cement Masons	8.525	.25	.25			
Electricians	8.46	3½%	1%+.25	.51	.25%	
Elevator Constructors	5.56	.105	.125	½%+a&b	.005	
Elevator Constructors' helpers	70%JR	.105	.125	½%+a&b	.005	
Elevator Constructors' helpers (Prob.)	50%JR					
Glaziers	7.46	c	.40	8%+d	.01	
Ironworkers, structural & ornamental	8.50	.40	.45			
Ironworkers, reinforcing	8.50	.40	.45			
Laborers						
Vicinity of E. St. Louis, Washington Park, Brooklyn, Fairmont City, French Village, Dupo, Pearl Harbor, Alcoa, Alorton, Caseyville, Midway, Maplewood, Canokis, National City, North Dupo, Canteen, & Centerville)						
Laborers, Common	7.25	.25	.35		.035	
Asphalt rakers, creosote workers	7.50	.25	.35		.035	
Bottom men on sewer work	7.50	.25	.35		.035	
Mastic cookers	7.50	.25	.35		.035	
Dynamite men	8.775	.25	.35		.035	
Hod carriers (Plastering)	7.75	.25	.35		.035	
Hod carriers (masonry)	7.95	.20	.20			
Work in Cess Pools, Dry Wells or Septic tanks	7.50	.25	.35		.035	
Motor buggy operator (Vicinity of Belleville)	7.50	.25	.35		.035	
Laborers	7.65		.20		.035	
Men putting out & taking in lights or tend fires & salamanders for drying	7.65		.20		.035	
All work performed in Septic Tanks Cess pools or dry wells; all feeders, mixers or nozzlemen on gunite or sandblasting work; raking or luting asphalt; handling creosoted materials; burning or cutting with a torch; all types or cased wells; cooking & mixing & applying of mastic; men working on the bottom of sewer trenches on the final grading, laying or caulking of performed sectional sewer pipe	$7.90		.20		.035	
(Vicinity of Belleville)						
Hod carriers	8.15		.20			
Plasterers' tenders	8.15		.20			
Dynamite men & powder men	9.15		.20		.035	
(Vicinity of O'Fallon, Mascoutah, Scott AFB, Shiloh & Lebannon)						
Laborers, unskilled, semi-skilled	7.65		.20		.035	
Working on bottom doing caulking, laying or final grading on sewer pipe	7.90		.20		.035	
Burning or cutting torches	7.90		.20		.035	
Cooking & handling creosoted material	7.90		.20		.035	
Chain saws	7.90		.20		.035	
High work 25 feet or more	7.90		.20		.035	
Dynamite men	8.50		.20		.035	
Brickmason tenders	8.15		.20		.035	
Mortar mixers	8.15		.20		.035	
Plasterers' tenders	8.15		.20		.035	
(Freeburg & Vicinity)						
Laborers	7.50		.20		.035	
All sewer work	7.75		.20		.035	
Workmen cutting & burning w/a torch	7.75		.20		.035	
Mason tenders	8.00		.20		.035	
Plasterers' tender	8.00		.20		.035	
Dynamite men	9.10		.20		.035	
(New Athens & Vicinity)						
Laborers	6.75		.25		.035	
Asphalt rakers	6.90		.25		.035	
Plumber helpers, workmen while cutting & burning with a torch & men working on the bottom of sewer trenches on the final grading laying or caulking or performed sectional sewer pipe	7.00		.25		.035	

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	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
Masons & plaster tender	$7.15		.25		.035	
Dynamite men	8.30		.25		.035	
Line Construction:						
Linemen	8.42	3½%	1%		.25%	
Groundmen equipment operators	7.30	3½%	1%		.25%	
Groundmen truck drivers; with winch	5.94	3½%	1%		.25%	
Groundmen truck drivers; without winch	5.94	3½%	1%		.25%	
Pick-ups or jeeps	5.54	3½%	1%		.25%	
Groundmen	5.50	3½%	1%		.25%	
Marble setters	7.19	.17	.45			
Lathers	5.175	.15		.45		
Lead burners		.30			.01	
Plasterers	8.775				.01	
Plumbers & Steamfitters: (East St. Louis & Vicinity)	8.25	.33	.42	.47		
Plumbers & Steamfitters: (Belleville & Vicinity & Scott AFB)	9.15		.50			
Roofers:						
Composition	6.45	.27	.30	.40	.03	
Kettlemen	4.65	.27	.30	.40	.03	
Slate and tile	6.45	.27	.30	.40	.03	
Sheet metal workers	7.98	.20	.25	6%	.01	
Sprinkler fitters	8.75	.30	.50		.05	

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (WHERE APPLICABLE)

A-New Years Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Employer contributes 4% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years. Employer contributes 2% of regular hourly rate to vacation pay credit for employee who has worked in business less than 5 years.

b. Six (6) paid holidays: A through F.

c. Employer contributes $45.67 per month per employee.

d. Ten (10) paid holidays: A through F plus Washington's Birthday; Columbus Day; Veterans Day; & Friday after Thanksgiving Day.

e. Eight (8) paid holidays: A through F plus Washington's Birthday, Good Friday & Christmas Eve providing employee has worked 45 full days during the 120 calendar days prior to the holiday and the regular scheduled work days immediately preceding and following the holiday.

Illinois-82-PAINTERS-1 B

PAINTERS:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Residential						
Brush	$7.65	.25	.15			
Rollers, Cut in men, hand taping, sanding dry wall, and work performed on stages, boatswain chairs, picks or scaffolds supported by ropes or cable & similar rigs	7.90	.25	.15			
Mechanical tools & devices such as power sanders, buffers, needle guns taping tools, etc.	8.40	.25	.15			
Sandblasting, water blasting, steam cleaning and spraying conventional and air-less with less than 24" fan	8.65	.25	.15			
Spraying air-less with 24" fan or over	8.65	.25	.15			

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POWER EQUIPMENT OPERATORS:	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Othe
GROUP I Cranes, draglines, shovels, skimmer scoops, clamshells or derrick boats, piledrivers, crane-type backhoes, asphalt plant oprs., concrete plant oprs., ditching machines or backfillers (requiring oilers), dredges, asphalt spreading machines, heavy duty mechanic, ass't. master mechanic, all locomotives, cableways or tower machines, hoists-2-drum or more (where oiler or firemen is required), hoists-2-drum or more (where oiler or firemen is not required) Hydraulic backhoes, ditching machines or backfiller (not requiring oilers) Cherry pickers, overhead cranes, roller (steam or gas) concrete pavers, excavators, concrete breakers, concrete pumps, bulk cement plants, cement pumps, derrick-type drills, mixers (over 3 bags) and boat oprs. (25' & over), Motor graders or pushcats, scoops or tournapulls, Bulldozer, endloaders or fork-lifts, power blade or elevating graders, winch cats, boom tractors, and pipe wrapping or painting machines, Drills (other than derrick type) 1-drum-hoists, mud jacks, mixers (2 or 3 bags), conveyors (2), air compressors (2), water pumps regardless of size (2), welding machines (2) siphons or jets (2), winch heads or apparatuses (2) and light plants (2), Mixers (under 2 bags), all tractors regardless of size (straight tractor only), firemen on stationary boilers, automatic elevators, form grading machines, finishing machines, power sub-grader or ribbon machine, longitudinal floats, boat oprs., (under 25', conveyors (1), distributor oprs., on trucks, siphons or jets (1) winch heads or apparatuses (1), light plants (1), mixers (under 2 bags)	$8.33	.37	.85			

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HEAVY HIGHWAY CONTRACTORS (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	Apr. Tr.	Other
CRANE II						
Air Compressors (1), water pumps regulators of size (1) welding machines (1)	$7.335	.37	.85			
CRANE III						
Bitumin and asphalt spreader oilers	6.93	.37	.85			
CRANE IV						
Heavy equipment oilers (truck cranes, crawlers, tenagens, large cranes, etc.	6.83	.37	.85			
CRANE V						
Oiler or apprentice	6.63	.37	.85			
CRANE VI						
Engineers operating under air pressure	10.43	.37	.85			
Engineers operating in air over 10 lbs. pressure	10.76	.37	.85			
Apprentices operating under air pressure	8.73	.37	.85			
Apprentices operating in air over 10 lbs pressure	9.23	.37	.85			

Unit truck mining - $.25 per hour premium pay above existing rates

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TRUCK DRIVERS:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	Apr. Tr.	Other
Drivers on 4-wheel trucks, dumpcrites, snoopnobile 5 cu. yds. & under or less than 7-1/2 tons, mixer trucks 3 cu. yds. & under, air compressors and welding machines, including those pulled by separate units, batch trucks, wet or dry, 2 - 34-E batches or less, truck drivers' helpers, warehousemen, mechanics' helpers, greasers, tiremen, drivers on dumpsters or similar dumpsters, mounted on 4-wheel trucks, rated 2 cu. yds. or less, and small pallet type fork lift opr., & drivers on pilot trucks	$6.45	.30	a			
Drivers on 4-wheel trucks, over 5 cu. yds. or more than 7-1/2 tons, 6-wheel trucks, Koehring or similar dumpsters, track trucks, Euclids, tournapulls, bug-bottom dumps, tournatrailers, tournarockers, or similar equipment when used for transportation purposes under 9 cu. yds. or less than 13-1/2 tons, tandem & semi-trailer service trucks, mixer trucks over 3 cu. yds. & including 6-1/2 cu. yds. fork-lift, 4-wheel A-frame trucks when used for transportation purposes, 4-wheel winch trucks, pavement breakers, batch trucks- wet or dry - over 2 up to and including 4 - 34-E batches	6.65	.30	a			
Drivers on heavy equipment over 9 cu. yds. or 13-1/2 tons and/or up to and including 16 cu. yds. or 24 tons, such as Koehring or similar dumpsters, track trucks, semitrailer water trucks, Euclids, bug-bottom dumps, Tournapulls, Tournatrailers, Tournarockers, Tractor-trailers, tandems A-frames, tandem winch trucks, hydro-lift trucks or similar equipment when used for transportation purposes, mixer trucks over 6-1/2 cu. yds., batch trucks - wet or dry - over 4 - 34-E batches, single axle low-boy trailers, 6-wheel pole trailers & two-man oil distributors	6.85	.30	a			

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Drivers on heavy equipment over 16 cu. yds. or 24 tons, such as Koehring or similar dumpsters; track trucks, Euclids, hug-bottom dumps, Tournapulls, Tournarockers or similar equipment when used for transportation purposes, and drivers on oil distributors, one man operation, pole trailers over 6-wheels, water pulls, lowboy trailers tandem axles or more; no weight limitation, diesel and/or heavy equipment mechanics	$7.05	.30	a			

FOOTNOTE:
a. Employer contribute $9.00 per week per each employee.

SUPERSEDEAS DECISION

STATE: Illinois COUNTY: Will
DECISION NUMBER: AP-1011 DATE: Date of Publication
Supersedes Decision No. AP-69, dated December 8, 1972, in 37 FR 26194.
DESCRIPTION OF WORK: Residential Construction consisting of single family homes and garden type apartments up to and including 4 stories.

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	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Oth
Asbestos workers	$9.00	.50	.475		.05	
Boilermakers	8.75	.40	.90	4%	.01	
Boilermakers' helpers	8.65	.40	.90	4%	.01	
Bricklayers & Stonemasons	9.50	.30				
Carpenters: (Building)						
Carpenters & Soft Floor Layers	9.00	.25	.74			
Millwrights & Piledrivermen	9.00	.25	.74			
Cement Masons	9.15	.40	.35		.04	
Electricians	9.50	.25	1%+.20	3%	.2%	
Glaziers	8.95	.24	.30		.01	
Ironworkers, Structural, Ornamental & Reinforcing	9.20	1.35	.125		.02	
Lathers	5.50		.10			
Leadburners	8.25	.30		a	.01	
Line Construction:						
Lineman	9.50	.25	1%+.20	3%	.2%	
Cable Splicer	9.50	.25	1%+.20	3%	.2%	
Groundman	8.50	.25	1%+.20	3%	.2%	
Painters:						
Residential & Commercial	8.00	.25	.15			
Bridges w/o a superstructure and Industrial work under 40'	8.50	.25	.15			
Bridges with a superstructure or lift type bridges & Industrial work over 40'	9.00	.25	.15			
Plumbers:						
Within the City Limits of Joliet	8.65	.47	.50		.05	
Remainder of County	9.27	.40	.30		.05	
Pipefitters:						
Within the City Limits of Joliet	8.65	.47	.50		.05	
Remainder of County	9.00	.47	.50		.02	
Plasterers	8.395	.40	.25		.045	
Roofers	6.53		.20	2%		
Sheet Metal Workers	9.20	.25	.20		.02	
Sprinkler fitters	8.75	.30	.50		.05	
Terrazzo Workers	7.85					
Terrazzo Workers' helpers & floor machine	6.85					
Base machine operator	7.10					
Tile Setters	8.15	.30-5/8	.425			
Tile Setters' helpers	7.15	.30-5/8	.425			

Welders - receive rate prescribed for craft performing operation to which welding is incidental.

