

PROPOSED RULES

§ 570.503 [Amended]

(9) In § 570.503(a), the reference to "570.402(d)(5)(iii)" is changed to "§ 570.435(c)(2)".

§ 570.504 [Amended]

(10) In § 570.504, the reference to "§ 570.402(d)(5)(iii)" is changed to "§ 570.435(c)(2)".

(11) In § 570.910, a new paragraph (b)(11) is added to read as follows:

§ 570.910 Corrective and remedial action.

* * * *

(11) In the case of discretionary grants made under Subpart F, adjust, reduce or withdraw the grant, except for funds already expended on otherwise eligible activities which may not be recaptured or deducted from future grants.

* * * *

(Title I, Housing and Community Development Act of 1974 (42 U.S.C. 5301 et seq.); Title I, Housing and Community Development Act of 1977 (Pub. L. 95-128); and sec. 7(d), Department of Housing and Urban Development Act (42 U.S.C. 3535(d)).)

Issued at Washington, D.C., November 8, 1977.

ROBERT C. EMBRY, JR.
Assistant Secretary for Community
Planning and Development.

[FR Doc. 77-33152 Filed 11-17-77; 8:45 am]

FRIDAY, NOVEMBER 18, 1977

PART V



DEPARTMENT OF THE INTERIOR

Bureau of Mines



SALES OF HELIUM BY AND RENTAL OF CONTAINERS FROM BUREAU OF MINES

Revised Fee Schedule

Registered
1969
Copyright
1969

[4310-53]

Title 30—Mineral Resources

CHAPTER VI—BUREAU OF MINES,
DEPARTMENT OF THE INTERIOR

SUBCHAPTER A—HELIUM AND COAL

PART 601—SALES OF HELIUM BY AND
RENTAL OF CONTAINERS FROM BU-
REAU OF MINES

Revised Fee Schedule

AGENCY: Department of the Interior,
Bureau of Mines.

ACTION: Correction, final rule.

SUMMARY: This rule establishes a complete new list of the prices and charges associated with the sales of helium. The old list of prices and charges did not reflect the increases in cost for labor and materials that has occurred in the two years since the old list was established.

EFFECTIVE DATE: January 1, 1978.

FOR FURTHER INFORMATION CON-
TACT:

Ray D. Munnerlyn, Chief, Division of
Helium, Columbia Plaza Office Build-
ing, 5th Floor, 2401 E Street NW.,
Washington, D.C. 20241, 202-634-4734.

SUPPLEMENTARY INFORMATION:
On pages 55208 and 55209 of the FED-
ERAL REGISTER of Friday, October 14,
1977, there was published an incomplete
Appendix in a rulemaking document of
Chapter VI, Subchapter A, Part 601 of
Title 30 Code of Federal Regulations.

The Appendix in the left hand col-
umn of the proposed amendment to
Chapter VI, Subchapter A of 30 CFR
Part 601, which appeared on page 20838
of the FEDERAL REGISTER of Friday, April
22, 1977, was not published as final rules.
To amend this deletion and at the same
time provide a complete Schedule of
Prices and Charges for final rule, the
appendix is published in its entirety
rather than just that portion which was
omitted.

The primary author of this document
is Billy J. King, Chief, Branch of Admin-
istration, Division of Helium, Helium
Operations, Box H 4372, Herring Plaza,
Amarillo, Tex. 79101, telephone FTS:
734-2608; A/C 806-376-2608, with as-
sistance by Jerome E. Veen, Chief, Sec-
tion of Finance, Helium Operations
(same address) FTS: 734-2645; A/C 806-
376-2645.

NOTE.—The Department of the Interior has
determined that this document does not
contain a major proposal requiring prepara-
tion of an Inflation Impact Statement under
Executive Order 11821 and OMB Circular
A-107.

Dated: November 10, 1977.

JOAN M. DAVENPORT,
Assistant Secretary of the Interior.

This document is corrected by pub-
lishing a complete revised fee schedule
(Appendix to 30 CFR Part 601) as set
forth below.

APPENDIX

SCHEDULE OF PRICES AND CHARGES

Helium sale price:	
Each unit, f.o.b. helium	
plants -----	\$35.
Minimum order each	
contract -----	20 units.
Initial cash advance:	
Contracts for less than	
500 units -----	Full purchase
	price. ¹
Contracts for 500 units	
or more -----	\$17,500.
Filling charge:	
Standard-type cylinders	\$2.50 each.
Tank cars -----	\$100 each.
Semitrailers -----	\$50 each.
Service charges:	
Furnish new cylinder	
caps -----	\$2.65 each.
Furnish new cylinder	
valve and install -----	\$5.20 each.
Hydrostatic test cylinder	
and indent new test	
date -----	\$4.65 each.
Indent serial numbers on	
cylinders -----	\$2.55 each.
Install customer valves	\$0.85 each.
Move cylinders to or	
from plant storage -----	\$0.70 each.
Paint cylinders -----	\$3.00 each.
Paint cylinder caps -----	\$0.45 each.
Remove caps wedged by	
loose port plug -----	\$5.05 each.
Remove rusted caps that	
require special han-	
dling -----	\$8.70 each.
Removed sheared valve,	
including retapping	
threads -----	\$20.15 each.
Replace safeties -----	\$1.75 each.
Rework safeties -----	\$1.40 each.
Reset cylinder valves	\$1.65 each.
Rework cylinder valves	\$4.40 each.
Reset loose cylinder col-	
lar -----	\$2.05 each.
Replace cylinder collar	\$11.85 each.
Rubber stamp special	
information on cylin-	
ders -----	\$0.50 each.
Stencil "Helium oil free"	
on cylinder -----	\$0.90 each.
Stencil special markings	
on cylinder:	
1st cylinder -----	\$20.35 each.
Additional cylinders	
in same lot with	
markings -----	\$0.70 each.
Wash and dry cylinders,	
includes reset valve	\$2.20 each.
Special cylinder tag-	
ging -----	\$0.20 each.
Special tagging of cylin-	
der and port plug in-	
stalled in valve -----	\$1.50 each.
Remove labels and de-	
cal from cylinder -----	\$0.30 each.
Seal cylinder—wire with	
crimped lead shipping	
seal -----	\$0.35 each.
Use of tank cars:	
Round trip mileage	\$0.11 mile.
between helium	
plant and destina-	
tion, and	
Time at destina-	
tion -----	\$25/d 1st 30
	d, \$20/d 2d
	30 d, \$15/d
	over 60 d.

APPENDIX—Continued

Initial cash advance	
for use of each	
tank car:	
Contracts speci-	
fying a defi-	
nite number	
of round	
trips -----	\$1,000 each
	round trip.
Contracts speci-	
fying an in-	
definite num-	
ber of round	
trips -----	\$4,000.
Cash, bond, or in-	
surance to guar-	
antee return of	
containers:	
1 tank car -----	\$100,000.
2 or more but	
less than 5	
tank cars -----	\$200,000.
Each tank car	
in excess of	
4 -----	\$20,000.
Use of semitrailers:	
Time in customer's serv-	
ice -----	\$20/d 1st 30
	d, \$40/d 2d
	30 d, \$50/d
	over 60 d.
Initial cash advance for	
use of each semi-	
trailer:	
Contracts specifying	
a definite number	
number of round	
trips -----	\$150 each
	round trip.
Contracts specifi-	
ing an indefinite	
number of round	
trips -----	\$600.
Cash, bond, or insur-	
ance to guarantee re-	
turn of containers:	
1 trailer -----	\$40,000.
2 or more but less	
than 5 semitrail-	
ers -----	\$100,000.
Each trailer in ex-	
cess of 4 -----	\$10,000.
Use of standard type cylin-	
ders:	
Each cylinder -----	\$0.70 a mo.
Minimum each con-	
tract -----	\$70.00
Initial cash advance for	
use of cylinders:	
Contracts for 100	
cylinders or less -----	\$210.00
Contracts for more	
than 100 cylin-	
ders -----	\$2.10
Cash, bond, or insur-	
ance to guarantee re-	
turn of cylinders -----	\$40 each.
Additional charge for failing	
to return containers with	
minimum residual pres-	
sure of 15 lb/in ² of un-	
contaminated grade A he-	
lium—	
Standard type cylinder,	
evacuating and purge -----	\$2.15 each.

APPENDIX—Continued

Tube trailer, tube banks, or tubes manifolded:	
Individual tube ca- pacity 1,800 ft ³ or less:	
Purge	\$1 each tube.
Evacuate	\$1.20 each tube.
Individual tube ca- pacity greater than 1,800 ft ³ :	
Purge	\$5.50 each tube.
Evacuate	\$6.60 each tube.
Tube trailer, tube banks, or tubes not mani- folded:	

APPENDIX—Continued

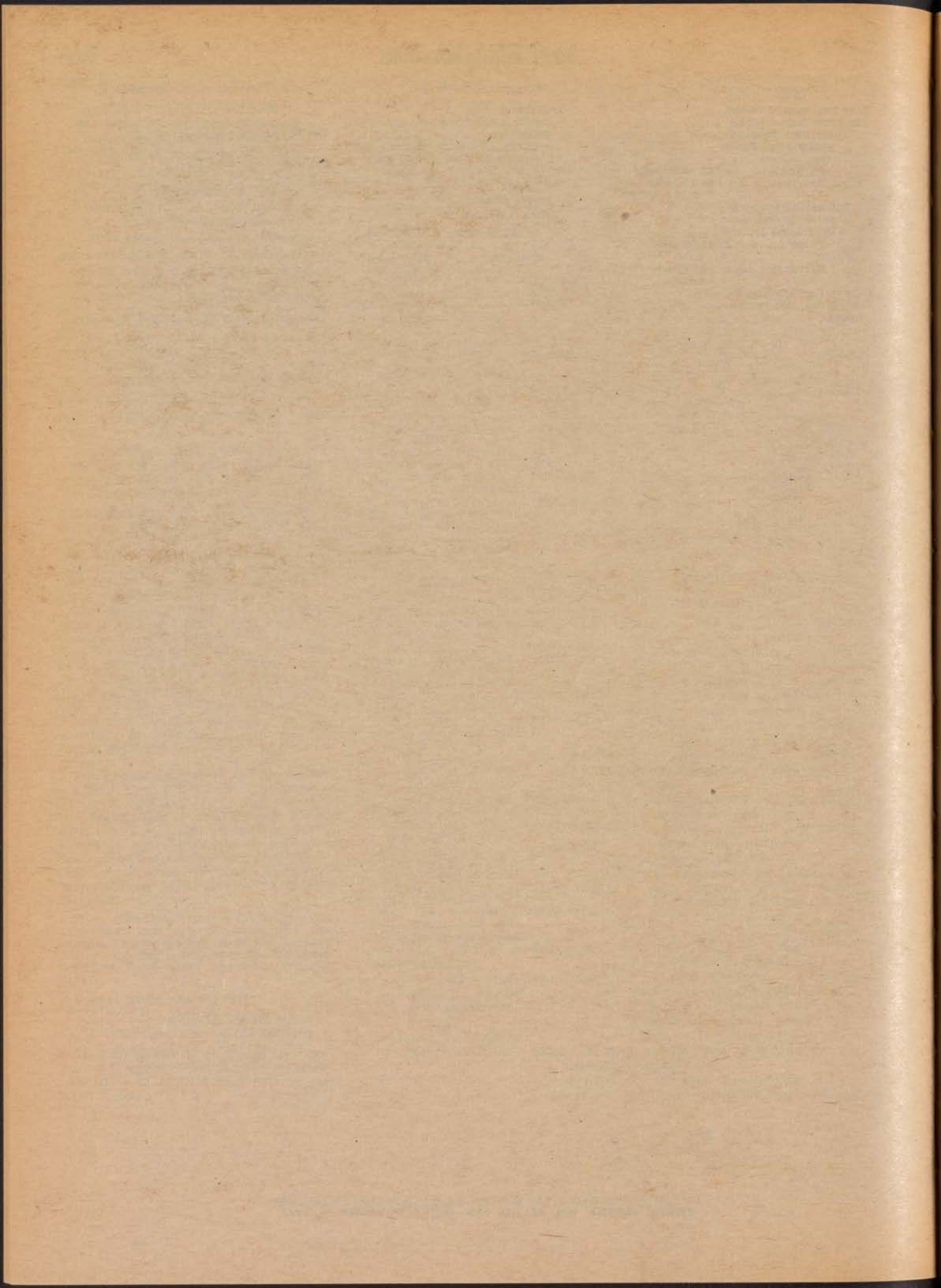
Individual tube ca- pacity 1,800 ft ³ or or less:	
Purge	\$2 each tube.
Evacuate	\$2.20 each tube.
Individual tube ca- pacity greater than 1,800 ft ³ :	
Purge	\$8.30 each tube.
Evacuate	\$8.60 each tube.
Tank car:	
Purge	\$90 each tank car.

APPENDIX—Continued

Evacuate	\$110 each tank car.
Use as storage container:	
Tank car	\$10 each day.
Palletizing cylinders for shipment:	
Bureau of Mines—fur- nished pallet	\$52 each.
Customer—furnished pallet	\$13 each.

¹ The advance shall also include the esti-
mated amount for filling charges and the
full amount of estimated charges for the
services to be rendered.

[FR Doc.77-33412 Filed 11-17-77;8:45 am]



FRIDAY, NOVEMBER 18, 1977

PART VI



DEPARTMENT OF
HOUSING AND
URBAN
DEVELOPMENT

Office of the
Assistant Secretary
for Housing—Federal Housing
Commissioner



MORTGAGE AND LOAN
INSURANCE PROGRAMS
UNDER THE NATIONAL
HOUSING ACT

Miscellaneous Amendments

Registered
for
Federal

[4210-01]

Title 24—Housing and Urban Development

CHAPTER II—OFFICE OF ASSISTANT SECRETARY FOR HOUSING FEDERAL HOUSING COMMISSIONER

SUBCHAPTER B—MORTGAGE AND LOAN INSURANCE PROGRAMS UNDER NATIONAL HOUSING ACT

[Docket No. R-77-486]

MULTIFAMILY PROJECTS

Properties Near Military Installations in Federally Impacted Areas Insurance of Mortgages

Insurance of Mortgages

AGENCY: Department of Housing and Urban Development.

ACTION: Final rule.

SUMMARY: This rulemaking implements the provisions of section 309 of the Housing and Community Development Act of 1977 as it applies to multifamily projects. As amended by section 309 of the Housing and Community Development Act of 1977, the National Housing Act now provides an insurance program for mortgages on properties located near military installations in federally impacted areas. These amendments provide criteria for the insurance of mortgages on properties near military installations in federally impacted areas.

EFFECTIVE DATE: November 17, 1977.
FOR FURTHER INFORMATION CONTACT:

Robert I. Gould, Director, Multifamily Mortgage Insurance Division, Office of Loan Origination, Department of Housing and Urban Development, Washington, D.C. 20410, 202-755-8203.

SUPPLEMENTARY INFORMATION: Section 309 of the Housing and Community Development Act of 1977 amends Section 238(c) of the National Housing Act by authorizing the Secretary to insure a mortgage covering property located near military installations in federally impacted areas where one or more eligibility requirements applicable to the section under which insurance is being sought cannot be met. The amendments to the regulations provide that if certain stipulated conditions are met the Secretary can insure a mortgage on a multifamily project in such area notwithstanding that the property is neither economically sound nor an acceptable risk. The mortgage must meet all of the other eligibility requirements of the section under which it is being insured. The military impact legislation is being implemented only with respect to the residential housing programs under Title II of the National Housing Act, and not to the specialized programs (Sections 231, 232, and 242).

The following amendments implement the changes to Parts 207, 213, and 221. Parts 220, 227, 234, 235 and 236 are also being amended by incorporation by reference. Part 231 is being amended so that the new program will not be incorporated by reference into that part.

The Secretary has determined that such amendments are necessary and comply with the purposes and intent of the Housing and Community Development Act of 1977. The Secretary has, therefore, determined that advance notice and public procedure are unnecessary and that good cause exists for making these amendments effective upon publication.

A finding of Inapplicability respecting the National Environmental Policy Act of 1969 has been made in accordance with HUD procedures. A copy of this Finding of Inapplicability will be available for public inspection during regular business hours in the Office of the Rules Docket Clerk, Office of the Secretary, Room 5218, Department of Housing and Urban Development, 451 7th Street SW., Washington, D.C. 20410.

Accordingly, Chapter I is amended as follows:

PART 207—MULTIFAMILY HOUSING MORTGAGE INSURANCE

Subpart A—Eligibility Requirements

1. Subpart A of the Table of Contents to Part 207 is amended to include a new section numbered 207.31b and designated, Eligibility of mortgages covering housing near military installations, as follows:

Sec.
§ 207.31b Eligibility of mortgages covering housing near military installations.

2. The following new section is added and designated as 207.31b:

§ 207.31b Eligibility of mortgages covering housing near military installations.

(a) A mortgage financing the construction, repair or rehabilitation of property located near any installation of the United States Armed Forces in a federally impacted area shall be eligible for insurance under this subpart subject to compliance with the additional requirements of this section.

(b) The mortgage shall meet all the requirements of this subpart, except that the property or project does not have to be economically sound or constitute an acceptable risk if:

(1) The Secretary finds that the benefits to be derived from such use of the property outweigh the risk of probable cost to the Government, and

(2) The Secretary of Defense certifies that there is no intention to curtail substantially the personnel assigned or to be assigned to such installation.

(c) Mortgages complying with the requirements of this section shall be insured under this subpart pursuant to Section 238(c) of the National Housing Act. Such mortgages shall be insured under and be the obligation of the Special Risk Insurance Fund.

Subpart B—Contract Rights and Obligations

3. Subpart B of the Table of Contents to Part 207 is amended to include a new section numbered 207.252c and designated, Premiums—mortgages insured

pursuant to Section 238(c) of the Act, as follows:

Sec.
207.252c Premiums—mortgages insured pursuant to Section 238(c) of the Act.

4. The following new section is added and designated as 207.252c:

§ 207.252c Premiums—mortgages insured pursuant to Section 238(c) of the Act.

All of the provisions of §§ 207.252 and 207.252a governing mortgage insurance premiums shall apply to mortgages insured under this subpart pursuant to Section 238(c) of the Act except that all mortgage insurance premiums due on such mortgages in accordance with §§ 207.252 and 207.252a shall be calculated on the basis of one percent.

PART 213—COOPERATIVE HOUSING MORTGAGE INSURANCE

Subpart A—Eligibility Requirements—Projects

5. Subpart A of the Table of Contents to Part 213 is amended to include a new section numbered 213.45b and designated, eligibility of mortgages covering housing near military installations, as follows:

Sec.
213.45b Eligibility of mortgages covering housing near military installations.

6. The following new section is added and designated as 213.45b:

§ 213.45b Eligibility of mortgages covering housing near military installations.

(a) A mortgage financing the construction, purchase, repair or rehabilitation of property located near any installation of the United States Armed Forces in a federally impacted area shall be eligible for insurance under this subpart subject to compliance with the additional requirements of this section.

(b) The mortgage shall meet all the requirements of this subpart, except that the property or project does not have to be economically sound or constitute an acceptable risk if:

(1) The Secretary finds that the benefits to be derived from such use of the property outweigh the risk of probable cost to the Government, and

(2) The Secretary of Defense certifies that there is no intention to curtail substantially the personnel assigned or to be assigned to such installation.

(c) Mortgages complying with the requirements of this section shall be insured under this subpart pursuant to Section 238(c) of the National Housing Act. Such mortgages shall be insured under and be the obligation of the Special Risk Insurance Fund.

Subpart B—Contract Rights and Obligations—Projects

7. Subpart B of the Table of Contents to Part 213 is amended to include a new

section numbered 213.259a and designated, Premiums—mortgages insured pursuant to Section 238(c) of the Act, as follows:

Sec.
§ 213.259a Premiums—mortgages insured pursuant to Section 238(c) of the Act.

8. The following new section is added and designated as 213.259a:

§ 213.259a Premiums—mortgages insured pursuant to section 238(c) of the Act.

All of the provisions of §§ 213.253 through 213.259 governing mortgage insurance premiums shall apply to mortgages insured under this subpart pursuant to Section 238(c) of the Act, except that all mortgage insurance premiums due on such mortgages in accordance with §§ 213.253 through 213.259 shall be calculated on the basis of one percent.

PART 221—LOW COST AND MODERATE INCOME MORTGAGE INSURANCE

Subpart C—Eligibility Requirements—Moderate Income Projects

9. Subpart C of the Table of Contents to Part 221 is amended to include a new section numbered 221.560a and designated, Eligibility of mortgages covering housing near military installations, as follows:

Sec.
221.560a Eligibility of mortgages covering housing near military installations.

10. The following new section is added and designated as 221.560a:

§ 221.560a Eligibility of mortgages covering housing near military installations.

(a) A mortgage financing the construction, repair or rehabilitation of property located near any installation of the United States Armed Forces in a federally impacted area shall be eligible for insurance under this subpart subject to compliance with the additional requirements of this section.

(b) The mortgage shall meet all the requirements of this subpart, except that the property or project does not have to be economically sound or constitute an acceptable risk if:

(1) The Secretary finds that the benefits to be derived from such use of the property outweigh the risk of probable cost to the Government, and

(2) The Secretary of Defense certifies that there is no intention to curtail substantially the personnel assigned or to be assigned to such installation.

(c) Mortgages complying with the requirements of this section shall be insured under this subpart pursuant to Section 238(c) of the National Housing Act. Such mortgages shall be insured under and be the obligation of the Special Risk Insurance Fund.

Subpart D—Contract Rights and Obligations—Moderate Income Projects

11. Subpart D of the Table of Contents is amended by changing the designation of § 221.755 to Premiums—first, second, third and operating loss loans, as follows:

Sec.
221.755 Premiums—first, second, third and operating loss loans.

12. Section 221.751(a) is amended by adding to the list of excepted sections, 207.252a, Premiums—operating loss loans, as follows:

§ 221.751 Incorporation by reference.

(a) * * *

Sec.

207.252a Premiums—operating loss loans.

13. The introductory text of § 221.755 is amended to read as follows:

§ 221.755 Premiums—first, second, third and operating loss loans.

All of the provisions of §§ 207.252 and 207.252a of this chapter, relating to mortgage insurance premiums, apply to mortgages insured under this subpart that provide for interest at the market rate prescribed in § 221.518(a), except that as to mortgages insured under this subpart pursuant to Section 238(c) of the Act all mortgage insurance premiums due in accordance with §§ 207.252 and 207.252a shall be calculated on the basis of one percent. The provisions of § 207.252 shall not apply to:

PART 231—HOUSING MORTGAGE INSURANCE FOR THE ELDERLY

Subpart A—Eligibility Requirements

14. Section 231.1(a) is amended by inserting a new section numbered 207.31b and designated, Eligibility of mortgages covering housing near military installations, in the list of sections, as follows:

§ 231.1 Incorporation by reference.

(a) * * *

Sec.

207.31b Eligibility of mortgages covering housing near military installations.

PART 236—MORTGAGE INSURANCE AND INTEREST REDUCTION PAYMENTS FOR RENTAL PROJECTS

Subpart B—Contract Rights and Obligations for Mortgage Insurance

15. Subpart B of the Table of Contents to Part 236 is amended to include a new section numbered 236.253 and designated, Premiums—operating loss loans, as follows:

Sec.
236.253 Premiums—operating loss loans.

16. Section 236.251 is amended by adding to the list of excepted sections, 207.

252a, Premiums—operating loss loans, as follows:

§ 236.251 Incorporation by reference.

Sec.

207.252a Premiums—operating loss loans.

17. Section 236.252 is amended by placing the existing language in a new paragraph (a) and by adding a new paragraph (b) to read as follows:

§ 236.252 First, second, and third mortgage insurance premiums.

All of the provisions of § 207.252 of this chapter governing the first, second and third mortgage insurance premiums shall apply to mortgages insured under this subpart, except:

(a) Where an application for a loan under Section 202 of the Housing Act of 1959 has been filed previously in connection with the project, but it is being financed with a mortgage insured under this part because funds are not available to make the Section 202 loan, the mortgage insurance premium due and payable between the dates of initial and final insurance endorsement shall be at the rate of one-fourth of one percent per annum of the average outstanding principal obligation of the mortgage and such premiums shall be prorated for any fractional part of a year. Following final endorsement, the mortgage insurance premium shall be increased to one-half of one percent and shall be paid as provided in § 207.252.

(b) Where a mortgage has been insured under this subpart pursuant to Section 238(c) of the Act, the mortgage insurance premiums due in accordance with § 207.252 shall be calculated on the basis of one percent.

18. The following new section is added and designated as § 236.253:

§ 236.253 Premiums—operating loss loans.

All of the provisions of § 207.252a of this chapter relating to mortgage insurance premiums on operating loss loans shall apply to mortgages insured under this subpart, except that for mortgages insured pursuant to Section 238(c) of the Act the mortgage insurance premiums due in accordance with § 207.252a shall be calculated on the basis of one percent.

(Section 7(d), Department of Housing and Urban Development Act (42 U.S.C. 3535(d)))

NOTE.—It is hereby certified that the economic and inflationary impacts of these amendments have been carefully evaluated in accordance with Executive Order 11821.

Issued at Washington, D.C., November 10, 1977.

MORTON A. BARUCH,
Deputy Assistant Secretary for
Housing—Deputy Federal
Housing Commissioner.

[FR Doc. 77-33345 Filed 11-17-77; 8:45 am]

[4210-01]

[Docket No. R-77-487]

PART 232—NURSING HOMES AND INTERMEDIATE CARE FACILITIES MORTGAGE INSURANCE**PART 242—MORTGAGE INSURANCE FOR HOSPITALS****Miscellaneous Amendments**

AGENCY: Department of Housing and Urban Development.

ACTION: Final rule.

SUMMARY: This rule amends the above parts dealing with nursing homes, intermediate care facilities, and hospitals with respect to State certification of need. In accordance with the Housing and Community Development Act of 1977, the Secretary of Housing and Urban Development will accept certificates of need for beds from State agencies designated by the Department of Health, Education, and Welfare under either section 1521 or section 604(a)(1) of the Public Health Service Act. It also amends Part 242 covering insured hospital loans in accordance with section 308(b) of the "Housing and Community Development Act of 1977" which provides that: "No mortgage insurance premium shall be charged with respect to the amount of the principal and interest guaranteed by the Department of Health, Education, and Welfare under Title VII of the Public Health Service Act."