PAID HOLIDAYS: (WHERE APPLICABLE)
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Eight paid holidays, A through F plus Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

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LABORERS:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
Tunnel miners & all laborers inside tunnel, compressed air laborers, air blow pipemen, mortaring men on sewer & drain pipe (the applying of mortar & composition mixers), all bottom men on sewer work-all sewer & drain pipe layers-multiple concrete duct or any other type of pipe used on public utility work-8 ft. or more below ground level, & all other sewer & trench laborers 8 ft. or more below ground level, all labor work inside cofferdam, the use of a 10 ft. or more drill steel for hand held drills, caisson laborers ground level down to 15 ft. all air tools 8 ft. or more below ground level, & all laborers on swinging & suspended scaffolds, chimney & silo laborers working at a height of 48 to 100 ft., all tamping hammers over 150 lbs., all laborers working inside of a sphere or any type or make of tank at a height of 48 ft. to 100 ft., all hydraulic, electric & air tools, or any other type 8 ft. or more below ground level	$7.00	.47	.65			
Chimney & silo laborers for every additional 50 ft., or any part thereof above 100 ft. high-additional .50 per hour						
All laborers working inside of a sphere or any type of tank for every additional 50 ft. or part thereof above 100 ft. in height-additional .50 per hour						
All laborers working on swinging-suspended or any type or make of scaffolds for every additional 50 ft. or part thereof above 100 ft. in height-additional .50 per hour						

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ILLINOIS 8-LAB-1-2-3 2 of 3

LABORERS - Continued:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
Asphalt rakers, hod carriers, plaster laborers, gunnite laborers, road form setters & string line men for road form setters, wagon & tower drillers on land & floating plant used on dredging, asphalt gunners & plug men (undercoating on road work), mortar pump laborers & plaster pump laborers	$6.95	.47	.65			
Outside tunnel miner helpers, sewer & drain pipe layers & multiple concrete duct or any other type of pipe used on utility work, ground level down to 8 ft., blasting men helpers, pump-crete pipe handlers	6.85	.47	.65			
Gunnite nozzle men, caisson laborers from 15 ft. below ground level down to 50 ft.	7.25	.47	.65			
Caisson laborers 50 ft. or more below ground level, laborers working under radio active conditions, blasting men (powdermen)	7.50	.47	.65			
Mortar mixers, handling asphalt shingles, patented scaffolds, sewer & trench work-ground level down to 8 ft., catch basis & manhole diggers, mesh handling on road work, cement & mineral filler handler, concrete puddlers, batch dumpers, (cement & asphalt), vibrator operators, sand & stone wheelers to mixer (handlers), concrete wheelers, air-tamping hammermen, concrete & paving breakers, rock drillers, jackhammermen, 1-bag mixer, asphalt laborers, chain & power saws, pit men, all fence laborers, mason tenders, (mortar & brick wheeler), wagon & tower drill helpers, kettlemen & tarmen, tank cleaners, scaffold & staging laborers, pot firemen (tarmen), salamander tenders for any purpose, water pumps, rip rap, electrician, plumber & finisher helpers (minimum), handling of slab steel road forms in any manner, except road form setting						

LABORERS - Continued:	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
Setting center strips, contraction & expansion joints (road work), unloading & handling thereof of the following, brick, transite materials cast from water pipe, reinforced concrete rods, sewer & drain tile, railroad ties & all other creosoted materials, saving blocks & concrete forms, handling of insulation of any type, all mortar & composition mixers, for sewer work, track laborers, chimney & silo laborers working at a height of one to 48 ft., all laborers working on swinging, suspended or any type or make of scaffolding one foot to 48 ft., all laborers working inside a sphere or any type or make of tank-minimum rate, all laborers working inside a sphere or any type or make of tank from bottom to a height of 48 ft.- minimum rate, form strippers (any type), mechanical or motorized buggies, handling multiple concrete duct or any other type of pipe used in public utility work unless otherwise specified herein, trapping of mill ties and removal of roads, drilling of anchor bolt holes, concrete or asphalt chipper type saws & self-propelled saws, shoulder & grade laborers, all hydraulic electric & air or any other type of tools, grouting & caulking, carpenters helpers, cleaning lumber, mill pulling, deck hand, dredgehand, shore laborers, laborers on floating plant, tool & material checkers, signalmen & flagmen on all construction work defined herein, clearing of debris, removal of trees, concrete cutting, temporary concrete protection, regardless of manner or materials used, truck helpers, wrecking & demolition laborers, all landscaping, laying of sod, and planting of trees	$6.75	.47	.65			

POWER EQUIPMENT OPERATORS:	BARC Hourly Rates	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHERS
CLASS I						
Asphalt plant, asphalt spreader, autograde, batch plant, benoto, (requires 2 engineers) boiler & throttle valve, caisson rigs, central redi-mix plant combination back hoe front endloader machine, compressor & throttle valve, concrete breaker (truck mounted) concrete conveyor, concrete paver over 27E cu. ft., Concrete paver 27E cu. ft. & under, concrete placer, conctower, cranes (all), crusher, hammerhead, derricks, (all), derricks travelling, grader, elevating Grouting machines, highlift shovels, or front endloader 2½ yds., & over, hoists, 1, 2, & 3 drum, hoists 2 tugger 1 floor, hydraulic boom trucks locomotives (all), motor patrol, piledrivers & skid rig, post hole digger, pre-stress machine, pump cretes dual ram (requiring frequent lubrication & water) pump cretes, squeeze cretescrew type pumps, syphon boiler & pump, rock drill (truck mounted) scoops, tractor boom & side boom, trenchers, mechanics	$8.00	.40	.50	.20	.02	
CLASS II						
Boilers, bulldozers, broom, all power propelled, concrete mixer (2 bag and over) conveyor, portable forklift trucks, grease engineer, highlift shovels or front endloaders under 2½ yds., hoists, automatic hoists, all elevators hoists, tugger single drum, rollers, all steam generators, stone crushers, tractors (all) winch trucks w/o "A" Frame	7.90	.40	.50	.20	.02	
CLASS III						
Air compressor, small 125 & under (1 to 5 not to exceed a total of 300 ft.) Air compressor, large over 125, combination, small equipment op. generators-large over 50Kw, heaters mechanical, pumps over 3" (1 to 3 not to exceed a total of 300 ft.) pumps, well points, welding machines (2 through 5) winches 4 small electric drill winches	7.00	.40	.50	.20	.02	
CLASS IV						
Oilers	5.50	.40	.50	.20	.02	

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
TRUCK DRIVERS:						
Bulk tank trucks, buses, dry batch trucks, dump or conveyor trucks, fuel trucks, grease trucks, low boys, service trucks, scissor trucks, telescope trucks, water trucks:						
2 or 3 axle trucks	$6.20	a12.00	a16.00			
4 axle trucks	6.35	a12.00	a16.00			
5 axle trucks	6.55	a12.00	a16.00			
6 axle trucks	6.75	a12.00	a16.00			
A frame truck when used for transportation purposes, air compressors & welding machines including those pulled by cars, pick-up trucks & tractors, ambulances, batch gate lockers, batch hopperman, carryalls, fork lift & hoisters, helpers, mechanic helpers & greasers	6.20	a12.00	a16.00			
Car & truck washers	6.05	a12.00	a16.00			
Dispatcher	6.30	a12.00	a16.00			
Dump crets & agetors under 7 yards, mixer trucks under 7 yards	6.35	a12.00	a16.00			
Dump crets and adgetors 7 yards or over, explosive and/or fission material trucks, mixer trucks 7 yards & over	6.55	a12.00	a16.00			
Master mechanic	6.75	a12.00	a16.00			
Dumpsters, track trucks, euclids, bug bottom dump tournatrailers or tournapulls when pulling other than self-loading equipment of similar equipment:						
Under 16 cubic yards	6.35	a12.00	a16.00			
Over 16 cubic yards	6.55	a12.00	a16.00			
Mechanic	6.40	a12.00	a16.00			
Oil distributors - 2 man operation, pavement breakers, pole trailer, up to 40 feet, power mower tractors, self-propelled chip spreader, skipman, slurry trucks - 2 man operation, teamsters, unskilled dumpmen, warehousemen & dockmen, winch trucks 2 axles.	6.20	a12.00	a16.00			

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	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
TRUCK DRIVERS:						
Ready-mix plant hopper operator	$6.35	a12.00	a16.00			
Mobile crane while in transit, oil distributors 1-man operation, pole trailer, over 40 feet, slurry trucks 1-man operation, winch trucks, 3 axles or more	6.55	a12.00	a16.00			

FOOTNOTE:

a. Per week per employee

SUPERSEDEAS DECISION

STATE: NEW JERSEY
DECISION NO: AP-846
COUNTY: UNION
DATE: Date of Publication

Supersedes Decision No. AM-1,720 , dated August 11, 1971 in 36 FR 14900
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

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BUILDING HEAVY & HIGHWAY CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
Asbestos workers	$9.202	.5803	.4974	11%	.02	
Boilermakers	8.35	8%	9½ + 3%	10%	.01	
Boilermakers' helpers	7.82	8%	9½ + 3%	10%	.01	
Bricklayers, cement masons, plasterers & stone masons:						
Hillside Twp.	8.80	.35	.35		.02	
Elizabeth, Linden, Roselle, Roselle Park & Winfield	8.64	.70	.55		.02	
Summit, Springfield, Union, New Providence, Murray Hill & Berkeley Heights	9.00	.50	.50		.02	
Remainder of County	9.05	.45	.40		.02	
Carpenters and Insulators	8.88	6%	5%		.02	
Dock builders & piledrivermen	8.90	.80	1.45	.56	.02	
Electricians, linemen & Pipe Type Cable:						
Electricians	9.68	.20+f	12+.38		.01	
Linemen, cable splicer & line equipment operators	9.68	.20+f	12+.38		.01	
Elevator constructors	8.68	.075	.125+e	b+c	.015	
Elevator constructors' helpers	6.51	.075	.125+e	b+c	.015	
Elevator constructors' helpers (prob.)	4.54					
Elevator constructors modernization	7.91	.075	.125+e	b+c	.015	
Elevator constructors modernization helpers	5.93	.075	.125+e	b+c	.015	
Elevator constructors repair	7.06	.075	.125+e	b+c	.015	
Elevator constructors repair helpers	5.29	.075	.125+e	b+c	.015	
Glaziers	8.30	.60	.65	d	.02	
Ironworkers:						
Structural, ornamental, reinforcing	8.60	7%	11% + 6%	10%	1%	
Laborers, building:						
Springfield and Union Twps.	6.70	.40	.30			
Remainder of County:						
Laborers, air tool op., masons tenders, mortar mixers, plasterers' tenders	6.40	.50	.50			
Lathers:						
Scotch Plains, Westfield, New Providence N. Plainfield, Norwood Mountainside, Murray Hill, Berkeley Heights & Fanwood	6.90	.25	.25		.01	
Remainder of County	6.65	.25	.25		.01	
Lead burners	8.25	.15		e	.01	
Marble setters	7.40	.63	.66 + g			
Marble setters' helpers	6.93	.63	.66 + g			
Millwrights	9.13	6%	6%			
Painters:						
Elizabeth, Union Hillside, Linden, Rahway, Roselle, Kenilworth, Cranford, Westfield, Clark & Mountainside:						
Painters	6.60	.45	.35			

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BUILDING, HEAVY & HIGHWAY CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
Painters (continued):						
Tanks requiring scaffold	$6.85	.45	.35			
Spray, sandblasting, TV and radio towers smokestacks, water towers and bridges, boatswain chair	7.10	.45	.35			
Groundman	6.60	.45	.35			
Summit, Springfiled, Berkeley Heights, New Providence and Mountainside:						
Painters, Commercial & Indoscrial	6.60	.30	.20			
Rollers	7.10	.30	.20			
Hazardous work, structural steel, tanks, bridges and all work 20' or more above the floor or ground on interior areas & exterior areas	7.10	.30	.20			
Spray	6.60	.30	.20			
Plainfield:						
Commercial	5.75	.35	.45			
Spray, steel tanks power lines, stage work, and sandblast	6.70	.35	.45			
Plumbers:						
Fanwood, Netherwood, Plainfield and Plainfield Twp.	8.41	.40	.90	.85	.11	
Ashbrook, Berkeley Heights, Crest Island Murray Hill, Springfield, Springfield Twp., Unionbury, Unionville, Vauxhall, Warners, Summit, Summit Twp., New Providence Twp., Chatham	8.52	.40	.90		.10	
Remainder of County	8.45	7%	8%	12%		
Roofers:						
Scotch Plains, Plainfield, Clark & Rahway:						
Composition, damp & waterproofing	8.50	.50	.325			
Slate and tile	8.625	.50	.325			
Slate and tile helper	7.35	.50	.325			
Remainder of County:						
Composition, damp & waterproof	6.62	.25	.20			
Slate, tile and asbestos	8.05	.30	.20			
Slate, tile and asbestos helpers	7.05	.30	.20			
Sheet metal workers	8.89	5%	4%		.05	
Soft floor layers	8.53	6%	5%	4%		
Sprinkler fitters	9.82	.30	.50		.07	
Steam fitters:						
Ashbrook, Berkeley Heights, Crest Island Murray Hill, Springfield, Springfield Twp., Unionbury, Unionville, Chatham, Vauxhall, Warners, Summit, Summit Twp., New Providence & New Providence Twp.	8.52	.40	.90			
Remainder of County	8.45	5%	6%	10%		

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BUILDING, HEAVY & HIGHWAY CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Terrazzo workers	$8.40	.66+.45	.63			
Terrazzo workers' helpers	7.43	.475+.45	.475			
Terrazzo machine operator	7.68	.475+.45	.475			
Tile setters	7.01	.45	.355+.75			
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS:
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Employer contributes $7.00 per day to Annuity Fund.

b. Holidays: A through F; Lincoln's Birthday, Washington's Birthday, Columbus Day, Election Day, and Armistice Day.

c. Employer contributes 6.4% basic hourly rate for 5 years or more of service or 4.2% basic hourly rate for 6 months to 5 years of service as Vacation Pay Credit.

d. One week's vacation after one year's work; two weeks' vacation after 4 years' work; 3 weeks' vacation after 15 years' work.

e. Holidays: A through F, Washington's Birthday, and Good Friday providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regular scheduled work days immediately preceding and following the holiday.

f. Employer contributes 1% to Temporary Disability Fund.

g. Employer contributes $.60 per hour to a Trust Fund and $.15 per hour to an Annuity Fund.

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N.J.-2-IAB-2-3-4-C

HEAVY & HIGHWAY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHE
Laborers:						
Blasters	$7.45	.41	.59	a		
Finishers, rammer, paver and gunnite nozzle man	7.30	.41	.59	a		
Timberman	7.05	.41	.59	a		
Form setters	7.00	.41	.59	a		
Grademan	6.90	.41	.59	a		
Sewer pipe, conduit & duct line layers	6.80	.41	.59	a		
Wagon drill op., & drill masters	6.90	.41	.59	a		
Wagon drill op., helper & drill master helper	6.55	.41	.59	a		
Jackhammer, chipping hammer, pavement breaker, power buggy, concrete cutter, asphalt cutter, sheet hammer & tree cutter op., and such other power tools used to perform work usually done manually by laborers	6.90	.41	.59	a		
Signal man	6.50	.41	.59	a		
Wrapping & coating of all pipe	6.40	.41	.59	a		
Common laborers, landscape laborers, railroad track laborers, rakers tampers on cold patch work, flagmen salamander tenders, pitmen & dumpmen	6.35	.41	.59	a		
Rock Shafts and Tunnel Work						
Blasters	8.32	.41	.59	a		
Miners, drill runners, jacking pipe and other skilled workers	7.92	.41	.59	a		
Miners' helpers, chuck tenders, nippers & powder carriers	7.76	.41	.59	a		
Form erectors and form movers	7.76	.41	.59	a		
Bell man or signal man in shaft bottom, brakeman, trackman, shaft and tunnel laborers	7.76	.41	.59	a		
Top laborers	7.2525	.41	.59	a		

PAID HOLIDAYS:
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTE:

a. Holidays: A through F; Washington's Birthday; Armistice Day; Presidential Election Day; (providing employee works 3 days for the same employer within a period of 10 working days consisting of 5 working days before and 5 working days after the day upon which the holiday falls).

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSION	VACATION	APP. TR.	OTH
Laborers, Asphalt						
Streets:						
Road rakers	$6.40	.46	.39	a		
Pakers	6.25	.46	.39	a		
Tampers and screeders, nozzlemen, painters, top shovelers, and roller boys	6.00	.46	.39	a		
Plant:						
Coale miner and burner man	6.15	.46	.39	a		
Tenders and dust man	6.00	.46	.39	a		

Pate Holidays:

A-New Years Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

Footnote:

a. Holidays: A through F, Washington's Birthday; Armistice Day; Presidential Election Day; providing an employee works or is available for work 3 days in the work week in which the holiday falls.

BUILDING AND HEAVY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSION	VACATION	APP. TR.	OTHR
POWER EQUIPMENT OPERATORS:						
Power shovels (all types), scooper (loader and shovel), Koehring, back hoes (all types) including all combination hoe loaders, draglines, keystone shovels, caterpillar or truck cranes (all types), overhead cranes, gantry cranes, derricks, (land or floating), pile driver (length of boom including "gin head" or length of leads from ground to cat head shall determine premium rate), concrete paving machines, central power plants (all types), engines, large diesel, (1620 h.p.) and stage pump, elevator graders, trench machines (all types), gradalls, cherry picker or any similar type machine when used as a substitute for crane, front end loaders or similar type machines (when used as shovel or crane), air compressor (7 or 3 in battery), or any other such similar heavy type powered equipment, Holmes or similar type loader equipped with grizzly or shaker screen, automated batch plant operator, central mixing plant, asphalt spreading machine, automated asphalt plant engineer, belt crete spreader machine, bridge finishing machine, concrete belt machine, dual (6-9) bullgearing machine, c.m.i. (placer-spreader), c.m.i. (slip form paver), c.m.i. (autograder machine), road finishing machine (similar to c.m.i.), carveills, pans, scrapers, le tourneau, wabco, de'a and similar machine whether self-loaded or externally loaded (when in dual or triple tandem)	9.50	10% + 7%	7%			
Concrete breaking machines, boring and drilling machines, post hole diggers, cableways, cherry pickers, economobiles, fork lifts, (hilo, lull, hyster, and similar type equipment), side booms, winch trucks (hoisting), heater planer, "A" frames and winch trucks (snaking), welding machines, gasoline or electric converters of any type and all dual purpose trucks used on the construction job site or in the loading or unloading of materials at the construction job site or in conjunction with the job site	8.65	10% + 7%	7%			

BUILDING AND HEAVY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
POWER EQUIPMENT OPERATORS: (cont'd)		H & W	PENSIONS	VACATION	APP. TR.	O
Hoists: all type hoists, shall also include steam, gas, diesel, electric air, hydraulic, single and double drum, concrete, brick, shaft caisson, conveyor, trigger and house cars or any other similar type hoisting machines, portable or stationary, hoists (all types), concrete tower hoist, shaft hoist (including automatic cage hoist), caisson hoist (open or closed), belt, conveyor system, elevator hoist (freight or passenger), conveyor, ladders (motorized)laddervator, house cars and all elevators, permanent or temporary or any other similar type machines where used for hoisting any materials, including building material, furniture or office equipment or tools and equipment for any other craft.	$7.90	10%+7%	7%	a		
Carryalls, pans, scrapers, uke's le tourneau, dw's and similar type machines whether self loaded or externally loaded	8.10	10%+7%	7%	a		
Asphalt plant (manually operated), boilers,(irrespective of their use), concrete pump, concrete finishing machines, dumpsters, pavers, locomotive post hole digger, mixer (except paving) rollers, all type mulching operator, seeding machine operator, seamen pulverizing machine, wellpoint systems including the installation thereof, cutting and bending machine-single, concrete finishing machines, concrete vibrators, leveling machines, portable generators, gas buggies, power saws, concrete saws, concrete bump grinding machine, tube finishing machines, broom machine with spray (concrete), plaster mixers connected with pumps and used simultaneously to mix and propel wet plaster (from the outside of the building to the interior) depending on the location of the equipment being used, giraffe grinders, hoppers,silos, hopper doors (motorized)	7.35	10%+7%	7%	a		
Air compressor (single), portable light generator, nelson or any type heaters (including tank type containers), all types of temporary heat including propane, natural gas or flow type,, generator, pump, (single), temporary heating plants, welding machine-gasoline or electric converters of any type-single, compressor and blower						

BUILDING AND HEAVY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
POWER EQUIPMENT OPERATORS: (cont'd)		H & W	PENSIONS	VACATION	APP. TR.	OTH
Air compressor (single), portable light generator, nelson or any type heaters (including tank type containers), all types of temporary heat including propane, natural gas or flow type, generator, pump, (single), temporary heating plants, welding machine-gasoline or electric converters of any type units, used independently or mounted on dual purpose trucks, on job site or in conjunction with job site, in loading and unloading of concrete, cement, fly ash, instentcrete, or similar type materials, compressor equipment or compressor units used in connection with cement, paint, insulating and acoustical sprays and plaster and curing and sandblasting	7.45	10% + 7%	7%	a		
Oilers, greaser	6.60	10% + 7%	7%	a		
Bulldozers, tractor operator including farm tractors, or any such similar type equipment, motor patrol grader, sweepers and brooms, front end loader (when used as a bulldozer), firemen	7.65	10% + 7%	7%	a		
WATER OPERATIONS:						
On all power boats used in conjunction with pipeline, river crossing, and all types of construction work:						
Captain-Tug master	7.80	10% + 7%	7%	a		
Deckhand	6.50	10% + 7%	7%	a		

PAID HOLIDAYS
A-New Year's Day; B-Memorial Day;
C-Independence Day; D-Labor Day;
E-Thanksgiving Day; F-Christmas Day

FOOTNOTE:
a. Holidays: A through F; Washington's Birthday; Veteran's Day; Presidential Election Day.

HIGHWAY, ROAD, STREET, SEWER AND PIPE-LINE CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
POWER EQUIPMENT OPERATORS:						
Backhoe (all types, including all combination hoe loaders), all types cranes, (all types-including overhead) cranes (Gantry) concrete paving machine, central power plants (all types), draglines, engines (large diesel) (1620 HP) and stand pump, elevator graders, front loaders (5 yds. & over), gradalls, mucking machine, pavers (21S & over), paver (resimos, Brayhill) scooper (loading & shovel), Koehring, shovels, trench machines	9.50	10% + 7%	7%	a		
"A" frame, boring & drilling machines, cableways, carryalls, cherry pickers (6 tons and under), conveyers (125 ft. & over), ecrammobiles (hilo hull, hyster & similar type equipment), fork lifts, front loaders (2 yds. but less than 5 yds.), heater planer hoist-Chicago brem type, pans-Le Tourneau-Wi's-Tiger, pumpcrete machines (regardless of size), pumpcrete-unit type, scrapers LeTourneau-Wi's-TW19, side booms, winch trucks (hoisting)	8.65	10% + 7%	7%	a		
Compressors (2 or 3 in battery)	7.95	10% + 7%	7%	a		
Asphalt spreaders, asphalt plant engineer, bar bending machines (power), batchers, belt conveyor systems, car dumpers (railroad), compressor & blower type units used independently or mounted on dual purpose trucks, on job site or in conjunction with job site, in loading & unloading of concrete cement, fly ash, instantcrete, or similar type materials, concrete breaking machines, concrete pump machines, concrete finishing machines, asphalt curbing machines, concrete vibrators, conveyors under 125', concrete spreaders-Hetzel-Roxomatic & similar types, crushing machines, front loaders (1 yd. & over but less than 2), generator, graders & motor						