EFFECTIVE DATE: November 17, 1977.

FOR FURTHER INFORMATION CONTACT:

Robert I. Gould, Multifamily Mortgage Insurance Division, Office of Loan Origination, Department of Housing and Urban Development, Washington, D.C. 20410, 202-755-8203.

Prior to the "Housing and Community Development Act of 1977," Sections 232 and 242 of the National Housing Act required the Secretary, as a condition to the insurance of a mortgage for a project covered by either Section, to obtain a certificate of need from the State agency for the State in which the project is located, designated in accordance with Section 604(a)(1) of the "Public Health Service Act."

Public Law 93-641, the "National Health Planning and Resources Development Act of 1974," amended the "Public Health Service Act" by adding a new Section 1521 which authorized the Secretary of Health, Education, and Welfare to enter into and renew agreements for the designation of a State health planning and development agency for each State. Thus, a project which was to be insured under either Section 232 or Section 242 and which was located in a State no longer having a 604(a)(1) agency

would not be eligible for mortgage insurance.

Section 308(a) of the "Housing and Community Development Act of 1977" amends Sections 232 and 242 of the National Housing Act by making a State agency designated under Section 1521 of the "Public Health Service Act," as well as a State agency designated under Section 604(a)(1) of that Act, eligible to provide the Secretary with the certification required under Sections 232 and 242.

This final rule amends Parts 232 and 242 of the regulations in accordance with Section 308(a). As a result of this rule, the Secretary will be able to accept a certification from either a 604(a)(1) or 1521 State agency.

The final rule amends Section 242 to implement Section 308(b) of the "Housing and Community Development Act of 1977." The amendment will reduce the premium due on a hospital loan insured by HUD to the extent that such loan is guaranteed by the Department of Health, Education, and Welfare under Title VII. The mortgagee will pay a mortgage insurance premium in accordance with the regulations for all hospital loans except that no premium will be due on that portion of the loan guaranteed by HEW. Neither Section 308(b) of the "Housing and Community Development Act of 1977" nor the regulation implementing it provides for refunds of premiums paid on insured loans guaranteed by HEW prior to the date of the enactment of the "Housing and Community Development Act of 1977."

Since these amendments to Parts 232 and 242 are technical in nature and because of the benefits that will inure to the public from an expeditious implementation of these amendments, the Secretary has determined that advance publication, notice and public procedure are impracticable and unnecessary and good cause exists for making these amendments effective upon publication.

The Department has determined that an Environmental Impact Statement is not required with respect to these amendments. The Finding of Inapplicability in accordance with HUD's environmental procedures handbook (HUD Handbook 1390.1), is available for public inspection during regular business hours in the Office of the Rules Docket Clerk, Office of the Secretary, Department of Housing and Urban Development, Room 5218, 451 Seventh Street SW., Washington, D.C. 20410.

Accordingly:

A. Part 232 is amended as follows:

Subpart A—Eligibility Requirements

1. Section 232.6(a) is amended by inserting "or section 1521" after "section 604(a)(1)" in paragraph (a) introductory text, as follows:

§ 232.6 Required certificates.

(a) *Certification by State Agency.* Every application for insurance shall be

accompanied by a certificate executed by a State agency for the State in which the project is or will be located, designated in accordance with section 604(a)(1) or section 1521 of the Public Health Service Act. Such certificate shall evidence that:

B. Part 242 is amended as follows:

Subpart A—Eligibility Requirements

2. Section 242.5 introduction text is amended by inserting "or section 1521" after "section 604(a)(1)" as follows:

§ 242.5 Certification by State Agency.

Every application for insurance under this Part shall be accompanied by a certificate of the State agency designated in accordance with section 604(a)(1) or section 1521 of the Public Health Service Act for the State in which the project is or will be located, which certificate shall indicate that:

Subpart B—Contract Rights and Obligations

3. Subpart B of the Table of Contents to Part 242 is amended to include a new section numbered 242.261 and designated, Mortgage insurance premiums—insured mortgages guaranteed in part by the Department of Health, Education, and Welfare, as follows:

Sec. 242.261 Mortgage insurance premiums—insured mortgages guaranteed in part by the Department of Health, Education, and Welfare.

4. The following new section is added and designated as 242.261:

§ 242.261 Mortgage insurance premiums—insured mortgages guaranteed in part by the Department of Health, Education, and Welfare.

Where a portion of a mortgage insured under this subpart is guaranteed by the Department of Health, Education, and Welfare under Title VII of the Public Health Service Act, the mortgage insurance premiums required in accordance with § 207.252 of this chapter will be charged only on that portion of the mortgage not covered by the guarantee by HEW.

(Sec. 7(d), Department of Housing and Urban Development Act; 42 U.S.C. 3535(d))

NOTE.—It is hereby certified that the economic and inflationary impacts of this final rule have been carefully evaluated in accordance with Executive Order No. 11821.

Issued at Washington, D.C., November 10, 1977.

MORTON A. BARUCH,
Deputy Assistant Secretary for
Housing—Deputy Federal
Housing Commissioner.

[FR Doc. 77-33457 Filed 11-17-77; 8:45 am]

FRIDAY, NOVEMBER 18, 1977
PART VII



**FEDERAL TRADE
COMMISSION**



**RESIDENTIAL THERMAL
INSULATION MATERIALS**

Labeling and Advertising

**Residential Thermal
Insulation Materials
Labeling and Advertising**

[6750-01]

FEDERAL TRADE COMMISSION

[16 CFR Part 460]

LABELING AND ADVERTISING OF RESIDENTIAL THERMAL INSULATION MATERIALS

Proposed Trade Regulation Rule

AGENCY: Federal Trade Commission.

ACTION: Notice of proposed rulemaking.

SUMMARY: This proposed rule prescribes disclosure requirements and methods for determining the R values of thermal insulation materials. The rule is intended to ensure that purchasers of those products are furnished with information necessary for them to determine the quantity of the materials needed and to compare the various types of materials in a meaningful fashion.

This notice sets out the procedures to be followed, the text of the proposed rule, a list of general questions and issues upon which the Commission particularly desires comment and testimony, an invitation for written comments, and instructions for prospective witnesses and other interested persons who desire to testify or otherwise participate in the proceedings.

DATES: Notification of interest on or before December 30, 1977.

Written comments and available exhibits on or before January 13, 1978.

Prepared statements on or before January 23, 1978.

Public hearings commence February 13, 1978, in Washington, D.C.

ADDRESSES: Notifications of interest, written comments, available exhibits, prepared statements, submitted in triplicate to Jack Kahn, Presiding Officer, Federal Trade Commission, Washington, D.C. 20580. A public hearing will be held on February 23, 1978 at 9 a.m. in Room 332 Federal Trade Commission Building, Pennsylvania Ave. and Sixth Street NW., Washington, D.C.

FOR FURTHER INFORMATION CONTACT:

Heidi P. Sanchez, Attorney, Bureau of Consumer Protection, Federal Trade Commission, Washington, D.C. 20580, 202-724-1453.

SUPPLEMENTARY INFORMATION: The proposed rule is intended to insure three things: First, that resistance values (R values) of thermal insulation materials will be tested in a standardized way; second, that sufficient pre-purchase information will be available to enable consumers to evaluate the resistance capabilities of thermal insulation materials; and third, that advertisements for thermal insulation products will be fair and non-deceptive.

The R value is a familiar concept to insulation manufacturers and building contractors, but is relatively new to most consumers. It is a measurement of the ability of a material to resist the flow

of heat from warmer to cooler spaces, and show how well insulation will keep heat out of living areas in summer, and in living areas in winter. Less energy is needed to heat or cool an insulated home because less of the heat passes through the insulation barrier; as a result, fuel bills are lower in a properly-insulated home than in one with insufficient insulation or none at all.

Consumers are generally used to thinking about their insulation needs in terms of thickness; a consumer might be advised, for example, to put six inches of insulation in his unfinished attic floor. However, different thermal insulation products with the same thickness provide different amounts of resistance to heat flow. Six inches of one type of insulation might be measured at R-20, while six inches of another might be R-15, and a third might be R-24 (the higher the R value, the more effective the insulation). If a consumer understood that what was needed in his home was R-20, he would realize that what he should buy was enough of any of these products to reach the R-20 level (which, in this example, would be six inches of the first type, eight inches of the second, or five inches of the third). Thickness, contrary to common belief, is not what matters; the R value attained, at whatever thickness is required to reach a certain resistance level, is what counts. The proposed rule, therefore, is an attempt to provide consumers with information which will enable them to stop thinking in terms of thickness and to start evaluating the comparative R values of the insulation materials they consider purchasing.

The proposed rule covers only thermal resistance products, those materials which are used primarily or solely for insulation. Many other products have some insulation capability, but are used primarily because of their noninsulation features. These products include storm windows and doors (which may be eligible for tax credits under the President's energy plan), draperies, siding, etc. (such products are not likely to be eligible for tax credits). Many of these products can be tested to determine their resistance capabilities, and claims about their insulating value have been appearing increasingly in advertising. These products are not covered by the proposed rule, however, because the testing issues relating to them are far more complex and controversial than those relating to thermal insulation products. While the Commission is concerned about claims for these products, it has determined that they could not be included in this proceeding without unduly interfering with what the rule is intended to accomplish in an expedited manner.

Section 460.3 prescribes standard test methods for determining R values. Published by the American Society for Testing and Materials (ASTM), they are widely accepted in the industry. In addition, all but one are test methods recommended by the Department of Commerce for its National Voluntary Lab-

oratory Accreditation Program (see 42 FR 13326, March 10, 1977). The exception is ASTM C-691-71, which measures the thermal properties of nonhomogeneous insulation on horizontal pipes.

Under § 460.3(a), manufacturers are given discretion to choose one of three test methods for the determination of R values for most kinds of residential thermal insulation. Of these, ASTM C-177-76, Standard Method of Test for Steady-State Thermal Transmission Properties by Means of the Guarded Hot Plate, is the most precise method of measuring R values, but requires an expensive apparatus (approximate cost: \$15,000) not readily available to small and middle-range manufacturers, and is time-consuming to perform. Accordingly, where this test proves to be impractical, manufacturers may use ASTM C-518-76, Standard Test Method for Steady State Thermal Transmission Properties by Means of the Heat Flow Meter, or ASTM C-236-66, Standard Method of Test for Thermal Conductance and Transmittance of Built-Up Sections by Means of the Guarded Hot Box. Unlike ASTM C-177-76 and C-518-76, which measure the insulating material only, C-236-66, as its title suggests, measures the thermal properties of an entire structural component (i.e., wall, ceiling, attic, etc.). From this measurement, the R values of the insulating material installed within the component can be derived. Neither C-518-76 nor ASTM C-236-66 is unduly burdensome, and both, if conducted properly, will achieve an acceptable level of accuracy.

For technical reasons, the optional selection scheme of § 460.3(a) cannot cover reflective insulation (aluminum foil), pipe insulation (homogeneous and nonhomogeneous), or two types of low-density fiber insulation. Section 460.3(b) sets forth the specific ASTM test method for each of these types of residential insulation.

The labeling disclosures are intended to ensure that consumers will have basic information to enable them to make informed purchasing decisions when insulating their homes. Currently, much, but not all of this information is often available on labels. The rule, therefore, would impose a uniform legal requirement of disclosure of information which is currently not always available. In addition, it would place obligations on installers of insulation to supply the same information to consumers.

The disclosures are very narrow in scope: Simply the R value of the insulation (the basic measure of the ability of the insulation to resist heat); the coverage area to which the R applies; the thickness at which the R value will be reached, for loose-fill insulation; and an explanation of the significance of R values. The coverage area has been included because the same insulation will have different R values depending on how widely it is spread. A bag of loose-fill insulation, for example, might have an R value of 10 if used to cover a 20 square foot area, while the same mate-

rial would have an R value of 5 if used to cover a 40 square foot area. The explanation is intended to point out why R is important, and that a higher R insulates better than a lower R.

In addition, the proposed rule would require certain disclosures in advertising for insulation. Advertisements which identify types of insulation may be required to make the labeling disclosures, while other advertisements may be required to include a general statement about the significance of R values and a suggestion that consumers read the label before they buy.

The proposed rule also contains provisions dealing with specific energy or cost savings representations. The proposed rule is premised on the belief that consumers are entitled to think that claimed savings will apply to them unless they are told otherwise. Insulation can be of substantial benefit in reducing fuel consumption and consequent costs to the consumer, but consumers are entitled to be told realistic, uninflated estimates of their possible savings rather than exaggerations. Similarly, an advertisement which represents that a specific amount (or range of costs) can be attained should state how long it will take for the savings to accrue, so that the consumer's expectations will not be heightened beyond what might reasonably occur.

The proposed rule also deals with representations of savings premised on the purchase of a combination of thermal insulation products or a combination of one or more thermal insulation products and one or more other products with potential insulation capabilities. The concern this provision addresses is that without a disclosure of the amount of savings attributable to each type of insulation advertised, the consumer might be misled into buying products in the belief they would contribute significantly to savings when in fact some such products might have minimal insulating benefit. Once again, the rule as proposed is an attempt to insure that consumers will get the greatest possible insulating value for their money.

The final advertising provision would simply require that no tax benefits be claimed for advertised insulation if the credit does not apply to such insulation.

SECTION A. PROPOSED TRADE REGULATION RULE

Notice is hereby given that the Federal Trade Commission, pursuant to the Federal Trade Commission Act, as amended, 15 U.S.C. 41, et seq., the provisions of Part I, Subpart B of the Commission's procedures and rules of practice, 15 CFR 1.7, et seq., and section 553 of Subchapter II, Chapter 5, Title 5 of the U.S. Code (Administrative Procedure) has initiated a proceeding for the promulgation of a Trade Regulation Rule concerning the Labeling and Advertising of Thermal Insulation Materials. Because the Commission has found that the public interest requires expeditious procedures for the rule, it has determined, pursuant to 16

CFR 1.20, to follow the procedures set forth in this notice for this proceeding.

Accordingly, the Commission has proposed the following Trade Regulation Rule which would amend Subchapter D, Trade Regulation Rules of 16 CFR, Chapter I, by adding a new Part 460 as follows:

PART 460—LABELING AND ADVERTISING OF RESIDENTIAL THERMAL INSULATION MATERIALS

Sec.	Scope.
460.1	Definitions.
460.2	Products testing and rating.
460.3	Labeling.
460.4	Advertising.
460.5	Liability.
460.6	Recordkeeping.
460.7	Prohibitions.
460.8	Effect on other laws.

AUTHORITY: 38 Stat. 717, as amended, 15 U.S.C. 41, et seq.

§ 460.1 Scope.

(a) This Part 460 shall apply to the manufacture, distribution, sale, offer for sale, advertising, labeling, testing, and installation of residential thermal insulation, as hereinafter defined in § 460.2 (c), in or affecting commerce, as "commerce" is defined in the Federal Trade Commission Act, as amended, 15 U.S.C. 41 et seq.

(b) It is an unfair or deceptive act or practice within the meaning of section 5(a) (1) of the Federal Trade Commission Act, 15 U.S.C. 45(a) (1), for any importer, manufacturer, distributor seller, franchisor, utility company, advertiser, testing laboratory, advertising agency, trade association, or installer of thermal insulation to violate any applicable provision of this Part.

§ 460.2 Definitions.

(a) "Person" means an individual, firm, partnership, corporation, association, or any other business organization.

(b) "Industry member" means a person engaged in the importation, manufacture, distribution, sale, promotion, or commercial installation of an industry product, as hereinafter defined, whether under the manufacturer's or a private brand or trademark. This includes franchisors, utility companies, advertising agencies, and trade associations when engaged in any of the above activities.

(c) "Thermal insulation" or "industry product" means any material or assembly of materials used primarily to provide resistance to heat flow, including mineral fibrous, mineral cellular, organic fibrous, organic cellular or reflective materials, whether in loose-fill, flexible, semi-rigid or rigid form.

(d) "Thermal resistance" is the ability of a particular material or assembly of materials to retard heat flow.

(e) (1) "R value" is the numerical measure of the degree of thermal resistance of a particular material or assembly of materials. For purposes of this Part, the R value shall be determined as prescribed by § 460.3.

(2) Where the disclosure of R value is required under § 460.4 (except § 460.4 (c)), and § 460.5, below, the R value to be disclosed shall be the following: for blanket, batt, and other pre-shaped insulation, the total R value of the thickness of one layer as packaged; for all loose-fill insulation (blown, poured, or sprayed in), the R value for a selected thickness. For purposes of § 460.4(c), the R value shall be the total R value for the thickness used. All R values shall be expressed to the nearest whole number, except that where an R value for an inch thickness is disclosed, it shall be to the nearest tenth.

(3) Additional R values may be given as long as the corresponding coverage area in square feet and the thickness are also disclosed.

(f) "Advertisement" means any written or verbal statement, illustration or depiction, other than a label or in the labeling, which is designed to effect the sale of residential thermal insulation, or to create interest in the purchase of such products, whether the same appears in a television or radio broadcast, newspaper or newspaper supplement, magazine or magazine supplement, brochure, leaflet, circular, mailer, book insert, journal, catalog, sales promotional material, other periodical literature, billboard, public transit card, point of purchase display, or in any other media.

(g) "Label" means the stamp, tag, sticker, label, or other means of identification or description which appears on or is affixed to the packaging of residential thermal insulation.

(h) "Clearly and conspicuously" means, in advertising in any media or in labeling, disclosing information in a manner which can be easily seen, read, and understood by the casual observer, listener, or reader among members of the public. Television advertising should conform, in all relevant respects, to the Commission's Statement of Enforcement Policy of October 21, 1970 (see Vol. 2, CCH Trade Regulation Reporter, § 7569-09); provided however, that the explanatory statement specified in § 460.5(a) need not be included in the audio portion of television advertising. Each disclosure shall be presented in the same language principally employed in the advertisement. (See Commissioner's Statement of Policy of July 24, 1973, as amended, 38 FR 21,494-95.)

(i) "Representation" or "claim" means any direct or indirect statement, suggestion or implication in advertising or labeling, including but not limited to one which is made orally, in writing, pictorially, or by any other audio or visual means, or by any combination thereof.

(j) "Commerce" means commerce as it is defined in the Federal Trade Commission Act, as amended, 15 U.S.C. 44.

(k) "Commission" means the Federal Trade Commission.

§ 460.3 Product Testing and Rating.

(a) The R value of any type of residential thermal insulation, except those types referred to in paragraph (b) of this section, shall be determined in conform-

ance with one of the following standards:

- (1) American Society of Testing and Materials (ASTM) Method C-177-76, Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Guarded Hot Plate; or
- (2) ASTM Method C-518-76, Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter; or

(3) ASTM C-236-66, Standard Method of Test for Thermal Conductance and Transmittance of Built-Up Sections by Means of the Guarded Hot Box.

(b) The R value of each of the following types of residential thermal insulation shall be tested in conformance with the appropriate standard specified below:

(1) The method for reflective insulation is ASTM C-236-66, Standard Method of Test for Thermal Conductance and Transmittance of Built-Up Sections by Means of the Guarded Hot Box;

(2) The method for low-density mineral-fiber blanket type building insulation is ASTM C-653-70;

(3) The method for low-density fibrous loose fill-type building insulation is ASTM C-687-71;

(4) The method for homogeneous pipe insulation is ASTM C-335-69, Standard Method of Test for Thermal Conductivity of Pipe Insulation; and

(5) The method for non-homogeneous pipe insulation is ASTM C-691-71.

(c) The appropriate ASTM test method, as specified in paragraphs (a) and (b) of this section, shall be conducted for each type of residential thermal insulation manufactured by an industry member for which a disclosure of R value is made in labeling or advertising. The results of such ASTM test method obtained by an industry member shall be the only permissible basis of the R value which is disclosed in labeling or advertising. Reference to a published R value as the basis of a stated R value, in lieu of performing the appropriate ASTM test method upon the manufacturer's product, shall not be permitted.

(d) The ASTM test methods specified in this section, when used as the basis of disclosure of R values in labeling or advertising for any type of residential thermal insulation, may be performed by any laboratory which has the capacity to measure thermal resistance qualities of thermal insulation in accordance with the procedures set forth in the specified ASTM test methods.

§ 460.4 Labeling.

(a) Manufacturers shall affix a label to all packages of insulation sold in packages; and shall provide copies of a printed information sheet for distribution by installers to consumers, in accordance with paragraph (c), below. Each label or sheet shall clearly and conspicuously disclose:

- (1) The R value, as defined above;
- (2) The area in square feet that each package will cover to attain the stated R

value, for all types of insulation sold by package;

(3) The statement: The higher the R value for a given area, the more you save on fuel; and

(4) For loose-fill insulation, the thickness to which the R value and area correspond.

(b) All information required in paragraph (a) shall be clearly visible on the label prior to purchase by the consumer; it shall not be concealed inside a package.

(c) Any industry member who installs any type of residential thermal insulation, whether packaged or formulated at the site of installation, shall distribute to each consumer in writing, prior to contracting and in no case after installation has begun, the information required by paragraph (a), above. In addition, each installer, after completion of installation, shall supply to the consumer along with the invoice (or receipt, if no invoice is provided), a written statement disclosing the R value of the materials for the total thickness used. This R value should be the product of the R value per inch of the installed material multiplied by the total number of inches installed.

§ 460.5 Advertising.

(a) (1) Whenever an advertisement discloses or may be required to disclose an R value, as defined in § 460.2(e), above, for insulation, it shall do so clearly and conspicuously, and shall also disclose clearly and conspicuously the coverage area, in square feet, for which the R value will be attained, unless the price, if given, is per square foot; for loose-fill insulation, also the thickness to which the R value and area correspond; and, once in each such advertisement, for a one-year period from the effective date of this Part, the following statement: The higher the R value for a given area, the more you save on fuel.

"(2) The Commission has not determined under what circumstances advertisements should be required to include the disclosures specified in paragraph (1). Advertisements which make specific references to products offered for sale may, under certain circumstances, be required to contain these disclosures. Such circumstances might include type of insulation by material, type of insulation by a combination of material and form (e.g. loose-fill fiberglass), or price for insulation materials. Question 5 below, raises a series of questions on this issue."

"(3) In circumstances where the R-value is not disclosed, the Commission is also considering requiring a general disclosure rather than the disclosures called for in paragraph (1). Such a disclosure might read as follows: The R-value of insulation shows its ability to resist heat flow. The higher the R-value for a given area, the more you save on fuel. Compare R-values shown on labels before you buy."

(b) In addition to any disclosures required by paragraph (a), above, whenever any representation is made, in connection with the sale or offering for sale

of any industry product, that a specific amount of savings either of money or of fuel stated either in dollars or as a percentage, can or will be attained in the performance of the product alone or in comparison with a competing product,

(1) The savings claimed must be typically attainable by ordinary consumers in average homes. The savings cannot be attainable only under unusual conditions, such as in very large homes, in previously completely uninsulated homes, or homes in very hot or cold regions of the country; provided, however, that an advertiser may make a claim of unusual savings, if he discloses clearly and conspicuously those conditions under which such savings can or will be attained. In addition, if the conditions resulting in unusual savings do not apply generally in the area covered by the advertisement (local, regional, or national), the advertisement shall also state that the savings will be less for any consumer to whom those circumstances do not apply. For purposes of this section, a representation of a specific amount of savings will be deemed to have been made even if qualifying words are used, such as "may save," "approximately," or "up to."

(2) If the savings is stated as a range (of dollar amounts or percentages), the conditions under which the greater savings can or will be attained shall be disclosed clearly and conspicuously.

(3) The period of time in which the savings can or will occur shall be disclosed clearly and conspicuously (e.g., in one year, over 25 years).

(4) If the savings can or will be attained only if a consumer purchases a combination of products (two or more types of insulation; insulation for two or more locations in the home, such as in the attic and in exterior walls; or one or more types of insulation in combination with one or more other products, such as siding, windows, or any other product which may have some insulating value), the amount of savings attributable to each type of insulation or each location of the same insulation shall be disclosed clearly and conspicuously.

(c) Any advertisement which compares the effectiveness or savings resulting from the advertised insulation to one or more other types of insulation shall base the comparison on equal coverage areas for the products being compared; and in addition to the disclosures about the advertiser's product required in paragraph (a), above, the advertiser shall disclose the R value of the insulation to which the advertised product is being compared.

(d) No advertisement shall state that the advertised insulation is or may be eligible for tax credits or deductions—

(1) Until the tax credit or deduction has become law, and

(2) Unless the advertised insulation meets any eligibility requirements which may be imposed.

§ 460.6 Liability.

(a) An industry member shall be liable under this Part if he

(1) Fails to make the affirmative disclosures required by § 460.4, whether his insulation is sold under his brand or trademark or under the private brand or trademark of another person; *Provided, however,* That the sole liability for the failure to make the disclosures on packages sold under the manufacturer's brand or trademark shall be the manufacturer's;

(2) Fails to make the affirmative disclosures required by § 460.5 if he disseminates or causes to be disseminated, or pays in whole or in part for, the advertising in which the disclosures are required; or supplies any kind of advertising or sales materials, such as ad copy, ad mats, brochures, or sales manuals, used to develop advertising in which the disclosures are required;

(3) Represents an R value under § 460.4 or § 460.5 that is not based on the applicable test procedure set forth in § 460.3: *Provided, however,* That an industry member who is not a manufacturer shall be liable under this subsection only if he has actual knowledge, or knowledge fairly implied on the basis of objective circumstances, that the R value is not based on the applicable test procedures; or

(4) Misrepresents the R value, coverage area, thickness, savings, or circumstances of the savings, of thermal insulation, whether such representation is made under the requirements of § 460.4 or § 460.5 or voluntarily: *Provided, however,* That if a person other than the industry member performs or causes to be performed the test(s) for determining the R value or savings of thermal insulation, then the industry member shall be liable for representing a false R value or savings reported by such other person only if he has actual knowledge, or knowledge fairly implied on the basis of objective circumstances, that such R value or savings is false.

(b) A person other than a laboratory owned or operated by an industry member shall be liable under this Part when it performs a test for determining the R value or savings of thermal insulation, the results of which are later disclosed by an industry member under § 460.4 or § 460.5 or voluntarily, if it

(1) Fails to perform the applicable test under § 460.3 for determining R value in conformance with the procedures set forth in such test; or

(2) Furnishes a false finding of R value or savings to any industry member.

§ 460.7 Recordkeeping.

Manufacturers shall maintain records of the test results and calculations on which the ratings required by § 460.4 and § 460.5 of this Part are based. Test data relating to a given type of insulation shall be preserved for a period of three (3) years.