HIGHWAY, ROAD, STREET, SEWER AND PIPE-LINE CONSTRUCTION (Cont'd)	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
POWER EQUIPMENT OPERATORS:						
patrols, Giraffe grinders, gunnite machines (excluding nozzle), hoppers hopper doors (power operated), mixers (except paving mixers), motor patrols & graders, pitch pump, dope pots (mechanical) with or without pump, dumpsters, pavers (under 21E), post hole diggers, pumps (4" suction & over), pump (2 of less than 4" suction), locomotives (irrespective of their use), pipe bending machines (power), pumps, diesel engine & hydraulic (immaterial of power), rollers (high grade finish), rod bending machine (power), steam jennies & boilers (irrespective of their use), seaman pulverizing mixer, skimmer machines (boom type), silos, scales, power, temporary heating plant, heaters (Nelson or other type, including propane) vibrating plants (used in conjunction with unloading), well point systems, compressor (single), pumps (4 in. suction & 2 of less than 4 in. suction), welding machines, gas or electric converters of any type (2 or 3 in battery), fine grade machine (large type)	7.85	10 + 7%	7%	a		
Welder and repair mechanics	7.70	10%+ 7%	7%	a		
Welding machines, gas or electric converters of any type (single)	7.25	10%+ 7%	7%	a		
Broom & sweepers, bulldozers (D8 & over), stone spreaders, sprinkler & water pump trucks (used on job site or in conjunction with job site), sweepers & brooms, tractors (D8 & over), water & sprinkler trucks (used on job site or in conjunction with job site), firemen	7.65	10%+ 7%	7%	a		
Front loaders (under 1 yard)	7.50	10%+ 7%	7%	a		
Bulldozers (under D8), rollers-grade fill or stone base, tractors (under D8)	7.30	10%+ 7%	7%	a		

HIGHWAY, ROAD, STREET, SEWER AND PIPE-LINE CONSTRUCTION (Cont'd)	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHERS
POWER EQUIPMENT OPERATORS:						
Concrete spreaders (small type), conveyor loaders (not including elevator graders), farm tractors, fertilizing equipment, fine grade machine (small type), farm line graders (small type), gas, grease & oil supply truck men, mixers, concrete (small) mulching equipment, road finishing machines (small type), seeding equipment, tamper, vibrating self-propelled	6.90	10% + 7%	7%	a		
(Oiler)	6.60	10% + 7%	7%	a		
WATER OPERATIONS:						
On all power boats used in conjunction with pipeline, river crossings and all types of construction work:						
Captain - Tug master	7.80	10% + 7%	7%	a		
Deckhand	6.50	10% + 7%	7%	a		

PAID HOLIDAYS:

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Holidays: A through F; Washington's Birthday; Veterans' Day; Presidential Election Day.

STEEL ERECTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHER
Power Equipment Operators:						
Cranes and derricks (land or floating), with booms (including jib), less than 140'	$ 10.30	10%+7%	7%	a		
Cranes and derricks (land or floating), with booms (including jib), 140' and over	11.10	10%+7%	7%	a		
A-frames, cherry pickers, elevators permanent or temporary or any other hoisting machine regardless of motor power, fork lifts, hoists house cars, side booms	9.65	10%+7%	7%	a		
Air compressors (2 or 3 in battery), welding machines (gasoline or electric) converters of any type, 2 or 3 in battery multiple welders	8.60	10%+7%	7%	a		
Air compressors single, welding machines (gasoline electric converter of any type, single)	7.85	10%+7%	7%	a		
Firemen	7.65	10%+7%	7%	a		
Oilers	7.00	10%+7%	7%	a		
Water Operations:						
On all power boats used in conjunction with pipe line, river crossings and all types of construction work:						
Captain, tugmaster	8.05	10%+7%	7%	a		
Deckhand	6.95	10%+7%	7%	a		

Paid Holidays:
A-New Years' Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

Footnote:
a. Holidays: A through F; Washington's Birthday; Veteran's Day and Presidential Election Day.

BUILDING, HEAVY & HIGHWAY CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
TRUCK DRIVERS:						
Winch Trailers	$4.10	a		b		
Euclid, International Reversters, Wabcos, caterpiller, Mushring, tractors and wagons, dumpters, straight, better rear and side dump, carryalls and scrapers (not self-loading), over the top, water sprinkler, trailers, water pulls, and similar types of vehicles	4.18	a		b		
Tractor and trailer type vehicles, flat floats, I-Beam, low beds, water sprinkler, bituminous, transit-mix, road oil, fuel, bottom dump hopper, rear dump, office shanty, epoxy, asphalt, agitator mix, mulching, stringer, seeding, fertilizing pole, spread, bituminous distributor, water pulls (entire unit), (tractor trailer), reel trailer, and similar types of vehicles	4.18	a		b		
Straight three-axle materials: Trucks and floats	4.08	a		b		
Straight dumps, flats, floats, pick-ups, container haulers, fuel, water sprinkler, road oil, stringer dead and hot pass, bus, dumpcrete, transit-mixers, agitator mix, half-track, winch truck, side-a-matic, dynamite, powder, X-ray, welding, skid, jeep, station wagon, stringer, A-Frame, all dual purpose trucks, mechanical tail gates, batch, seeding, mulching, fertilizer, air compressor trucks (in transit), escort, scissor, hi-lift, telescope, concrete breaker, gin pole, stone, sand, asphalt distributor and spreader, nigger, fuel trucks (driver on fuel truck including handling of hose and nozzle-entire unit), team drivers, vacuum or vac-oil trucks, skid truck (debris container-entire unit), concrete mobile trucks (entire unit), boltcrete trucks, pump-crete trucks, line trucks, reel, wreckers or tow trucks, utility, tack trucks, Brewhill coal tar epoxy, Littleford bituminous distributor, slurry seal truck or vehicle, thiokol track master pick-up (swamp cat pick-up), bucket loader dump, rubber tired tractor used in pulling and towing farm wagon and trailers of any discription	4.03	a		b		

BUILDING, HEAVY & HIGHWAY CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments H & W	Pensions	Vacation	App. Tr.	Other
TRUCK DRIVERS (Cont'd):						
Transfer mechanic	$4.03	a		b		
Mechanic helper	3.93	a		b		

FOOTNOTES:

a. Employer contributes $.89 per hour to a combined Health, Welfare and Pension fund.

b. Employees worked or received pay: 50 days within a year receive one weeks vacation, 125 days within a year receive two weeks' vacation, 145 days within a year receive 15 days' vacation, 15 years seniority and 145 days within a year receive four weeks' vacation.

NEW JERSEY-4-TD-1-2-3-H

BUILDING, HEAVY & HIGHWAY CONSTRUCTION	Basic Hourly Rate	FRINGE BENEFITS/PAYMENTS: H & W	Pension	Vacation	Apr. Tr.	Other
Truck drivers:						
Winch trailers	$6.14	a	.51	b		
Euclids, International Harvesters Wabcos, caterpiller, Koehring, tractors and wagons, dumptors, straight, bottom rear and side dump (not self-loading), loading over the top	6.04	a	.51	b		
Tractor and trailer type - flat, floats, I-beam, low beds, water sprinkler, bituminous, transitmix, road oil, fuel, bottom dump hopper, rear dump, office shanty, Epoxy, asphalt, agitator mix, mulching, stringer, seeding, fertilizing, pole, spread, bituminous distributor and similar types	6.04	a	.51	b		
Straight three axle materials	5.94	a	.51	b		
Straight dumps, flats, floats, pickups, container haulers, fuel, water sprinkler, road oil, stringer Bead and hot pass, bus, dumpcrete, transit-mixers, agitator mix, half-track, winch, side-o-matic, dynamite, power, x-ray, welding, skid, jeep, station wagon stringer, A-frame, all dual purpose, mechanical tail gates, batch, seeding, mulching, fertilizer, air compressor trucks (in transit), parts chaser, escort, scissor, hi-lift, telescope, concrete breaker, gin pole, stone, sand, asphalt distributor, spreader and nipper, helpers, Broybill coal tar Epoxy, Littleford bituminous distributor, slurry seal, Thiokol trackmaster pick-up, (swamp cat pick-up), bucket loader dumps, rubber tired tractor trucks, and similar types, mechanic	5.89	a	.51	b		
Mechanic' helper	5.66	a	.51	b		

FOOTNOTES:

a. Employer contributes $67.00 per month to Health and Welfare.

b. Employees worked or received pay: 85 days within a year - 1 full week Vacation; 130 days - 2 full weeks Vacation; 150 days - 15 full days Vacation; and 15 years of service or more who has worked or received pay for 150 days - 4 weeks vacation.

SUPERSEDEAS DECISION

STATE: NEW YORK COUNTY: ONEIDA

DECISION NO: AP-844 DATE: Date of Publication

Supersedes Decision No. AM-1,730 dated August 11, 1971 in 36 FR 14955

DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

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BUILDING, HVY. & HWY. CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Asbestos workers	$ 8.33	.37	.21		.04	
Boilermakers	8.705	.50	10%		.01	
Bricklayers, etc.:						
Twps. of Remsen, Trenton, Marcy, Deerfield, New Hartford, Paris, Bridgewater, Sangerfield, Marshall, Kirkland & Whitestown & Forestport:						
Bricklayers, cement masons, plasterers and stone masons	7.25	.25	.50+ 1.00			
Cement masons, Heavy & Highway	5.78	.25	.50			
Remainder of County:						
Bricklayers, cement masons, plasterers & stonemasons	7.65	.35	.20			
Cement masons, heavy & highway	6.08	.25	.20			
Carpenters, building:						
Carpenters & soft floor layers	7.50	.30	.30	g	.03	
Piledrivermen & millwrights	7.75	.30	.30	g	.03	
Carpenters, heavy and highway	8.02	.30	.30	g	.025	
Electricians:						
Sylvian Beach, Hillsboro, McConneville and North Bay	8.80	.32	1½+.55		.05	
Remainder of County	8.46	.35	1½+.29		.04	
Elevator constructors	8.40	.195	.185	1½% +a +b	.005	
Elevator constructors' helpers	5.88	.195	.185	1½% +a +b	.005	
Elevator constructors' helpers (prob.)	4.20					
Glaziers:						
Twps. of Florence, Camden, Annsville, Verona, Vernon, Augusta, Lee, Rome City, Ava, Western, Floyd, Boonville, Steuben, Vienna	7.65	.30			.01	
Ironworkers:						
Structural, ornamental & reinforcing	8.08	.45	.57			
Laborers, building:						
Twps. of Forestport, Remsen, Trenton, Marcy, Deerfield, Whitestown, New Hartford, Kirkland, Marshall, Harris, Sangerfield and Bridgewater:						
Laborers	5.50	.70	.45			
Pipelayers, asphalt rakers, mortar mixers (hand or machine), motor buggy op., (walk behind), power high lift, mason tender and power tool operator	5.65	.70	.45			
Blasters, form setters, motor buggy rider type	6.00	.70	.45			
Wagon drill operator, acetylene torch, chain-saw op., & wagon drill operator	5.90	.70	.45			

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BUILDING, HVY. & HWY. CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Laborers, building: (Cont'd)						
Remainder of County:						
Laborers	6.375	.35	.85			
Jackhammermen & excavation 8' or more in depth	6.575	.35	.85			
Lathers	5.93	.15	.10		.01	
Lead burners	8.25	.30		c	.01	
Linemen:						
Linemen, cable splicer helper & material man	9.00	.45	.25	d	3/8of1%	
Groundman digging machine operator	8.80	.45	.25	d	3/8of1%	
Groundman mobile equipment operator	8.30	.45	.25	d	3/8of1%	
Groundman truck driver & mechanic	7.90	.45	.25	d	3/8of1%	
Groundman dynamite man	8.30	.45	.25	d	3/8of1%	
Cable splicers	9.85	.45	.25	d	3/8of1%	
Marble setters, terrazzo workers & tile setters	6.87	.50	.25			
Painters:						
Twps. of Vienna, Western, Rome, Westmoreland, Steuben, Augusta, Annsville, Ava, Lee, Verona, Vernon, Floyd and Boonsville:						
Brush	6.90	.30	.35			
Roller	6.90	.30	.35			
Steel and sandblasting	7.40	.30	.35			
Spray	7.30	.30	.35			
Remainder of County:						
Brush	6.45	.175	.30			
Structural steel and roller	6.70	.175	.30			
Spray	7.05	.175	.30			
Sandblasting	7.45	.175	.30			
Plumbers and Steamfitters:						
Twps. of Florence, Steuben, Camden, Vienna, Ava, Rome, Boonsville, Annsville, Verona, Lee, Westmoreland, Western, Vernon, Augusta, and Kirkland	8.00	.45	.75	.50 + f		
Remainder of County	9.02	.35	.70		.01	
Roofers:						
Roofers	8.20	.35	.45			
Helpers: 1st 30 days	7.28	.35	.45			
Next 60 days	7.40	.35	.45			
Sheet metal workers	8.80	.34	.60		.07	
Sprinkler fitters	8.75	.30	.50		.05	

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NY-New York-1-3-70 3 of 3

BUILDING, HVL. & HWY. CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Truck drivers, building:						
Straight, winch, transit-mix or site; road oilers, dumpers, pick-up panel, water & fuel on site	4.35			c		
LowBoy or lowboy trailer	4.70			c		
Euclid	4.80			c		
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS:

A-New Year's Day; E-Memorial Day; I-Independence Day; B-Labor Day; T-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Employer contributes 4% basic hourly rate for 5 years or more of service or 2% basic hourly rate for 6 months to 5 years of service as Vacation Pay Credit.

b. Holidays: A through F.

c. Holidays: A through F; Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regularly scheduled work days immediately preceding and following the holiday.

d. Holidays: A through F; Washington's Birthday, Election Day for President of the United States and Election of Governor of New York State (provided employee works the day before and the day after the holiday).

e. One week vacation after one year's work.

f. Two hours off on Election Day.

g. Labor Day and Memorial Day paid holiday.