§ 460.8 Prohibitions.

(a) No person other than the ultimate purchaser of any thermal insula-

tion shall remove the label required by § 460.4 of this Part, except that an installer may remove any packaging materials at time of installation provided he makes such materials available to the ultimate purchaser.

(b) No claim, express or implied, shall be made which would tend to give the impression that the Federal Trade Commission has certified any disclosure made pursuant to this part.

§ 460.9 Effect on other laws.

This Part 460 prescribes the minimum requirements and liabilities of industry members with respect to testing, labeling, and advertising the thermal performance of any industry product, and supercedes any state law or local ordinance only to the extent that such law or ordinance is inconsistent with the provisions of this Part.

SECTION B. STATEMENT OF REASONS

The Commission has decided to use expedited procedures in this rulemaking proceeding for several reasons. Installation of insulation in American homes can reduce the nation's consumption of energy significantly and lower the fuel bills of individual consumers. Even before the President announced plans to encourage insulation of homes through a federal tax credit, the demand for insulation was growing rapidly, largely because of rising fuel costs over the past three years, and, more recently, the extreme severity of the winter of 1976-77. The unprecedented purchases of insulation already occurring, and the further dramatic rise in demand expected after the probable enactment of a tax credit necessitate the expedited development of this rule. Rapid action will ensure that as many consumers as possible will have information available to enable them to get the best insulation value for their money, and will prevent unfair and deceptive practices as the market expands.

On the basis of industry statements, the Department of Commerce has estimated that between 8 and 9 million homeowners have voluntarily retrofitted their homes with insulation since the 1973 oil embargo and ensuing crisis. ("U.S. Residential Insulation: Study of U.S. Insulation Industry Capacity and Time Required to Retrofit U.S. Housing Inventory: Preliminary Reports" (draft), U.S. Department of Commerce, Construction and Forest Products Division, Office of Business Research and Analysis; July 8, 1977, p. 3.) The Congressional Budget Office has observed that this number represents only a fraction of the eventual response to the 90 percent increase in fuel prices since 1974. ("President Carter's Energy Proposals: A Perspective," Staff Working Paper, June 1977, p. 86.)

The number of consumers insulating their homes has increased dramatically in 1977. According to one industry observer, 1.2 million homes underwent re-insulation during the first quarter of 1977, compared with about 350,000 during the first quarter of 1976. (Washington Post, July 9, 1977, D-4.) Moreover,

the President's energy program seeks to have as many as 90 percent of American homes insulated by 1980, and between 25 and 40 million homes are thought to require additional insulation.

It has been estimated that American homes consume the equivalent of 5.3 million barrels of oil a day, and lose 3.2 million barrels a day due to energy inefficiency. ("How to Save Energy," Newsweek, April 18, 1977, p. 70.) Not all of this energy loss could be saved by adequate insulation, but if all homes had a minimum amount of insulation, at least six hundred thousand barrels of oil could be saved. The Congressional Budget Office estimates that insulating an average home would save the owner the equivalent of 6 barrels of heating oil a year, or about \$84 with oil at \$14 a barrel. This amounts to a saving of 2.9 billion barrels of oil over 27 years by the nation, or, at present value, 29 billion dollars. ("President Carter's Energy Proposals: A Perspective," at 87.)

The National Energy Act which Congress is expected to pass in late 1977, is likely to include a tax credit as an incentive to encourage all home owners to install necessary amounts of insulation in their homes. Even without the tax incentive, the Congressional Budget Office has estimated that the average consumer can expect to save \$3 in fuel cost for every dollar invested in insulation over a twenty-year period. ("President Carter's Energy Proposals: A Perspective," at 87-88; with the tax credit, the C.B.O. estimates the savings at \$4 for each dollar invested.) The National Bureau of Standards, for example, reduced heat consumption 33 percent by installing insulation in the walls, ceilings, and floors in an experimental house in the Washington, D.C., area.

To keep pace with accelerating demand, manufacturing capacity for fiberglass insulation (by far the most commonly purchased type of thermal insulation at present) is expected to double by 1980 ("President Carter's Energy Proposals: A Perspective," p. 95), and it has been suggested that approximately a dozen new cellulose manufacturers begin production each month. The dual impact of increased demand and rapid expansion of the market creates a situation where abuses of the consumer are likely to occur; the rule is intended to minimize the possibility of such abuses.

The central disclosure required by the proposed rule is the R value of insulation. The R value is a standard measure of the ability of a material to resist heat transmission. Once a consumer decides how much insulating material he needs, the R value disclosure allows him to choose a product providing that value. Where only a limited amount of insulation can be inserted into a fixed space, such as in walls, the disclosure also permits the consumer to purchase the most effective insulation for that area.

The marketplace of today is not eliminating, with any discernible success, the abuses that are occurring in the sale of insulating products. Insulation is an expensive, infrequently purchased item,

and its performance is difficult to determine after purchase. As a consequence, there is a compelling need for adequate disclosure of product information prior to purchase. Yet while millions of homeowners are choosing to bear the high cost of insulation in expectation of energy savings and the probable tax credit, there is little evidence that competition is meeting this demand with adequate pre-purchase information on the insulating value of competing types of insulation.

In the existing marketplace, instead of the uniform presentation of standard information about home insulation, there are exaggerated statements of savings; occasional non-disclosures of R value; misrepresentations of R value or R values unsubstantiated by a recognized method of thermal measurement; and frequent failures to disclose supplementary information, such as coverage area, necessary to an interpretation of R value. In this confusing atmosphere, attempts at pre-purchase evaluation can easily decline into exercises in frustration for the consumer.

Following the purchase of insulation, several circumstances, including changes in utility charges, variations in weather, and alterations in lifestyle affecting energy consumption, may significantly affect heating and cooling costs. Thus, the consumer may never know with precision the true insulating value and energy savings, if any, provided by the insulation of his home. Nor, after expensive purchase and installation, would it help him to know that he could have purchased either insulation with the same value for less money or insulation with a higher R value for the same money. Then it is too late. For this reason, and because the purchase of insulation is in a real sense an economic investment, the proposed rule would mandate full disclosure and truthful representation of insulating worth before the critical stages of purchase and installation.

For the disclosures to have the greatest benefit for the largest number of consumers, the Commission believes this proceeding should be conducted in an expedited manner.

SECTION C. INVITATION TO COMMENT

All interested persons are hereby notified that they may submit to Jack Kahn, Presiding Officer, Federal Trade Commission, Washington, D.C. 20580, data, views, or arguments on any issue of fact, law, or policy which may have some bearing upon the proposed rule. Such written comments will be accepted until January 1978. To assure prompt consideration, comments should be identified as "Insulation Rulemaking Comment" and furnished where at all possible in five copies.

SECTION D. GENERAL QUESTIONS AND ISSUES

While interested persons are invited to address any questions of fact, law, or policy which they feel may have bearing

upon the proposed rule, listed below are several general questions and issues of fact bearing upon certain aspects of the proposed rule concerning which the Commission particularly desires comment, orally or in writing, by persons concerned with and participating in this proceeding:

1. *Post-installation problems.* a. To what extent and at what rate do foam insulations including urea formaldehyde, shrink after installation? Can shrinkage reduce the thermal resistance of foam insulation materials? If so, what is the extent and rate of reduction of thermal resistance caused by shrinkage? Should the reduction caused by shrinkage be disclosed to consumers in the labeling or advertising of foam insulation to qualify any R value claims made?

In its preparation leading up to the issuance of this initial notice, the Commission's staff became aware of several research efforts which show that, during the curing process, foam insulation tends to shrink after installation. However, there is disagreement as to the magnitude of the shrinkage and the time period over which it occurs, as well as to the relationship between shrinkage and the thermal resistance of foam insulation after installation. Because of the inconclusive evidence of the effect of shrinkage on thermal resistance materials, the Commission invites interested parties to submit their views, arguments, and research data on this issue.

b. What is the extent to which various types of loosefill insulation, including cellulose, settle after installation? Can settling reduce the thermal resistance of loosefill insulation? If so, to what extent? Should the reduction caused by settling be disclosed to consumers in the labeling or advertising of cellulose insulation?

c. Is thermal resistance reduced by corrosion of surrounding surfaces (i.e., wood, metal, etc.) caused by treatment of cellulose insulation with certain types of flame-retardant chemicals? If so, to what extent? Should the reduction caused by corrosion be disclosed to consumers in the labeling or advertising of cellulose insulation? What are the risks to health and property raised by corrosion?

d. Is thermal resistance reduced by improper installation of insulation? If so, to what extent for each type of insulation? Should the reduction caused by improper installation be disclosed to consumers in labeling or advertising?

e. Are there any other causes of degradation of home insulation materials? If so, what are they, which insulation materials do they affect, and to what extent? Do any cause a reduction in thermal resistance? If so, in which cases, if any, should the reduction be disclosed to consumers in labeling or advertising?

2. *Prescribed test methods.* a. Does each of the test methods yield accurate comparative R value rankings among competing products? Is there bias favoring or disfavoring any product in any of the proposed tests?

b. Are there any thermal insulation materials which cannot be adequately tested by the test methods, taken together?

c. Are there requirements or assumptions in any of the test methods that are without logical or scientific basis?

d. Are extrapolations from test data for a sample of a given thickness, to a reported R value for the same material sold at a greater thickness, valid? If not, to what extent does an increase in thickness affect the R value for each kind of insulation?

e. What are the circumstances and extent of variation between test samples and test conditions on the one hand and installed materials and expected conditions of home use on the other (e.g., testing dry samples when installed insulation tends to become damp with moisture)?

f. Given the current state of technology, is it possible to test the thermal resistance of insulation over a period of time after installation? If so, which test methods are capable of performing such measurements? If not, are there draft or preliminary standards or current research efforts that in the near future could form the basis for measuring thermal resistance of insulation under conditions of actual use? What are the technical difficulties and economic costs of such testing with respect to each type of home insulation? If and when technology makes it possible, should the rule require disclosure of what the R value is likely to be some time after installation?

g. Are the test methods reproducible by any reasonably qualified laboratory? Are other test methods available that are not unduly burdensome and yield acceptable levels of accuracy?

h. Were the proposed test methods developed under a procedure whereby interested parties, including manufacturers, sellers, buyers, consumer groups, government officials, architects and builders, were given notice and an opportunity to participate meaningfully in such proceedings?

i. Are there any other issues relating to the validity and reliability of the referenced test methods which the Commission should consider?

j. To what extent do different segments of the industry currently not use the proposed ASTM test methods in instances where the rule would require that they be used?

Although the testing requirement of § 460.3 appears to be fair and reasonable, the Commission hopes that the above questions will provoke comment upon any problems that may exist with respect to the prescribed ASTM test methods.

Also, because of the implications to consumers of the growing evidence that R values may decline in some cases, some of the questions above seek to ascertain the state of progress of the scientific community in developing a valid standard for measuring R value variations under conditions of actual use. If progress produces such a stand-

ard, the Commission may wish to consider an amendment to this rule which would require disclosure of what the R value will be at a certain point after installation. The Commission welcomes comment from all interested parties on this issue.

3. *Quality control.* What standards of quality control govern the manufacture of each type of home insulation? Are manufacturers of a given type of insulation currently bound by an industry-wide standard for such type, or is each manufacturer free to impose its own? What are the major technical problems in the testing of thermal insulation for quality control? What are reasonable levels of deviation from sample results (i.e., tolerances) for each type of home insulation?

Section 460.6 imposes liability both upon a laboratory for providing false R values and upon any industry member who knowingly discloses the false value in labeling or advertising. Under these provisions, a key element of proof of falsity may be, in some cases, the degree of representativeness of sample R values to the entire production line of insulation. Representativeness, also expressed as reliability, raises complex questions of quality control which should be fully debated in this rulemaking proceeding. Examples are sufficiency of sample size, levels of tolerance, and frequency of test performance. By raising these issues and inviting introduction of any others not stated here, the Commission hopes to gain a better understanding of the complexities of quality control and to ascertain whether an acceptable set of quality control standards now exist.

Section 460.3 prescribes specific test methods for determining the thermal resistance of home insulation. Several of these methods already set forth sample size requirements and other procedures governing the quality control of the thermal properties of insulation. Nevertheless, because, as stated above, quality control can be a complex and economically sensitive question involving reasonable disputes of fact, the Commission wishes to hear the views of interested parties, particularly thermal insulation manufacturers, on this subject.

4. *New homes.* Should sellers of new homes be required, before execution of a contract for sale, to disclose the information in § 460.4 of the proposed rule for all insulation which they install?

The Commission believes that, as fuel rates continue to increase, the performance of insulation in new homes may become, if it is not now, a material fact to new home buyers. The Commission therefore believes that it should consider whether sellers of new homes should be regulated by the disclosure provisions in the proposed rule, and invites comment on this issue.

5. *General advertising disclosures.* What methods of identification of insulation in advertising, if any, should trigger the label disclosures prescribed in § 460.4(a) of the rule? What are the reasons for and against a requirement

that the R value disclosures be made in any advertisement which lists a price or range of prices for insulation, or which identifies a type of insulation? Should advertisements not required to make the labeling disclosures be required to include general information about R values? If so, are the statements given in § 460.5(a)(2) adequate to inform consumers about R values? To what extent will consumers infer from these statements that the higher the R value for a given area, the greater will be their net savings? The Commission welcomes the views of interested parties on this issue.

6. *Representativeness of savings claims.* Does § 460.5(b)(1) of the proposed Rule set forth an adequate standard of typicality? If not, what standard of typicality for insulation savings claims would be preferable? Which circumstances (e.g., geographic area, thermostat setting, prior amount of insulation) leading to an unusually high stated savings should be disclosed in the advertisement? Should the proposed rule specify the circumstances to be disclosed, or leave the choice of which circumstances to disclose to the advertiser? Should the rule permit a disclosure of circumstances that qualify a savings claim in lieu of the presently proposed typicality requirement? Are there less onerous but equally useful substantiation requirements that could be substituted for the typicality requirement? In lieu of requiring that savings claims either be based on the experiences of typical consumers or be accompanied by certain qualifications, should the Commission consider a general disclosure forewarning readers concerning the shortcomings of savings claims? If so, what would such a warning say?

Section 460.5(b) prescribes a general standard of typicality for savings claims and mandates both disclosure of the circumstances of unusual savings and a disclaimer that the savings will be less under other conditions. Public comments on the use of consumer endorsements in advertising (40 FR 22,146, May 1975) have shown that the task of articulating the concept of typicality and determining the conditions of typicality in actual consumer use can be a complex one. Accordingly, the Commission welcomes the views of all interested parties on the adequacy of the proposed typicality standard, the existence of typical conditions in the use of insulation, and the types of circumstances that may contribute to unusual savings.

7. *Feasibility of compliance.* For each disclosure and test provision, the Commission would like comment on the cost of compliance for groups covered by the proposed rule. Will it be particularly difficult for installers or contractors to comply with either the preinstallation or the post-installation R value disclosure requirements prescribed by § 460.4(c)? If so, why? Should § 460.4(c) specify in detail the manner and form by which installers are to provide the disclosures required by that section? If so, what format should be adopted and in-

corporated into the rule? Will it be difficult for the Commission effectively to enforce the requirements of § 460.4(c)? If so, why? What methods might be used to ensure compliance?

Because many consumers do not buy insulation at retail to install themselves, they may never see the product label. As a result, installers and contractors must be the conduit of product information for these purchasers. Accordingly, § 460.4(c) would require them to make the label disclosures in writing to their customers. The Commission recognizes, however, that regular compliance with and effective enforcement of this responsibility may be difficult.

The Commission welcomes comment on the difficulty and cost of compliance for all industry members, particularly for small business.

8. *Other disclosure issues.* (a) To what extent and in what ways do sellers currently provide information about the R value of insulation materials?

b. To what extent do consumers know the R value that meets their optimum (i.e., cost effective) needs for insulation?

c. Should disclosures in advertising or labeling of home insulation be required beyond those called for in the proposed rule? Under what circumstances should such disclosures be required? For example, should the rule require disclosure in advertising of the composition (e.g., fiberglass, cellulose, etc.) or form (e.g., batt, loose-fill, etc.) of an insulation product, and, if so, when? Should density of loose-fill materials be disclosed? The Commission welcomes comment on whether and when further disclosures may be necessary.

9. *Environmental impact.* Is the proposed rule likely to have a significant environmental impact? If so, how?

The above list is not intended to be a list of "disputed issues of material fact that are necessary to resolve" and any right to cross-examine will be determined with reference to the statutory criteria rather than these questions.

Prospective witnesses who testify as to these and other questions and issues raised by the proposed rule are advised that they may be subject to questioning by designated representatives of groups with the same or similar interests in the proceeding and by members of the Commission's staff. Such questioning will be conducted subject to the discretion and control of the Presiding Officer and within such time limitations as he may impose. In the alternative, the Presiding Officer may conduct such examination himself or he may determine that full and true disclosure as to any issue or question may be achieved through rebuttal submissions or the presentation of additional oral or written statements. In all such instances, the Presiding Officer shall be governed by the need for a full and true disclosure of the facts and shall permit or conduct such examination with due regard for relevance to the factual issues raised by the proposed rule and the testimony delivered by each witness.

SECTION E. PUBLIC HEARINGS

Public hearings will be held commencing on February 13, 1978, at 9 a.m. in Room 332 of the Federal Trade Commission Building, Pennsylvania Avenue and Sixth Street, N.W., Washington, D.C. Persons desiring to present their views orally at the hearings should so advise Jack Kahn, Presiding Officer, Federal Trade Commission, Washington, D.C. 20580, no later than December 30, 1977.

SECTION F. INSTRUCTIONS TO WITNESSES

1. *Advance notice.* If you wish to testify at the hearings, you must notify the Presiding Officer of your desire to appear and file with him your complete, word-for-word statement no later than January 23, 1978. This advance notice is required so that other interested persons can determine the need for examination and have an opportunity to prepare. Any examination which is permitted will be conducted with regard to the written testimony, which will be entered into the record exactly as submitted. Consequently, it will not be necessary for you to repeat this statement at the hearing. You may simply appear to answer questions with regard to your written statement or you may deliver a short summary of the most important aspects of that statement within time limits to be set by the Presiding Officer. As a general rule, such oral summaries should not exceed ten minutes.

2. *Use of exhibits.* Use of exhibits during oral testimony is encouraged, especially when they are to be used to help clarify technical or complex matters. If you plan to offer documents as exhibits, file them as soon as possible during the period for submission of written comments so they can be studied by other interested persons. Such documents that may be unavailable to you during this period must be filed as soon as possible thereafter and not later than the deadline for filing prepared statements. Mark each of the documents with your name, and number them in sequence, e.g., Jones Exhibit. 1. The Presiding Officer has the power to refuse to accept for the public record any hearing exhibits that are not furnished by the deadline.

3. *Expert witnesses.* If you are going to testify as an expert witness, you must attach to your statement a curriculum vitae, biographical sketch, resume or summary of your professional background and a bibliography of your publications. It would be helpful if you would also include documentation for the opinions and conclusions you express by footnotes to your statements or in separate exhibits. If your testimony is based upon or chiefly concerned with one or two major scientific works, copies should be furnished. The remaining citations to other works can be accomplished by using footnotes in your statement referring to those works.

4. *Results of surveys and other research studies.* If in your testimony you will present the results of a survey or

other research study, as distinguished from simple references to previously published studies conducted by others, you must also present as an exhibit or exhibits in compliance with paragraph 2 above the following:

a. A complete report of the survey of other research study and the information and documents listed in (b) through (e) if they are not included in that report.

b. A description of the sampling procedures and selection process including the number of persons contacted, the number of interviews completed, and the number of persons who refused to participate in the survey.

c. Copies of all completed questionnaires or interview reports used in conducting the survey or study if respondents were permitted to answer questions in words of their choice rather than to select an answer from one or more answers printed on the questionnaire or suggested by the interviewer.

d. A description of the methodology used in conducting the survey or other research study including the selection of and instructions to interviewers, introductory remarks by interviewers to respondents and a sample questionnaire or other data collection instrument.

e. A description of the statistical procedures used to analyze the data and all data tables which underlie the results reported.

Other interested persons may wish to examine the questionnaires, data collection forms and any other underlying data not offered as exhibits and which serve as a basis for your testimony. This information along with punch cards or computer tapes which were used to conduct analyses should be made available (with appropriate explanatory data) upon request of the Presiding Officer. The Presiding Officer will then be in a position to permit their use by other interested persons or their counsel.

5. *Identification, number of copies, and inspection.* To assure prompt consideration, all materials filed by prospective witnesses pursuant to the instructions contained in paragraphs 1-4 above should be identified as "Insulation Statement" ("and Exhibits," if appropriate), and submitted in five copies when feasible and not burdensome.

Copies of all materials filed by witnesses will be made available for examination in Room 130, Public Reference Room, Federal Trade Commission, Pennsylvania Avenue and Sixth Street NW., Washington, D.C.

6. *Reason for requirements.* The foregoing requirements are necessary to permit us to schedule the time for your appearances and that of other witnesses in an orderly manner. Other interested parties must have your expected testimony and supporting documents available for study before the hearing so they can decide whether to examine or cross-examine you or file rebuttals. If you do not comply with all of the requirements, the Presiding Officer has the power to refuse to let you testify.

7. *General procedures.* These hearings will be informal and courtroom rules of evidence will not apply. You will not be placed under oath unless the Presiding Officer so requires. You are also not required to respond to any question outside the area of your written statement, although, if such questions are permitted, you may respond if you feel you are prepared and have something to contribute. The Presiding Officer will assure that all questioning is conducted in a fair and reasonable manner and will allocate time according to the number of parties participating, the legitimate needs of each group for full and true disclosure, and the number and nature of the factual issues discussed. The Presiding Officer further has the right to limit the number of witnesses to be heard if the orderly conduct of the hearing so requires.

The deadlines established by this notice will not be extended and hearing dates will not be postponed unless hardship to participants can be demonstrated.

SECTION G. NOTIFICATION OF INTEREST

Interested persons who wish to avail themselves of the opportunity to question witnesses must, by December 30, 1977, notify the Presiding Officer of their position with respect to the proposed rule and each individual provision thereof. This notification must be in sufficient detail to enable the Presiding Officer to identify groups with the same or similar interests respecting the proposed rule and the Presiding Officer may require the submission of additional information from any applicant whose notification is inadequate. Failure to file an adequate notification in sufficient detail may result in the applicant not being considered for purposes of direct and cross-examination.

Before the hearings commence, the Presiding Officer will identify groups with the same or similar interests in the proceeding. Such groups will be required to select a single representative for the purpose of conducting direct or cross-examination and, if unable to make this selection, the Presiding Officer may select a representative of each such group. The Presiding Officer will notify all interested persons of the identity of the group representatives at the earliest practicable time.

SECTION H. POST-HEARING PROCEDURES

Interested persons will be afforded 30 days after the close of the hearings to file rebuttal submissions, which must be based only upon identified, properly cited matters already in the record. The Presiding Officer will reject all submissions which are essentially additional written comment in contrast to rebuttal. The 30-day rebuttal period is intended to include the time consumed in securing a complete transcript.

Not later than 45 days after the close of the rebuttal period the staff shall submit its report as required by § 1.13(g) of the Commission's rules. The Presiding

Officer's report shall be submitted not later than 30 days thereafter and shall be confined to points of difference with the staff report. Post record comments, as described in § 1.13(h), shall be submitted not later than 30 days after the submission of the Presiding Officer's report.

SECTION I. RULEMAKING RECORD

In view of the substantial rulemaking records that have been established in prior trade regulation rulemaking proceedings (and the consequent difficulty in reviewing such records), the Commission urges all interested persons to consider the relevance of any material before placing it on the rulemaking record. While the Commission encourages comments on its proposed rule, the submission of material that is not generally probative of the issues posed by the proposed rule merely overburdens the rulemaking record and decreases its usefulness, both to those reviewing the record and to interested persons using it during the course of the proceeding. The Commission's rulemaking staff has received similar instructions. Material that the staff has obtained during the course of its investigation prior to the initiation of the rulemaking proceeding that is not placed in the rulemaking record will be made available to the public, to the extent that it is considered to be nonexempt from disclosure under the Freedom of Information Act, 5 U.S.C. § 552.

SECTION J. COMPENSATION FOR REPRESENTATION IN RULEMAKING PROCEEDINGS

Pursuant to section 18(h) of the FTC Act, funds may be available for reimbursement of public participation costs incurred in this proceeding to those who satisfy the requirements of section 1.17 of the Commission's rules. For further information contact Bonnie Naradzay, Special Assistant for Public Participation, Bureau of Consumer Protection, Federal Trade Commission, 6th St. and Pennsylvania Avenue NW., Washington, D.C. 20580, 202-523-3868.

Issued: November 11, 1977.

By direction of the Commission.

Commissioner Calvin J. Collier dissented in part and filed a separate statement.

JAMES A. TOBIN,
Acting Secretary.

SEPARATE STATEMENT OF COMMISSIONER CALVIN J. COLLIER

I have dissented, in part, from the Commission's decision to publish the proposed Rule because I have great difficulty imagining circumstances, existing in this industry, which would justify mandating that otherwise truthful advertisements¹ must contain the proposed disclosures.

First, I do not believe we have any explanation why sellers in this generally fragmented industry, particularly those with quality products and valuable reputations, will not compete for consumers' attention and dollars by providing them with material information, in useful forms, and in a manner more responsive to consumer needs than a uniform rule.²

Moreover, assuming for the moment that consumers lack adequate information about insulation, we should first look to mandating disclosures through labeling, because this approach imposes fewer restrictions on the making of truthful claims. While label disclosures could be expected to provide curious consumers with reasonably convenient

access to useful information, they would appear to impose only minor burdens on sellers. In addition, an accurate label should provide an effective check on false advertising by reducing the costs of consumers in detecting deception: they can simply compare the ads with the labels. By mandating advertising disclosures, however, the Commission runs the risk that the Rule may either significantly increase advertising costs or displace other information, perhaps more useful to consumers.