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NY-3-HAB-2-3-H

HEAVY AND HIGHWAY CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
LABORERS:						
Laborers and driller helpers	$5.83	.50	.50	a		
Concrete aggregate bin, mortar mixer, hand or machine vibrator gin buggy, chain saw, jackhammer, pavement breaker and all other gas, electric oil and air-tool operators, bull float tamper, pipelayers	6.15	.50	.50	a		
Drillers, asphalt rakers, stone or granite curb setters and acetylene torch operator	6.33	.50	.50	a		
Blasters, form setters, stone or granite curb setters	6.53	.50	.50	a		

PAID HOLIDAYS:

A-New Year's Day; E-Memorial Day; I-Independence Day; B-Labor Day; T-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Holidays A through F, providing the employee works the day before and after the holiday.

HEAVY AND HIGHWAY CONSTRUCTION

	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
LABORERS:						
Laborers and driller helpers Concrete aggregate bin, mortar mixer, hand or machine vibrator gin buggy, mason tenders, concrete bootmen, chain saw, jackhammer, pavement breaker and all other gas, electric oil and air-tool operators, bull float tamper, pipelayers	$ 5.58	.85	.50	a		
Drillers, asphalt rakers, stone or granite curb setters and acetylene torch operator	5.78	.85	.50	a		
Blasters, form setters, stone or granite curb setters	5.96	.85	.50	a		
	6.18	.85	.50	a		

PAID HOLIDAYS:
A-New Year's Day; B-Memorial Day;
C-Independence Day; D-Labor Day;
E-Thanksgiving Day; F-Christmas Day.

FOOTNOTE:
a. Holidays A through F, providing the employee works the day before and after the holiday.

BUILDING CONSTRUCTION

	Basic Hourly Rates	Fringe Benefits Payments: H & W	Pensions	Vacation	App. Tr.	Other
POWER EQUIPMENT OPERATORS:						
Asphalt and blacktop roller, automated concrete spreader (CMI or equivalent), automated fine grade machine (CMI), backhoe, belt placer, blacktop spreader (such as Barber Greene & Bawknox) blacktop plant (automated), blast or rotary drill (truck or cat mounted), cableway, caisson auger, carry-all-scraper-self loading, central mix plant (automated), cherry picker-over five (5) ton capacity, compressor, pump, generator, or welding machine (when used in a battery of not more than four (4), crane, crusher-rock, derrick, diesel power unit, dragline, dredge, dual drum paver, elevating grader (self-propelled or towed), elevator hoist-two cage, excavator-all purpose-hydraulically operated, fork lift (factory rating 15 ft. or more), front end loader (4 c.y. and over), gradall, grader (power), head tower (sauerman or equal), hoist (2 or 3 drums), locomotive, maintenance engineer, maintenance welder, mine hoist, mucking machine or mole, overhead crane-fixed permanent, pile driver, quarry master or equivalent, refrigeration equipment - for soil stabilization, shovel, side boom, slip form paver, tractor drawn belt type loader (Euclid Loader), trenching machine (digging capacity of over 4 ft. depth), truck crane operator, tunnel shovel, vibro or sonic hammer controls (when not mounted in proximity to the rig operator "A" frame truck, blacktop plant (non-automatic), boring machine, bulldozer, cage hoist, carry-all scraper, central mix plant (non-automated), cherry picker -five (5) tons and under, compressor (315 C.F. and over), concrete paver (single drum over 16S), concrete pump, core boring machine, drill rigs-tractor mounted, elevator -as a material hoist, fork lift (factory rating less than 15 ft.), front end loader (under 4 c.y.), gunnite machine, high pressure boiler (15 lbs. and over), hoist (one drum), hydraulic breaking hammer, (drop hammer), kolman plant loader (screening gravel), maintenance grease man, mixer for stabilized base - self-propelled (seaman mixer), monorail machine, parapet concrete or pavement grinder post hole digger (truck or tractor mounted), post driver (truck or tractor mounted), power sweeper (Wayne or similar), pump 4" and over, pump-crete or squeeze-crete, road widner (front end of grader or self-propelled), shell winder (motorized), snorkel (overhead arms), trenching machine (digging capacity	$8.40	.80	.35	a	.10	

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BUILDING CONSTRUCTION

	Basic Hourly Rate	FRINGE BENEFITS PAYMENTS H & W	Pensions	Vacation	Apr. Tr.	Other
POWER EQUIPMENT OPERATORS (CONT'D):						
of 4 ft. or less), tugger hoist vibro tamp, well drill, well point system (Submersible pumps when used in lieu of well-point system), winch (motor driven), winch cat	7.925	.80	.35	a	.10	
Compressor (under 315 c.f.), concrete paver or mixer (under 16S), concrete pavement spreaders and finishers (not automated), conveyor (over 12 ft.), electric submersible pump (4" and over), farm tractor with or without accessories, fine grade machine (not automated), fireman, form tamper, generator (2,500 watts and over), hydraulic pump, mechanical heaters-more than two (2) mechanical heaters or any mechanical heater or heaters whose combined output exceeds 640,000 BTU per hour (manufacturer's rating), mulching machine, oiler, power driven welding machine - 300 amp. and over (other than all electric), one welding machine under 300 amp. will not require an engineer unless in a battery), power heaterman (hay drier) pump (under 4"), revinius widner (road widener), steam cleaner or jenny, tractor with or without towed accessories	7.15	.80	.35	a	.10	
Crane or derrick with a boom length of over 150 ft. including jib, and on a pile driver with leads or boom length of over 100 ft.	9.40	.80	.35	a	.10	

FOOTNOTES:

a. Paid Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day and Christmas Day, providing employee has worked 5 consecutive working days before and the working day after the holiday.

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Heavy and Highway Construction

POWER EQUIPMENT OPERATORS:	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.
Automatic fine grader, backhoe (except tractor mounted, rubber-tired), blacktop, plant (automated), cableway, caisson auger, central mix concrete plant (automated), Cherry picker-over 5 tons capacity, crane, cranes & derricks (steel erection), dragline, dual drum paver, excavator-all purpose-hydraulically operated, front end loader (4 C.Y. & over), hoist, two or three drums pile-driver, power grader with elevating loader attachment, Quarry master (or equivalent), shovel, slip form paver (if a second man is needed, he shall be an oiler), tractor drawn belt-type loader, truck crane tunnel shovel	7.65	.75	.35	a	.10
Backhoe (tractor mounted, rubber-tired) bituminous spreader & mixer, blacktop plant (non-automated), boring machine cage hoist, central mix plant (non-automated) & all concrete batching plants, cherry picker-5 tons & under, compressors (4 or less) exceeding 2,000 C.F.M. combined capacity, concrete paver (over 16-S), concrete pump, crusher, drill rigs, tractor mounted, front end loader (under 4 c.y.), hi-pressure boiler (15 lbs., & over), hoist, one drum, Kolman plant loader & similar type loaders (if employer requires another man to clean screen or to maintain the equipment he shall be an oiler), maintenance engineer, mixer for stabilized base, self, propelled, monorail machine plant engineer, power grader, pump crete, ready-mix concrete plant, maintenance grease man, road widener, roller (all above subgrade), side boom, tractor scraper, tractor with dozer &/or pusher, winch	7.35	.75	.35	a	.10
Compressors (4 not to exceed 2,000 C.F.M. combined capacity; or 3 or less with more than 1,200 C.F.M., but not to exceed 2,000 C.F.M. compressors (any size but subject to other provision for compressors), dust collectors, generators, pumps, welding machines					

Heavy and Highway Construction

	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OT.
POWER EQUIPMENT OPERATORS: (cont'd) (4 of any type or combination), concrete pavement spreaders & finishers conveyor, drill core & well, electric pump used in conjunction with well point system, farm tractor with accessories, fine grade machine, fork lift gunnite machine, hammers, hydraulic self-propelled, locomotive, post hole digger & post driver, roller (grader & fill), tractor with towed acressories, vibratory compactor, vibro, tamp, well point	6.90	.75	.35	a	.10	
Aggregate plant, boiler (used in conjunction with production), cement bin operator, compressors; 3 or less not to exceed 1,200 c.f.m. combined capacity, compressors (any size, but subject to other provisions, for compressors), dust collectors, generators, pumps, welding machines (3 or less of any type or combination), concrete mixer (16-S and under), concrete saw-self-propelled, firemen, form tamper, mulching machine; oiler, power broom, power heaterman, rewinius widener, steam cleaner, tractor	6.25	.75	.35	a	.10	

PAID HOLIDAYS:
A-New Year's Day; B-Memorial Day;
C-Independence Day; D-Labor Day;
E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:
a. Holidays: A through F; prowiding employee works the working day before and the working day after the holiday.

HEAVY AND HIGHWAY CONSTRUCTION

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Other
TRUCK DRIVERS: Warehouse, yardmen, truck helpers, pick-ups, panel trucks, flatbody material trucks (straight jobs), single axle dump, dumpsters, material checkers and receivers, greasers, tiremen, mechanic helpers and parts chaser	$6.08	.40	.35	a		
Tandems and batch trucks, mechanics dispatcher	6.13	.40	.35	a		
Semi-trailers, lowboy trucks asphalt distributor, agitator, mixer trucks and dumpcrete type vehicles	6.18	.40	.35	a		
Specialized earth moving equipment, Euclid type or similar off-highway equipment, where not self-loaded	6.33	.40	.35	a		
Off-highway tandem back dump, twin engine equipment and double hitched equipment where not self-loaded	6.48	.40	.35	a		

PAID HOLIDAYS:

A-New Year's Day; B-Memorial Day;
C-Independence Day; D-Labor Day;
E-Thanksgiving Day; F-Christmas Day.

FOOTNOTE:

a. Holidays: A through F, provided employee has worked the working day before and the working day after the holiday.

SUPPLEMENTAL DECISION

STATE: NEW YORK
DECISION NO: AP- 845
COUNTY: ORANGE
DATE: Date of Publication

Supersedes Decision No. AN-1,732. -dated August 11, 1971 in 36 FR 14965
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), heavy and highway construction.