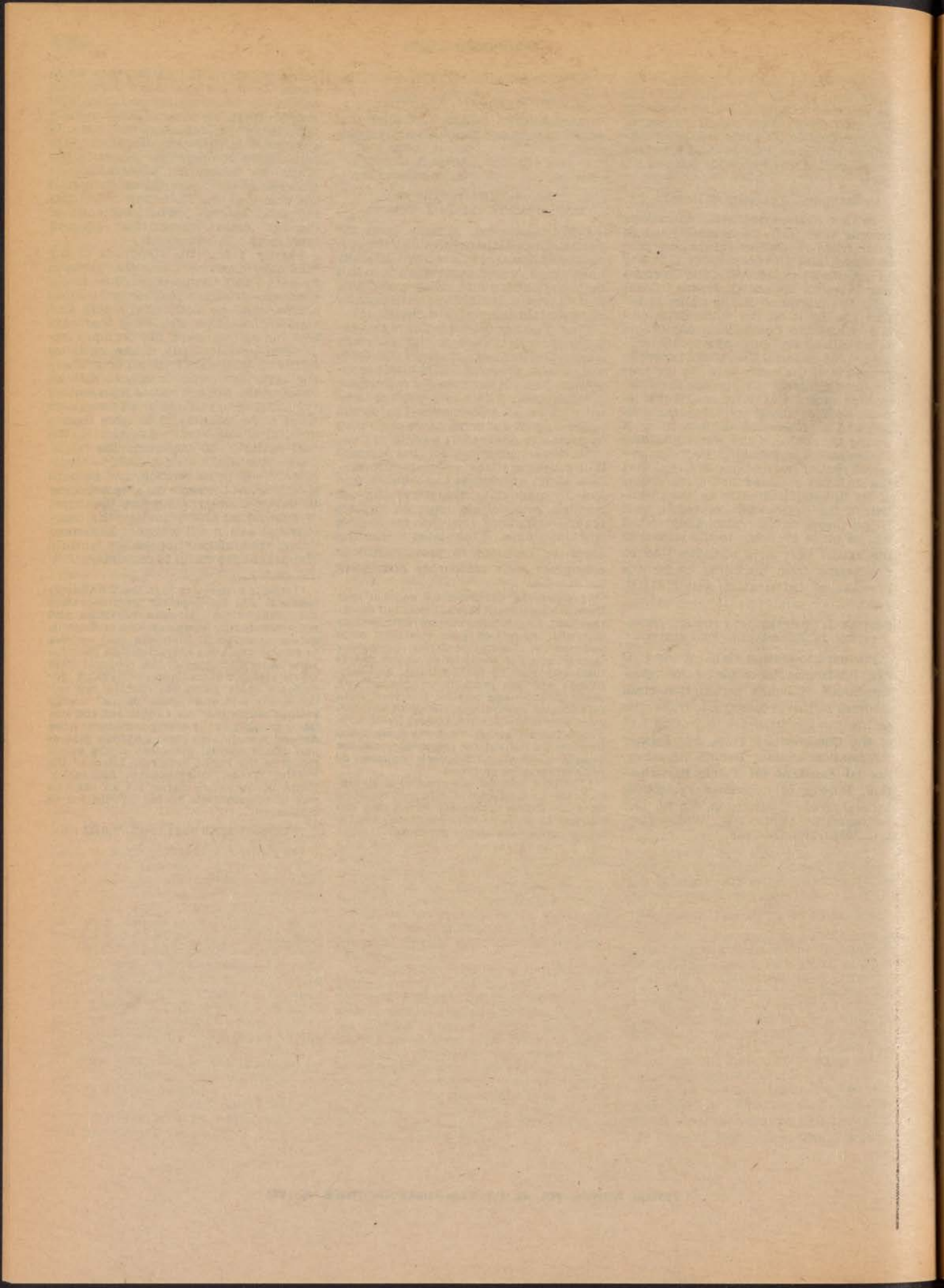
Finally, I fear the standards of the "ordinary consumer" and the "average home," which the proposed Rule would place on advertisers making fuel savings claims, may be both unworkable and counterproductive. Requiring that savings claims represent the ordinary experience provides little, if any, guidance to the reputable seller in an area where the "average" situation may be difficult to ascertain. Nor are claims representing the ordinary experience of all consumers likely to be meaningful to more than a handful of individual consumers; to the vast majority of consumers the "ordinary" situation (even if it could be ascertained) will be misleading, and perhaps greatly so. At the same time, by imposing uncertain standards carrying the threat of substantial civil penalties, the Commission's action will probably discourage sellers from making reasonably truthful claims that are useful to consumers.³

¹ I share the Commission's concern that there is a significant risk at present of deception that may injure consumers in connection with the sale of home insulation goods and services. Sellers are facing burgeoning demand brought about by escalating energy costs and pending tax subsidies. And consumers who are probably unfamiliar with these products and services face significant search costs. Accordingly, I support well targeted efforts at state and federal levels, both public and private, to check the current and imminent potential for increased consumer deception. All of the proposals, however, do not address these problems.

² Nor do I consider the chances of significant aid to comparative shoppers resulting from the Rule's mandatory advertising disclosures to be more than remote as long as sellers can choose not to advertise.

³ I find it instructive that the U.S. Energy Research and Development Administration has prepared an extensive television and radio advertising campaign and is disseminating promotional literature that appears to display the same characteristics that the advertising provisions of the proposed Rule would prohibit in insulation advertising. For example, these ERDA ads contain "up to," "as much as," and "some people" energy savings claims that are unqualified and unlikely to apply to the average consumer. (See Appendix containing these materials filed as part of the original document on the public record in the Public Reference Room of the Federal Trade Commission.) Apparently, ERDA believes such claims are an effective way to communicate useful information to consumers.

[FR Doc.77-33289 Filed 11-17-77; 8:45 am]



Registered
Federal
Property

FRIDAY, NOVEMBER 18, 1977

PART VIII



DEPARTMENT OF AGRICULTURE

Forest Service



ROADLESS AREA REVIEW AND EVALUATION (RARE II)

Inventory List

[3410-11]

DEPARTMENT OF AGRICULTURE

Forest Service

ROADLESS AREA REVIEW AND
EVALUATION (RARE II)

Inventory List

Notice is hereby given of the inventory of roadless and undeveloped areas within the National Forests and Grasslands. This notice includes information on the background, coordination and methodology for RARE II. It also includes a listing of areas which while not included in the inventory will have implementation of planned activities constrained while their wilderness potential is reevaluated at the same time as the inventoried areas are evaluated.

Information regarding details of any specific listed area may be obtained by making inquiry with the Forest Supervisor of the appropriate National Forest.

BACKGROUND

Soon after passage of the Wilderness Act in 1964, the Forest Service and others recognized that there were, in addition to primitive areas, National Forest areas that should be considered for inclusion in the National Wilderness Preservation System (NWPS). As a result, a Roadless Area Review and Evaluation (RARE) program was initiated. This was an effort to identify those roadless and undeveloped areas which were the best candidates for inclusion in the Wilderness System. It resulted in selection in October of 1973 of 274 wilderness study areas containing 12.3 million acres from an inventory of 1,449 areas containing 56 million acres.

Forest Service policy has been to consider the nonselected roadless areas for wilderness potential again during the land management planning process, usually in conjunction with unit planning. While this has resulted in selecting additional study areas and allocation of some areas to nonwilderness uses, the process has been slow. Also, this process, proved generally incapable of adequately considering "wilderness needs" (a national issue) in a planning system whose hallmark is making land allocations within a local context. In some cases, administrative appeals and lawsuits have delayed implementation of plans and programs on areas allocated to other than wilderness by unit plans.

The public has grown impatient with this process. This has been one of the probable causes for increasing congressional proposals and enactments for wilderness or wilderness study prior to completion of formal reviews or planning by the Forest Service. The process has not allowed for full consideration of the cumulative effects on availability of nonwilderness services and goods from the National Forests.

There were several weaknesses in the original RARE. Some areas were subdivided and considered as individual

parts rather than as a whole. Criteria for inventory were quite general. As a result, the boundaries for some inventoried roadless areas stopped short of the actual state of roadlessness and some areas were entirely missed. There was latitude for regional interpretation of Service-wide criteria, causing some inconsistency. RARE was designed to deal essentially with the West, with National Forests in the East and the National Grasslands being given less attention.

During recent testimony on H.R. 3454, the Administration indicated its intention to take an overall look at the roadless area situation on the National Forests. The desire is for speedy determination of which areas are needed to help round out a quality National Wilderness Preservation System and which areas should be given no further consideration for wilderness, i.e., be available for a range of nonwilderness uses.

To achieve this aim, the Forest Service has undertaken a new inventory and evaluation of roadless and undeveloped areas in the National Forests and National Grasslands. Because it builds upon and perfects the previous planning effort it is called RARE II. RARE II is an acceleration of the roadless portion of the Forest Service land management planning process. This current review is designed to consider the entire National Forest System, and regional variations will be minimized.

There are several expected results of RARE II. These are: (1) Better input for the continuing land management planning process, (2) data to assist in the 1980 update of the Resources Planning Act assessment and program, and (3) information on which to base recommendations for wilderness proposals. RARE II will provide information on which to base recommendations on which National Forest System areas should be proposed to round out its share of the National Wilderness Preservation System and gain timely release of the remaining roadless areas from further wilderness consideration.

INTERAGENCY COORDINATION

The 1964 Wilderness Act provided that certain lands under the administration of the Forest Service in the Department of Agriculture and certain lands under the administration of the National Park Service and Fish and Wildlife Service in the Department of the Interior should be reviewed as possible units of the National Wilderness Preservation System. The Federal Land Policy and Management Act of 1976 provided that lands under the jurisdiction of the Bureau of Land Management in the Department of the Interior should also be reviewed for possible wilderness designation.

The success of RARE II is dependent to a large measure on close coordination and cooperation between the four Agencies responsible for the administration of the National Wilderness Preservation System. This cooperation has begun.

METHODOLOGY

The RARE II project is composed of three distinct phases:

1. INVENTORY

The goal is to develop a comprehensive inventory, in tabular and map form, of all areas in the National Forest System that meet minimum criteria as wilderness candidates under the Wilderness Act, as manifested by Congress through its actions in adding to the National Wilderness Preservation System. Whether or not any areas should be wilderness was not considered in the inventory phase.

The inventory phase began with an identification and mapping of all roadless and undeveloped areas in the National Forest System by the Forest Service according to specific criteria established by the Forest Service to insure consistency throughout the country. This initial inventory was then made available to the public at 227 workshops across the nation, attended by about 17,000 individuals. The public was encouraged to review the initial inventory and point out mistakes they felt the Service had made in developing the inventory. Opportunity was also given for the public to suggest areas for the inventory that did not meet Forest Service criteria but which the public felt should be considered for wilderness.

This public input was reviewed and the initial inventory was accordingly corrected. Public suggestions for additions that did not meet the Forest Service inventory criteria were also added to the inventory, so long as such inclusions would not: abridge contractual agreements or legal rights; involve areas that had been allocated to nonwilderness uses by completed land management plans on which final environmental statements had been filed; involve areas in which action plans were scheduled for implementation by October 22, 1978; or, be impractical to manage in their natural condition. Suggested additions to the inventory that had been cleared for nonwilderness uses in the land management planning process—through the public involvement and final environmental statement stages—were generally not added to the inventory. The inventory contains 1,920 areas encompassing 65.7 million acres.

This is supplemented by a list of 34 areas that have been through the land management planning process and allocated to nonwilderness use, but which have been identified for additional review. On these, development will be delayed while the additional consideration of wilderness values occurs.

2. EVALUATION PROCESS AND CRITERIA

The goal of the evaluation phase is to identify gaps in the existing NWPS; determine the opportunities within inventoried areas which would help fill these gaps; and then analyze the social and economic impacts of possible wilderness designation of these areas.

Although most of the inventoried areas might qualify for wilderness designation,

an evaluation phase is necessary to help determine which of the areas would be most beneficial to help complete a well rounded out National Wilderness Preservation System as well as which should be made available for nonwilderness uses. This phase will provide the information necessary to determine which areas are most needed for what uses.

Because the Wilderness Act, while defining a wilderness, did not establish criteria for the National Wilderness Preservation System, information was gathered at the previously mentioned public workshops on what factors people felt should be considered in evaluating potential additions to the System. These factors fell in two basic categories; factors that would increase the quality of the Wilderness System and factors relating to social and economic impacts of wilderness designation.

The data relating to the first category indicated that ecosystem and landform representation, accessibility and distribution, and the presence of certain wilderness-associated wildlife habitats are important elements of an "ideal" Wilderness System. Other sources, including professional land managers, the academic community, public interest groups, and works of noted wilderness writers seem to substantiate these findings. These four criteria will, therefore, be used to identify the gaps in the existing system and describe the "ideal" system. This will necessitate evaluating the ade-

quacy of the existing NWPS, in cooperation with Agencies in the Department of the Interior in terms of meeting these characteristics of an "ideal" system. All four involved Agencies will then try to determine which seems most capable of providing candidates to fill the identified gaps. For the gaps that the National Forest System seems best suited to fill the RARE II inventoried areas will be analyzed as to socioeconomic impacts of alternative selections.

The next evaluation step will be to measure the potential social and economic impacts that would result from designating the suited RARE II areas as wilderness. The information gathered at the workshops indicated that this is a vital phase of evaluation and particular emphasis should be given factors relating to energy and mineral resources and all renewable natural resources.

The evaluation data gathered will be presented so as to show: (a) The characteristics of the existing NWPS, (b) the gaps in the existing NWPS that National Forest System lands should fill, (c) the characteristics of each of the RARE II inventoried areas in relation to the gaps that occur in the existing NWPS, and (d) the social and economic impacts of wilderness designation of several alternative groupings. This will be presented in a programmatic environmental statement having State-by-State or similarly simplified segments for ease of public analysis.