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BUILDING, HVY. & HIGHWAY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHE
Asbestos workers	$9.075	5%	4%			
Boilermakers	8.60	5%	5%+ 10%	7%	.01	
Bricklayers, cement masons plasterers and stone setters:						
Tuxedo, at Newburgh, New Windsor, Blooming Grove, Cornwall, Highland, Woodbury and Montgomery and Arden and Southfield	7.20	5%	9% + 5%	.75		
Cement Finishers, Hvy. & Hwy.	7.45	5%	5% + 5%	.75+ b		
Cement finishers, Bridge & overpass work	7.45	5%	5% + 5%	.75		
Crestwood Lake, Harriman, Monroe and Tuxedo in Moodna River and areas west thereof to County line	6.95	5%	5% +.75	.5%+ g		
Monsignor of County	7.80	6%	6%	.50		
Cement masons, Hvy. & Hwy.	8.05	6%	6%	.50		
Carpenters:						
Tuxedo, Woodbury, Monroe, part of Cornwall, Chester, Blooming Grove and Highland:						
Carpenters, soft floor layers, bridge dock and wharf carpenters, building, heavy and highway	8.22	.75+.25	.50	a	.10	
Remainder of County:						
Carpenters, buildings:						
Carpenters & soft floor layers	7.90	5%	5% +.15	.40	.04	
Millwrights, dock builders building	7.90	5%	5% +.15	.40	.04	
Carpenters, highway:	7.90	5%	5% +.15		.04	
Millwrights, dock builders, highway	7.90	5%	5% +.15		.04	
Electricians:						
Goshen, Middletown, Cornwall, Florida, Warwick, Port Jervis, Monroe, Harriman, Southfields, Tuxedo Park and Tuxedo Twp.	8.30	8%	17%	10%	1%	
Remainder of County	7.75	.30	12+.44		½ of 1%	
Elevator Constructors	8.60	.075	.125+ f	b + c	.015	
Elevator Constructors' helpers	6.51	.075	.125+ f	b + c	.015	
Elevator Constructors' helpers (prob.)	4.34					
Elevator Constructors Modernization	7.51	.075	.125+ f	b + c	.015	
Elevator Constructors Modern. Helpers	5.93	.075	.125+ f	b + c	.015	
Elevator Constructor repair	7.09	.015	.125+ f	b + c	.015	
Elevator Constructor repair helper	5.29	.075	.125+ f	b + c	.015	
Glaziers	7.50	9%	5% + .25	5%		
Ironworkers, structural, ornamental and reinforcing	8.50	.60	.54 +.47	10%	1%	

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BUILDING, HVY. & HIGHWAY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHERS
Laborers: (Building)						
Common Laborers, mason tenders, mortar mixers, hod carriers, scaffold builder, concrete men, vibrator men, poured gypsum roof work, wrecking, walking power buggy men, landscaper and chipping hammer (air or electric 1" or under)	6.77	.50	.50	b +.50		
Asphalt men, pipe layers, air or electric jackhammer, powerman, gunite, sandblasting, barman, chain saw, riding power buggy, vibro barco, jay tamper, or similar walk behind roller	7.02	.50	.50	b +.50		
Lathers		9%	.15+.40	.75	.01	
Leadburners	8.25	.50		d	.01	
Line Construction:						
Lineman cable splicer helper & material man	9.00	.45	1% +.25	e	3/8of1%	
Groundman			1% +.25	e		
Groundman digging machine operator	8.80	.45	1% +.25	e	3/8of1%	
Groundman mobile equipment operator	8.30	.45	1% +.25	e	3/8of1%	
Groundman truck driver and mechanic	7.90	.45	1% +.25	e	3/8of1%	
Groundman dynamite man	8.30	.45	1% +.25	e	3/8of1%	
Cable splicer	9.75	.45	1% +.25	e	3/8of1%	
Marble setters, terrazzo workers and tile setters:						
West Newburgh, Little Britain, Rock Tavern, Lagrange, New Hampton, Ridgebury & Johnson to County Line and all areas inclusive south thereof County line:						
Marble setters	7.40	.63	.66+.45			
Marble setters' helpers	6.93	.63	.66+.45			
Terrazzo workers	8.40	.66+.45	.63			
Terrazzo workers' helpers	7.43	.475	.475			
Terrazzo machine operator	7.68	.475	.475			
Tile setters	7.61	.45	.355+.75			
Tile setters' helpers	6.90	.40	.274+.60			
Millwrights	8.90	.80	.75+.70	.50	.02	
Painters:						
Warwick, Chester, Goshen, Wawayanda, Minisink, Greenville, Port Jervis City, Deer Park, Mt. Hope, Walkill and Middletown City:						
Commercial Industrial, roller & spray	6.25					
Structural steel	6.35					
Tuxedo:						
Brush	5.75	7%	3%			
Structural steel	6.25	7%	3%			
Spray	6.95	7%	3%			

BUILDING, HVY. & HIGHWAY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
Painters: (Cont'd)						
Remainder of County:						
Painters	5.83	6%	.384			
Spray & sandblasting Steel, smoke stack, bridges, towers, etc.	6.83	6%	.384			
	6.73	6%	.384			
Plumbers & Steamfitters:						
Deer Park	6.60	.25	.30			
Remainder of County	8.35	4.3%	3%+.45	6%	.02	
Twps., of Villages & Hamlets and/or portions thereof: Lakeville, Four Corners, Sterling Forest, Tuxedo, Tuxedo Park, Southfield, Arden, Newburgh Junction, Greenwood Lake, Monroe, Harriman, Woodbury Falls, Woodbury, Woodbury Station, Highland Mills, Central Valley, and the Palisades Interstate Park and Bear Mountain Park	7.30	.803	.803	.803	.081	
Roofers:						
Pitch	11.15	7%	4%+.60			
Composition	8.15	7%	4%+.60			
Asbestos, slate and tile	8.40	7%	4%+.60			
Sheet metal workers	7.40	5%	5%+ 3%	8%	1%	
Sprinkler fitters	8.00	.25	.40		.05	
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

PAID HOLIDAYS:

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTES:

a. Holidays: A through F; Washington's Birthday, Good Friday, Armistice Day, Presidential Election Day (on heavy and highway construction).

b. Holidays: A through F, Lincoln's Birthday, Washington's Birthday, Armistice Day, Columbus Day and Election Day.

c. Employer contributes 6.4% of basic hourly rate for 5 years or more of service or 4.2% basic hourly rate for 6 months to 5 years of service as Vacation Pay Credit.

d. Holidays: A through F; Washington's Birthday and Good Friday, providing employee has worked 45 full days during the 120 calendar days prior to the holiday, and the regularly scheduled work days immediately preceding and following the holiday.

e. Holidays: A through F; Washington's Birthday, Election Day for President of the United States and Election of Governor of New York (provided employee works the day before and the day after the holiday).

f. Employer contributes $7.00 per day to Annuity Fund.

g. Employee shall receive 2 hours time off with pay on all Election Days.

h. Holiday A through F, Lincoln's Birthday, Washington's Birthday, Columbus Day, Election Day, Veterans' Day, providing employee works one day in the calendar week in which the holiday falls; and further providing that the holiday falls on a regular work day.

i. Employer contributes $.60 per hour to a trust fund and $.15 per hour to an annuity fund.

j. Employer contributes $.20 per hour to an annuity fund.

k. Employer contributes $.73 per hour to a Security benefit fund.

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HEAVY AND HIGHWAY CONSTRUCTION (NOT INCLUDING TUNNEL AND SHAFT CONSTRUCTION)	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	O
Laborers, pitmen, flagmen, chuck tender, dump man, handling and distributing of drinking water, placing and maintenance of all flares, lights, barricades and all reflective type materials for traffic control.	$5.95	.50	.50	a+.50		
Concrete man, vibrator man, asphalt man, joint setter, signal man, mason tenders, mortar men, pipe layers, rip rap and dry stone layers, steel rod carriers, jack hammer, pavement breaker, wagon drill, air track, jib rig and joy drill operators, nippers, power man, high scalers, chain saw operators, power buggy operators, gunnite and sand blasting, coal passers and other machine operators, sprayer and nozzle men on mulching and seeding machines, all guard rail and fence men, waterproofing, spraying and brushing of concrete for preservative purposes, all seeding and sod laying, all landscape work, grade checkers, walk behind self-propelled concrete and asphalt saws, walk behind roller and tampers of all types, bit grinders, wrecking laborers (including burner and burnerman), shooting and shoring, bridge work -form pin pullers, joint and jet sealers, form pin drivers	6.20	.50	.50	a+.50		
Concrete finisher on highways, form setter, Ingersoll Rand heavy duty crawler - master type HCHE or equivalent	6.60	.50	.50	a+.50		
Grade, pipe, concrete clearing, black top, drill paving, blaster	7.40	.50	.50	a+.50		

HOLIDAYS: A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTE:
a. Holidays: A through F; Lincoln's Birthday; Washington's Birthday; Columbus Day; Election Day; Veteran's Day; provided employee works one day in the calendar week in which the holiday falls and reports for work the first working day following the holiday.

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BUILDING AND HEAVY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OTHE
POWER EQUIPMENT OPERATORS Power Shovels (all types), scooper (loader and shovel), hoehring, back hoes (all types) including all combination hoe loaders, draglines, keystone shovels, caterpillar or track cranes (all types), overhead cranes, gantry cranes, derricks (land or floating), pile driver (length of boom including "cat head" or length of leads from ground to cat head shall determine premium rate), concrete paving machines, central power plants (all types), engines, large diesel, (1620 H.P.) and staging prep, elevator graders, trench machines (all types), gradalls cherry picker or any similar type machine when used as a substitute for crane, front end loaders or similar type machines (when used as shovel or crane), air compressor (2 or 3 in battery), or any other such similar heavy type powered equipment, holman or similar type loader equipped with grizzly or shaker screen, automated batch plant operator, central mixing plant, asphalt spreading machine, automated asphalt plant engineer, bolt crete spreader machine, bridge finishing machine, concrete bolt machine, dosl (d-9) bulldozing machine, c.m.i. (placer-spreader), c.m.i. (slip form paver), c.m.i. (auto-grader machine), road finishing machine (similar to c.m.i.), carryalls, pans, scrapers, le tourneau, ueer, de's and similar machine whether self-loaded or externally loaded (when in dual of triple tandem)	9.50	10½+7%	7%	a		
Concrete breaking machines, boring and drilling machines, post hole digger, cableways, cherry pickers, economobiles, fork lift, (hilo, lull, hyster and similar type equipment), side booms, winch trucks (hoisting), heater planer, "A" frames and winch trucks (snaking), weleing machines, gasoline or electric converters of any type and all dual purpose trucks used on the construction job site or in the loading or unloading						

BUILDING AND HEAVY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
POWER EQUIPMENT OPERATORS (CONT'D)						
of materials at the construction job site or in conjunction with the job site	8.65	10%+7%	7%	a		
Hoists: all type hoists, shall also include steam, gas, diesel, electric, air, hydraulic, single and double drum, concrete, brick shaft caisson, conveyor, tugger and house cars or any other similar type hoisting machines, portable or stationary, hoists (all types), concrete tower hoist, shaft hoist (including automatic cage hoist), caisson hoist (open or closed), belt, conveyor system, elevator hoist (freight or passenger), conveyor, ladders (motorized) ladderator, house cars and all elevators, permanent or temporary or any other similar type machines where used for hoisting any materials, including building material, furniture or office equipment or tools and equipment for any other craft.	8.45	10%+7%	7%	a		
Carryalls, pans, scrapers, uke's, le tourneau, de's and similar type machines whether self loaded or externally loaded	8.65	10%+7%	7%	a		
Asphalt plant (-manually operated), boilers, (irrespective of their use), concrete pump, concrete finishing machines, dumpsters, pavers, locomotives, post hole digger, mixer (except paving), rollers, all type mulching operator, seeding machine operator, self-an pulverizing machine, wellpoint systems including the installation thereof, cutting and bending machine-single, concrete finishing machines, concrete vibrators, leveling machines, portable generators, gas buggies, power saws, concrete saws, tube finishing machines, broom machine with spray (concrete), plaster mixers connected with pumps and used simultaneously to mix and propel wet plaster (from the outside of the building to the interior) depending on the location of the equipment being used., giraffe grinders, hoppers, silos, hopper doors (motorized), concrete bump grinding machine	7.65	10% + 7%	7%	a		

BUILDING AND HEAVY CONSTRUCTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS				
		H & W	PENSIONS	VACATION	APP. TR.	OTHER
POWER EQUIPMENT OPERATORS (CONT'D)						
Air compressor (single), portable light generator, welsen or any type heaters (including tank type containers), all types of temporary heat including propane, natural gas or flow type, generator, pump, (single), temporary heating plants, welding machine-gasoline or electric converters of any type-single, compressor and blower type units, used independently or mounted on dual purpose trucks, on job site or in conjunction with job site, in loading and unloading of concrete, cement, fly ash, instantcrete, or similar type materials, compressor equipment or compressor units used in connection with cement, paint, insulating and acoustical sprays and plaster and curing and sandblasting	7.40	10%+7%	7%	a		
Oilers, greaser	6.60	10%+7%	7%	a		
Bulldozers, tractor operator including farm tractors, or any such similar type equipment, motor patrol grader, sweepers and brooms, front end loader (when used as a bulldozer), fireman	7.65	10%+7%	7%	a		
WATER OPERATIONS:						
On all power boats used in conjunction with pipeline, river crossings, and all types of construction work:						
Captain-Tug master	7.80	10%+7%	7%	a		
Deckhand	6.50	10%+7%	7%	a		

PAID HOLIDAYS:

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

Footnote:

a. Holidays: A through F; Washington's Birthday; Veteran's Day; Presidential Election Day.

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HIGHWAY, ROAD, STREET, SEWER AND PIPELINE CONSTRUCTION	Basic Hourly Rate	H & W	Pension	Vacation	Apr Tr.	Other
POWER EQUIPMENT OPERATORS:						
Backhoe (all types, including all combination hoe loaders), all types cranes, (all types-including overhead) cranes (Gantry) concrete paving machine, central power plants (all types), draglines, engines (large diesel)(1620HP) and staging pump, elevator graders, front loaders (5 yds. & over), gradalls, mucking machine, pavers (21E & over) paver (resimons, Brayhill) (loading & shovel) Koehring, shovels, trench machines	9.50	17%	7%	a		
"A" frame, boring & drilling machines, cableways, carryalls, cherry pickers, 6 tons and under (Austin Western), conveyors (125 ft. & over), econombiles (hilo hull, hyster & similar type equipment, fork lifts, front loaders (2 yds. but less than 5 yds.), heater planer, hoist-Chicago boom type, pans-LeTourneau-DW's-Whos, pumpcrete machines (regardless of size), pumpcrete-unit type, scrapers-LeTourneau-DW's-Whos, side booms, winch trucks (hoisting)	8.65	17%	7%	a		
Compressors (2 or 3 in battery)	7.95	17%	7%	a		
Asphalt spreaders, asphalt plant engineer, bar bending machines (power), batchers, belt conveyor systems, car dumpers (railroad), compressor & blower type units used independently or mounted on dual purpose trucks, on job site or in conjunction with job site, in loading & unloading of concrete cement, fly ash, instanterete, or similar type materials, concrete breaking machines, concrete pump machines, concrete finishing machines, asphalt curbing machines, concrete vibrators, conveyors under 125', concrete spreaders-Hetzel-Raxomatic & similar types, crushing machines, front loaders (1 yd. & over but less than 2), graders & motor patrols, Giraffe grinders, gunnite machines (excluding nozzle), hoppers, hopper doors (power operated) mixers (except paving mixers), motor patrols & graders, pitch pump, dope pots (mechanical) with or without pump, dumpsters, pavers (under 21E), post hole diggers, pumps (6" suction & over), pump (2 of less than 4" suction), locomotives						

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HIGHWAY, ROAD, STREET, SEWER AND PIPELINE CONSTRUCTION	Basic Hourly Rate	H & W	Pension	Vacation	Apr Tr.	Other
POWER EQUIPMENT OPERATORS:						
(irrespective of their use,) pipe bending machines (power), pumps, diesel engine & hydraulic (immaterial of power), rollers (high grade finish), rod bending machine (power), steam jennies & boilers (irrespective of their use), sennus pulverizing mixer, skimmer machines (boom type), silos, scales, power, temporary heating plant, heaters, (Nelson or other type, including propane) vibrating plants (used in conjunction with unloading), well point systems, compressor (single), pumps (4 in. suction & 2 of less than 4 in. suction), welding machines, gas or electric converters of any type (2 or 3 in battery), fine grade machine (large type)	7.85	17%	7%	a		
Welder and repair mechanics	7.70	17%	7%	a		
Welding machines, gas or electric converters of any type (single)	7.25	17%	7%	a		
Broom & sweepers, bulldozers (D8 & over), stone spreaders, sprinkler & water pump trucks (used on job site or in conjuction with job site), sweepers & brooms, tractors (D8 & over), water & sprinkler trucks (used on job site or in conjunction with job site), fireman	7.65	17%	7%	a		
Front loaders (under 1 yard)	7.50	17%	7%	a		
Bulldozers (under D8), rollers-grade fill or stone base, tractors (under D8)	7.30	17%	7%	a		
Concrete spreaders (small type), conveyor loaders (not including elevators graders), farm tractors, fertilizing equipment, fine grade machine (small type), form line graders (small type). gas, grease & oil supply truck men, mixers, concrete (small) mulching equipment, road finishing machines (small type), seeding equipment, tamper, vibrating self-propelled	6.90	17%	7%	a		
(Oiler)	6.60	17%	7%	a		
WATER OPERATIONS:						
On all power boats used in conjunction with pipeline, river crossings and all types of construction work:						
Captain - Tug master	7.60	17%	7%	a		
Deckhand	6.50	17%	7%	a		

PAID HOLIDAYS:
A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day

FOOTNOTES:
a. Holidays: A through F; Washington's Birthday; Veterans Day; Presidential Election Day

STEEL ERECTION	BASIC HOURLY RATES	FRINGE BENEFITS PAYMENTS H & W	PENSIONS	VACATION	APP. TR.	OT.
Power Equipment Operators:						
Cranes and derricks (land or floating), with booms (including jib), less than 140 feet	10.30	10%+7%	7%	a		
Cranes and derricks (land or floating), with booms (including jib), 140' and over	11.10	10%+7%	7%	a		
A-frames, cherry pickers, elevators, permanent or temporary or any other hoisting machine regardless of motor power, fork lifts, hoists, house cars, side booms	9.65	10%+7%	7%	a		
Air compressors (2 or 3 in battery), welding machines (gasoline or electric) converters of any type, 2 or 3 in battery multiple welders	8.60	10%+7%	7%	a		
Air compressors single, welding machines (gasoline or electric converter of any type, single)	7.85	10%+7%	7%	a		
Firemen	7.65	10%+7%	7%	a		
Oilers	7.00	10%+7%	7%	a		
Water Operations:						
On all power boats used in conjunction with pipe line, river crossings and all types of construction work:						
Captain, tugmaster	8.05	10%+7%	7%	a		
Deckhand	6.95	10%+7%	7%	a		

PAID HOLIDAYS:

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day.

FOOTNOTE:

a. Holidays: A through F; Washington's Birthday; Veteran's Day and Presidential Election Day.

BUILDING, HEAVY & HIGHWAY CONSTRUCTION	Basic Hourly Rates	FRINGE BENEFITS PAYMENTS H & W	Pensions	Vacation	App. Tr.	Other
TRUCK DRIVERS:						
Drivers on LeTourneau tractors, double barrel Euclids, Athey wagon and similar equipment (except when hooked to scrapers), low beds, I-Beam, pole trailers, road oil distributors, tire trucks, tractors and trailers with 5 axle and over	$5.30	.40	.40	a		
Equipment 25 yards and over up to and including 30 yards bodies, cable dump trailers, powder and dynamite trucks	5.20	.40	.40	a		
Equipment up to and including 24 yard bodies, mixer trucks, dump crete trucks and similar types of equipment, fuel trucks, batch trucks and all other tractor trailers	5.00	.40	.40	a		
Ten wheelers, grease trucks and tillerman	4.90	.40	.40	a		
Straight trucks	4.80	.40	.40	a		
Pick-up trucks used for hauling materials, parts, Escort Man over the road	4.80	.40	.40	a		
Helpers	4.70	.40	.40	a		

Paid Holidays:

A-New Year's Day; B-Memorial Day; C-Independence Day; D-Labor Day; E-Thanksgiving Day; F-Christmas Day

Footnote:

a. Holidays: A through F; Washington's Birthday; Election Day; Veteran's Day.

SUPERSEDEAS DECISION

AP-843

STATE: Pennsylvania COUNTY: Franklin
DECISION NO.: AP-843 DATE: Date of Publication
Supersedes Decision No. AP-480, dated March 2, 1973, in 38 FR 5771.
DESCRIPTION OF WORK: Building Construction, (excluding single family homes and garden type apartments up to and including 4 stories), Heavy and Highway Construction.

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BUILDING CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Asbestos workers	$7.83	.30	.30			
Boilermakers	8.50	.40	.90		.01	
Bricklayers & Stonemasons	5.60					
Bricklayers (underground work)	5.85					
Carpenters	7.45	4%	4%	4%		
Cement masons	7.065	.20	.25			
Electricians	8.56	.35	1%+.11		½%	
Glaziers	5.64	.20	.10		.01	
Ironworkers, Structural	8.14	.47	1.03		.05	
Ironworkers, Ornamental	8.14	.47	1.03		.05	
Ironworkers, Reinforcing	8.14	.47	1.03		.05	
Laborers:						
Laborers	5.53	.30	.30			
Plasterers' tenders	5.58	.30	.30			
Blasters	6.13	.30	.30			
Lathers	5.41	.16	.15		.01	
Line Construction:						
Linemen and cable splicers	8.42	.15	1%		.5%	
Groundmen	5.05	.15	1%		.5%	
Winch truck operator	5.89	.15	1%		.5%	
Marble setters	5.60					
Marble setters' helpers	4.455	.125				
Millwrights	6.95	4%	3½%	26%	9/10%	
Painters:						
Townships of Metal, Letterkenny, Hamilton, Greene, S. Hampton, Lurgan and Fannett, Chambersburg and Shippensburg, Orinda & Tempo Boroughs:						
Brush	6.37	.18	.15			
Structural steel	6.82	.18	.15			
Spray	7.12	.18	.15			
Tank, bridge and stack	7.62	.18	.15			
Painters (Remainder of County):						
Brush	5.85	.25	.15			
Structural steel	6.40	.25	.15			
Spray	6.40	.25	.15			
Plasterers	7.15	.20	.25		.01	
Plumbers	8.60	.30	.30		.12	
Piledrivermen	8.65	4%	5%		.5 of 1%	
Roofers:						
Roofers	5.55	.35	.30			
Precast slabs	6.35	.35	.30			
Slate and tile	6.00	.35	.30			
Sheeters	6.35	.35	.30			
Asphalt and asbestos shinglers	6.00	.35	.30			
Wood block layers	6.35	.35	.30			

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BUILDING CONSTRUCTION (CONT'D)	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Others
Sheet metal workers	$7.95	.30	.50			
Soft floor layers	7.45	4%	4%	4%		
Steamfitters	8.60	.30	.30		.02	
Sprinkler fitters	8.75	.30	.50		.05	
Welders - receive rate prescribed for craft performing operation to which welding is incidental.						

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BUILDING CONSTRUCTION	Basic Hourly Rate	FRINGE BENEFITS PAYMENTS H & W	Pensions	Vacation / Apr. Tr.	Other
POWER EQUIPMENT OPERATORS:					
Austin-Western or similar type up to 25 ton, auto grader (CMI or similar), backhoe, batch plant, cableway, caisson drill, central mix plant, cranes (excluding overhead), cranes tower (mobile), crane tower (stationary), crane tower (climbing type), derrick traveler (self-propelled), derrick (all types), derrick boats, dragline, dredge, engineer-maintenance, franki or similar type pile driver, gradall (remote control or otherwise), helicopter & helicopter hoist when used for erection purposes), hi-lift 4 yds. or over, hoist-hod (2 cages up to 10 floors), hoist-single cage with Chicago boom attached, hoist (50 ft. or over), hoist (slipform jobs), hop-to or similar type with 180 swing, hop-to or similar type with 360 swing, kocal, koehring scooper, metro chip harvester or similar type, mix mobile or similar type (with self-loading attachment), mix mobile or similar type, mucking machine (tunnel), multiple bowl machines, pile driver (sonic or similar type), post driver-guard rail (truck mounted), post driver-guard rail (skid type), pumpkrete-mobile or similar type, Quad Mine, shovels (all type), slip form paver (CMI or similar), tractors-boom mounted (all types), tractors (all types with hydraulic backhoe attached), tug boat, Whirley	$8.975	.35	.20		.04
Austin-Western or similar type up to 25 ton with jib, Austin-Western or similar type 25 tons or over with jib, cranes (boom or mast 100 ft. or over up to & including 150 ft.), cranes-mobile (any type 15 ton or over placed on any building structure	9.225	.35	.20		.04
Cranes (boom or mast over 150 ft. up to & including 200 ft.) engineer-lead	9.475	.35	.20		.04
Cranes (boom or mast over 200 ft.)	9.725	.35	.20		.04
Asphalt plant op., athoy loader, auger-truck, truck or tractor mounted, Back filling machine, boat-material or personnel carrying (powered), boat-job work (inboard or outboard), bulldozer, cable layer, compactor with blade, compressors-2, compressor and air pump, compressor and air tugger, compressor & gunnite machine (combination), compressor & sand-blasting machine (combination), concrete bolt placer, crane-overhead, crushing and screening plants, drill-core (truck or skid mounted), drill-Davey or similar type, drill -well & core (truck mounted), elevator euclid loader, excavating equipment (all other), forklift-Lull or similar, generators-2, grader, grader-elevating, greaser-equipment (hoad), hi-lift-less than 4 yds., hoist-one drum (4 floors or over), hoist-hod (bldgs., 4 floors or more), hoist (2 drums or more in one unit), jumbo op., locomotive, lift slab machine (hydraulic), mixer-paving, mucking					

PA-42-PEO-1-E 2 of

BUILDING CONSTRUCTION	Basic Hourly Rate	FRINGE BENEFITS PAYMENTS H & W	Pensions	Vacation / Apr. Tr.	Other
POWER EQUIPMENT OPERATORS (CONT'D):					
machine, pipe cleaning machine, refrigeration plant, ross carrier (or similar type), scoop (single bowl) self-powered & tractor drawn), spreader-concrete, asphalt and stone, tower mobile (hoisting or lowering material, trencher, welding machines (up to two small machines, grout pump (10 H.P. or over) paver op., asphalt (spreader), pumpkrete machine op., (stationary), tire repairman, welder (repairman)	8.825	.35	.20		.04
Conveyors 4 units or more	8.35	.35	.20		.04
Oiler, compactor (ridden or self-propelled), concrete finishing machine & spreader, crane, carry, curb builder (self-propelled), drill well drill and horizontal (self-propelled and self-contained, elevator, forklifts (ridden or self-propelled, hoist one drum (regardless of power used), pavement breaker (self-propelled or ridden), pipe dream, roller saw concrete, soil stabilizer (pump type), stone crusher, stone spreader self-propelled, tractors (when used for snaking and hauling), tube finisher C.M.I. or similar type, tugger, truck winch truck or hydraulic boom (when hoisting and placing), all other minor equipment	7.85	.35	.20		.04
Ballast regulator, boring machine, broom power (except push type), compressor-single (regardless of power used), conveyor-over 1 and up to 3 units (regardless of power used), form line machine, generator (over 5KW) hoists monorail (regardless of power used), hoist roof (regardless of power used), hunk machine or similar type, mixer concrete (regardless of power used), mixer mortar-over 10 c.f. (regardless of power used) pump (over 1-½" discharge, regardless of power (used) spray cure machine (power driven) steam Jenny (or similar type) syphon (steam or air) welding machine single (300 Amp or over) plant, private or industrial air or steam valve	7.60	.35	.20		.04
Compressor - 65 c.f. or under (regardless of power used) conveyor 1 unit (regardless of power used) heat-up to & including 6, jack motor, hydraulic (single type) power drivern, ladavator, mixer mortar (10 c.f. or under, mulching machine, pin puller (powered), pulverizer, pump-1½" discharge or less, seeding machine, spreader side delivery shoulder (attachment tie tamper (multiple heads), tractor farm (when used on landscaping) water blaster, oiler-truck crane 50 ton or over, brake man, deck hand, helicopter, signalman, oiler, mechanic helper	6.85	.35	.20		.04
Crane truck oiler and fireman	6.95	.35	.20		.04
Oiler - truck crane 50 ton or over	7.10	.35	.20		.04

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PA-5-LAB-1-2-3-M

	Basic Hourly Rates	Fringe Benefits Payments			
		H. & W.	Pensions	Vacation	App. Tr.
Construction laborer (including tenders handling salamanders, L.P. gas heaters or similar, etc.), Air or electric impactor wrench, Air tamper operator, Asphalt tampers, Bituminous (weigh), Blaster's helper, Blower man (bulk cement), Brakeman, Coffer dam, Concrete pitman, puddler including vibrator operators, Drill runner's helper (includes drill mounted on truck, track or similar and Davey drills (spots-clean-up & helps to maintain), Fence construction, Form stripper and mover, Hydro-jet blaster operations, Manually moved emulsion sprayer, Radio patrolled traffic control operator (non automatic), Rip rap work, Scaffolds and runways (as per agreement of record), Sheeters and shorers, structural concrete top surfacer, Walk behind street sweeper, Welder's helper (pipeline), Wood chipper	$5.39	.30	.30		
Asphalt, batch and concrete plant operator (manually operated), Asphalt rakers, Burner, Caisson men (open air), carryable pumps, Chain saw operator, Chipping hammer or similar (air or otherwise), Combination tamper and vibrator, Concrete buster (saw-type breaker), Cribbing (concrete or steel), Curb machine operator (asphalt and concrete), (walk behind), Earth drill, Fork lift (walk behind), Form setter (road forms line out), Handyman, Highway slab reinforcement placers (incl. joint and basket setter), Hydraulic pipe puller, Jack hammer operator, Liner plates (tile or vitrified clay), Manually operated diamond hand core drill, Mechanical joint sealer, Nope pot, and Tar kettle, Mortar mixer (hand or machine), Pin drivers or puller (power-highway), Pipe layers, Plant set-up, Maintenance man, Portable single unit conveyor, Post hole auger (2 or 4 cycle), (hand operated), Power fence operator, Power wheelbarrows and buggies, Rail porter, or similar, Remote actuator, Signal man, Welder	5.64	.30	.30		

AP-843 P. 9

PA-5-LAB-1-2-3-M

	Basic Hourly Rates	Fringe Benefits Payments			
		H. & W.	Pensions	Vacation	App. Tr.
All Railroad Track Work:					
Adzing machine, Ballast router, Bolting machine, Power jacks, Rail drills, Railroad brakeman, Rail saws, Spike drivers, Spike pullers, Tamping machine	5.64	.30	.30		
Cement mortar lining car puller, Cement mortar mixer (pipe relining), Cement saw operator (walk behind), Form setter (road forms-line out), Grout machine operator, Gunite (nozzle and machine man), Paving block rammers, Wagon drill (air track or similar), operators Walk behind power rollers (1 or 2 barrel), Walk behind roller and tamper Walk behind ditching machine (trencher or similar)	5.93	.30	.30		
Blacksmith, Caulker, Brick and block pavers (wood, bolgian and asphalt), Curb cutters and setters, Manhole or catch basin builder (brick, block, concrete or any preiabrication)	6.05	.30	.30		
Multi-plate pipe (aligning and securing) Placing wire mesh on gunite projects, Reinforcing steel placers (bending, aligning and securing)	6.55	.30	.30		
Welder (pipeline)	7.70	.30	.30		
Tunnel and Shaft Work (Inside):					
Change House attendant	5.36	.30	.30		
Muckers, Brakemen and all other labor (includes installation of utility lines), Signal man, Drill runner helper	5.64	.30	.30		
Miners and drillers (including lining, supporting and form workmen, setting of shields, miscellaneous equipment & jumbos)	5.93	.30	.30		
Caisson and tunnel men under pressure (0-15 pounds)	6.05	.30	.30		
Reinforcing steel placers (bending, aligning and securing)	6.55	.30	.30		
Carpenters	6.76	6%	3%		
Cement masons	7.17	.43	1.08		
Piledrivermen	8.41	5%	6%		
Carpenter - Welder	7.00	6%	3%		

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PA-5-PEO-2-3-F (1-2)

HEAVY AND HIGHWAY CONSTRUCTION	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Ot
POWER EQUIPMENT OPERATORS:						
Austin-Western or similar (25 ton & over) Austin-Western or similar (under 25 ton) autograder (C.M.I. & similar) backfiller, backhoe - 360° swing, cableway, caisson drill (similar to Hugh Williams) central mix plant, cooling plant, concrete paving mixer, cranes, cranes (tower-stationary-climbing tower crane) derrick, derrick boat, dragline, dredge, dredge hydraulic (1 leverman - 1 oiler - 1 apprentice) elevating grader, franki pile machine, gradall (remote control or otherwise) grader (power - fine grade) guard rail post driver (truck Mtd.) guard rail post driver (skid type) (self-propelled-Arrow or similar) helicopter (over 1500 lb. lift) Helicopter (under 1500 lb. lift) hi-lift (4 cy. and over) hoist 2 drums or more (in one unit) kocal, koering skooper, lead mechanic, locomotive (std. guage) mix mobile, mix mobile (with self-loading attachment) mucking machine (tunnel) pile driver machine, pipe extrusion machine, presplitter drill (self-contained) quad mine, refrigeration plant (soil stabilization) scraper (multi-boul) shovel - power, slip form paver (C.M.I. and similar) trenching machine (30,000 lbs. and over) trenching machine (under 30,000 lbs.) tunnel machine (Mark XXI Jarva or similar) Whirley	$7.94	.35	.50		.04	
Asphalt paving Machine (Spreader) asphalt plant op., athey loader auger (tractor Mtd.) auger (truck Mtd.) backhoe (rear pivotal swing) (180° swing) boring machine, cable placer or layer, compactor with blade, concrete batch plant (electronically synchronized) concrete belt placer (C.M.I. and similar) concrete mixer (over 1 cy.) concrete pump, core drill (truck or skid Mtd. - similar to Penn drill) dozer, euclid loader, grader-power, grease unit operator (head) hi-lift (under 4 cy.) job work boat (powered), jumbo operator, locomotive (narrow guage)						

AP-843 P. 8
PA-5-PEO-2-3-F (2-2)

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pensions	Vacation	App. Tr.	Ot
mechanic, minor equipment operator (accumulative four units) mucking machine, over-head crane, roller - power - asphalt ross carrier scraper side boom or tractor mounted boom stone crusher (screening - washing plants) stone spreader (self-propelled) truck mounted drill (Davey or similar) welder and repairman, well point pump operator	$7.66	.35	.50		.04	
Compactors/Rollers (static or vibratory) (self-Propelled) minor equipment operator (two to three units) soil stabilizer machine, tire repairman, tube finisher (C.M.I. or similar) well driller and horizontal	5.32	.35	.50		.04	
Ballast regulator, compressor, concrete finishing machine and spreader, concrete mixer (1 cy. and under with skip) Concrete saw (ridden or self-propelled) elevator (material hauling only) forklift (ridden or self-propelled) form line machine, generator, grout pump, heater (mechanical) hoist (single drum) ladavator, light plant, mulching machine, pavement breaker (self-propelled or ridden) personnel boat (powered) pulverizer, pumps, seeding machine, spray cure machine (power driven) subgrader tie puller, tie tamper (multi-head) tractor - sanking and hauling, tugger welding machine (gas or diesel) winch or hydraulic boom truck (when hoisting and placing)	4.83	.35	.50		.04	
Deck hand, farm tractor, fireman on boiler, mechanic's helper, oiler, power broom, side delivery shoulder spreader	4.72	.35	.50		.04	

AP-843 P. 9

HEAVY & HIGHWAY CONSTRUCTION

TRUCK DRIVERS:

PA-5-TD-2-3-G 1 of 1

	Basic Hourly Rates	Fringe Benefits Payments				
		H & W	Pension	Vacation	Aug. Tr.	Others
Trucks under 33,000 lbs. gross load category (including all types of trucks such as fuel, dump, flat bottom, pick-up, and similar equipment, parts man and warehouseman)	$5.91	6%	3.5%			
Trucks over 33,000 lbs. gross load category (including all types of trucks such as fuel, dump (tandem), flat bottom, scissors, and combination fuel and grease)	6.10	6%	3.5%			
Tri-axle trucks	6.21	6%	3.5%			
Heavy equipment whose capacity exceeds that for which state licenses are issued - specifically refers to units in excess of 8 ft. width (such as euclids: end or belly dump, single twin-engined or tandem: athey wagons: pay loader, tournawagons, and similar equipment when not self-loaded rated under forty-five tons)	6.21	6%	3.5%			
Heavy off-the-road equipment (rated at forty-five tons or over)	6.30	6%	3.5%			
Heavy duty trailer, such as low boy, hi-boy, pole trailer, A-Frames (when used for transporting materials), dumpsters, ross carriers, form trucks, dual-purpose trucks (when load has been loaded or unloaded with truck winch, loading, hauling and unloading) mechanical tailgate trucks, bucket self-loading trucks, farm tractors (when pulling and hauling), fork lift trucks (in storage areas and warehouses)	6.26	6%	3.5%			
Single-axle Ready-Mixed Concrete Trucks (such as agitators, barrel, redi-mix concrete trucks, etc.)	5.95	6%	3.5%			
Tandem-axle Ready-Mixed Concrete Trucks (such as agitators, barrel, redi-mix concrete trucks, etc.)	6.05	6%	3.5%			
Tri-axle Ready-Mixed Concrete Trucks (such as agitators, barrel, redi-mix concrete trucks, etc.)	6.21	6%	3.5%			
Ready-mixed Concrete Trucks with towed or built-in attachments (10¢ per hour additional to respective size truck						
Tar and Asphalt Distributing trucks (all liquid tank trucks, straight and semi, including water, sprinkler, oil trucks, etc.)	6.10	6%	3.5%			
Tar and Asphalt Trailer Trucks	6.21	6%	3.5%			
Trucks with Dolly or Trailer	6.05	6%	3.5%			
Bottom or Belly-Dump Trucks	6.30	6%	3.5%			

[FR Doc.73-11259 Filed 6-7-73;8:45 am]