These data will then be offered for public comment. The public will have the field season of 1978 to check the accuracy of these data and present their recommendations as to which areas should be wilderness and which areas should be devoted to nonwilderness uses. These recommendations will be solicited during a formal public involvement period ending in the fall of 1978.

3. FINDINGS AND RECOMMENDATIONS

The goal of this phase is to set forth one or more recommendations to the Congress and the American people that will help round out a quality National Wilderness Preservation System and allocate other roadless lands for nonwilderness uses.

The findings of RARE II will be covered by a Final Environmental Statement setting forth recommendations and alternatives. The recommendations will identify specific areas and will display both the benefits and costs.

The final recommendations should both enhance and round out a quality NWPS and assure prompt availability of other lands for nonwilderness uses. RARE II will not be able to reach recommendations on all roadless and undeveloped areas, so some may have to be considered further by conventional planning and study methods.

JOHN R. MCGUIRE,
Chief, Forest Service.

STATE: AK

CHUGACH N.F.			GROSS ACRES
AREA CODE	AREA NAME	RESURRECTION	
10001	KENAI LAKE	JOHNSON PASS	297000
10002	E. KENAI MTS.	TWENTYMILE	263000
10003	HARRIMAN FIORD	GOLDEN	153000
10004	UNAKWIK	COLUMBIA GLACIER	305000
10005	NELLIE JUAN	PRINCE WILLIAM SOUND IS.	177000
10006	MONTAGUE IS.	FIDALGO/GRADINA	170000
10007	HINCHENBROOK-HAWKINS	SHERIDAN GLACIER	140000
10008	COPPER RIVER WETLANDS	BERING LAKE	120000
10009	TONKI CAPE	RED PEAK	79000
10010	MALINA BAY		552000
10011			212000
10012			423000
10013			151000
10014			223000
10015			89000
10016			559500
10017			64000
10018			57000
10019			38000
10020			
10021			

TONGASS N.F.			GROSS ACRES
AREA CODE	AREA NAME	STIKINE ROLDS AREA	
10022	CHATAM ROLDS AREA	KETCHIKAN ROLDS AREA	2008651
10023			6181661
10024			5309688

STATE: AL

NF IN ALABAMA			GROSS ACRES
AREA CODE	AREA NAME	HEED BRAKE	
8063	PERRY MOUNTAIN	DUGGER MOUNTAIN	686
8064	BLUE MOUNTAIN	SHINBONE CREEK	5039
8065	SIPSEY ADDITION	THOMPSON CREEK	6616
8066	BORDEN CREEK	MONTGOMERY-BORDEN CREEK	2140
8067	BRUSHY FORK	RABBITTOWN ADDITION	2102
8068	HIG BAY	WEST ELLIOTS CREEK	1864
8206			7774
8207			3700
8208			5309
8209			7411
8210			6195
8211			545
8212			2997
8213			4237

8214	BIG SANDY	1658	3138	HELL HOLE	15470
8215	ADAMS GAP	7869	3139	LOWER SAN FRANCISCO	59330
8216	CHOCTAFAULA	2350	3140	SALT HOUSE	22270
			3141	HOT AIR	31700
			3142	SUNSET	29040

STATE: AR

COCONINO N.F.

AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
QUACHITA N.F.					
8004	LITTLE BLAKELY	5140	3040	JACKS CANYON	5010
8005	UPPER KIAMICHI RIVER	300	3041	EAST CLEAR CREEK	1730
8006	BEAR MOUNTAIN	3860	3042	BARBERSHOP CANYON	1290
8080	BREAD CREEK	3900	3043	LOWER JACKS CANYON	870
8082	BLUE MOUNTAIN	9500	3044	HACKBERRY	24910
8083	BELLE STARR CAVE WSA	5700	3045	WET BEAVER	9810
8084	BLACK FORK MOUNTAIN	8100	3046	FOSSIL SPRINGS	14090
8085	RICH MOUNTAIN	3100	3047	WEST CLEAR CREEK	33660
8087	DRY CREEK WSA	6479	3048	STRAWBERRY CRATER SOUTH	8050
8088	BELL STAR EAST	6000	3049	SAN FRANCISCO PEAKS	17980
8089	BELL STAR WEST	5800	3050	KENDRICK MOUNTAIN	2200
			3051	PADRE CANYON	9910
			3052	SYCAMORE CANYON WLD CONTIG	2650
			3053	RED ROCK SECRET MOUNTAIN	47480
			3054	RATTLESNAKE	32870
			3055	WALKER MOUNTAIN	8840
			3056	HOUSE MOUNTAIN	20770
			3057	CIMARRON HILLS	5280
			3058	BOULDER CANYON	4550
			3059	STRAWBERRY CRATER NORTH	1790

OZARK-ST. FRANCIS N.F.

AREA CODE	AREA NAME	GROSS ACRES
8001	RICHLAND CREEK ADD	9180
8002	LEATHERWOOD	19464
8003	BUFFALO ADDITION	2300
8070	INDIAN CREEK	8000
8071	DISHAL CREEK	10460
8072	GEE CREEK	7360
8073	HURRICANE CREEK	16000
8074	PEDESTAL ROCKS	22694
8075	PENHOOK	6010
8076	EAST FORK	21250
8077	RICHLAND CREEK WSA	2100
8078	DEVIL'S CANYON	1954
8079	CLIFTY CANYON	1655

CORONADO N.F.

AREA CODE	AREA NAME	GROSS ACRES
3109	CHIRICAHUA WILD. CONTIG.	60150
3110	WHITMIRE CANYON	5060
3112	NORTH END	23550
3113	MT. WRIGHTSON	25170
3114	TUMACACORI	51490
3115	PAJARITA NO. 1	10320
3116	PAJARITA NO. 2	5500
3117	MILLER PEAK	22510
3118	BRUSHY PEAK	8480
3119	CANELO HILLS	8650
3120	WHEATSTONE	36610
3121	SANTA TERESA	27160
3122	WINCHESTER	14100
3123	MT. GRAHAM	55090
3124	GALIURO WILD. CONTIG.	22130
3125	LITTLE RINCON	11560
3126	RINCON MOUNTAINS	62930
3127	KANE SPRINGS	6970
3200	BUNK ROBINSON PEAK	740

STATE: AZ

APACHE-SITGREAVES N.F.

AREA CODE	AREA NAME	GROSS ACRES
3128	ESCUJILLA MTN	4100
3129	BLACK RIVER CANYON	11630
3130	CENTERFIRE	13100
3131	BEAR WALLOW	9590
3132	NOLAN	6640
3133	CAMPBELL BLUE	7020
3134	MOTHER HUBBARD	2100
3135	PAINTED BLUFFS	42910
3136	MITCHELL PEAK	35670
3137	PIPESTEM	34370

KATLAB N.F.

AREA CODE	AREA NAME	GROSS ACRES
3050	KENDRICK MOUNTAIN	4310

3060	KANAB CREEK	7330	5003	SALT CREEK	11700
3061	COCONINO RIM	8510	5004	FISH CANYON	26400
3062	SADDLE MOUNTAIN	39190	5005	TULE	10300
3063	RED POINT	7960	5006	MAGIC MOUNTAIN	15500
3064	BIG RIDGE	8850	5007	RED MOUNTAIN	8600
3065	BURRO CANYON	20510	5008	PLEASANT VIEW	26700
3066	WILLIS CANYON	8730	5009	STRANBERRY PEAK	7900
PRESCOTT N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
3080	JUNIPER MESA	9770	5174	CUCAMONGA	5800
3081	APACHE CREEK	5610	5267	SAN GABRIEL	4200
3082	CONNELL MOUNTAINS	9040	5270	WEST FORK	4000
3083	SHERIDAN MOUNTAIN	37380	5307	SHEEP MOUNTAIN (CDWSA)	60200
3084	GRANITE MOUNTAIN	8580	CLEVELAND N.F.		
3085	CASTLE CREEK	28800	AREA CODE	AREA NAME	GROSS ACRES
3086	FRITSCH	14660	5010	LADD	5700
3087	MULDOON	5160	5011	COLDWATER	9000
3088	WOODCHUTE	5540	5013	TRABUCO-HOTSPPRINGS	23500
3089	BLACK CANYON	10420	5014	WILDHORSE	10800
3090	ASH CREEK	8430	5015	SAN MATED	25900
3091	GRIEF HILL-I 17	12280	5019	EAGLE PEAK	6800
3092	ARNOLD MESA	28000	5020	NO NAME	5200
3093	PINE MTN WLD CONTIG	2910	5021	HAUSER	8000
3094	SYCAMORE CNYN WLD CONTIG	8280	5022	PINE CREEK	13500
3095	BLIND INDIAN CREEK	27040	5304	SILL HILL	5200
ELDORADO N.F.					
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
3016	MAZATZAL WLD CONTIG	83750	5023	PYRAMID	24300
3017	PINE MOUNTAIN WLD CONTIG	7050	5024	SALT SPRINGS	1900
3018	SUPERSTITION WLD CONTIG	32160	5025	POISON HOLE	1700
3019	SIERRA ANCHA WLD CONTIG	11520	5026	RUBICON	6300
3020	LIME CREEK	43050	5027	CAPLES CREEK	17900
3021	HELLS GATE	30400	5028	FAWN LAKE	1100
3022	SALOME	30470	5982	DARDENELLES	8000
3023	CHERRY CREEK	12130	5984	TRAGEDY-ELEPHANTS BACK	28800
3024	BOULDER	45000	5985	RAYMOND PEAK	14500
3025	FOUR PEAKS	55010	INYO N.F.		
3026	GOLDFIELD	16930	AREA CODE	AREA NAME	GROSS ACRES
3027	BLACK CROSS	6290	5029	SOUTH SIERRA	79500
3028	HORSE MESA	10450	5030	WONOGA PEAK	13300
3029	SALT	41290	5031	INDEPENDENCE CREEK	17600
3030	PICACHO	7200	5032	TINEMAHA	35400
3092	ARNOLD MESA	320	5033	COYOTE - SOUTHEAST	58700
			5034	COYOTE - NORTH	14000
			5035	TABLE MTN	4500
			5036	NORTH LAKE	3100
			5038	BUTTERMILK	1000
			5039	HORTON CREEK	7800
			5040	WHEELER RIDGE	16300
			5041	NESSIE	1500
			5042	ROCK CREEK WEST	3000
			5043	WHISKEY CREEK	1100
			5044	NEVAHBE RIDGE	500
STATE- CA					
ANGELES N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
5001	SAN DIMAS	6100			
5002	SESPE-FRAZIER	15200			

5045	LAUREL MCGEE	7300	5261	GRANITE CHIEF	1200
5046	SHERWIN	6900	5271	FREEL	15600
5047	SAN JOAQUIN	33500	5982	DARDENELLES	14500
5048	GRANT LAKE	2500			
5049	HORSE MDW	5700			
5050	TIOGA LAKE	800			
5051	HALL NATURAL AREA	5700	5083	TIMBERED CRATER	4400
5052	LOG CABIN SADDLEBAG	31200	5084	LAVA	7500
5053	DEXTER CYN	14100	5085	MAYFIELD	14700
5054	GLASS MTN	59200	5086	PROSPECT	4200
5055	WATTERSON	7700	5087	DEVIL'S GARDEN	3500
5056	BENTON RANGE	11400	5088	CYPRESS	3400
5057	DEEP WELLS	10800	5089	LOST CREEK	8300
5058	WHITE MTNS	222000	5090	CINDER BUTTE	16000
5059	BLANCO MTN	17400	5091	BLACK CINDER	1400
5060	BIRCH CREEK	34500	5092	MT HARKNESS	300
5061	BLACK CANYON	38000	5093	WILD CATTLE MTN	5100
5062	SOLDIER CANYON	45900	5094	CUB CREEK	9100
5063	ANDREWS MTN	11800	5095	TRAIL LAKE	1200
5064	PAIUTE	139100	5096	HEART LAKE	9900
5288	MONO CRATERS	6900	5097	POLK SPRINGS	9400
5988	MT OLSEN	2800	5098	ISHI	71600
5989	EXCELSIOR	47300	5099	CHIPS CREEK	31100
			5100	BUTT MTN	8600
			5284	MILL CREEK	9800
KLAMATH N.F.					
AREA CODE	AREA NAME	GROSS ACRES	LOS PADRES N.F.	AREA NAME	GROSS ACRES
5045	CALLAHAN FLOW	2000	5002	SESPE-FRAZIER	320700
5066	MT HOFFMAN	500	5101	BOTTCHERS	5400
5067	GRIDER	11000	5102	BLACK BUTE	20500
5068	JOHNSON	10000	5103	BEAR MOUNTAIN	21400
5069	TOM MARLIN	9400	5104	BEAR CANYON	12600
5070	KELSEY	4400	5105	CHALK PEAK	7100
5071	BOX CAMP	900	5106	SILVER-THREE PEAKS	15500
5072	MUSE	200	5107	GARCIA MOUNTAIN	25200
5073	BOULDER	500	5108	BLACK MOUNTAIN	16300
5074	PORTUGUESE	39100	5109	LA PANZA	5500
5076	CRAGO	1500	5110	MACHESNA MOUNTAIN	31700
5077	SNOOZER	30500	5111	LOS MACHOS HILLS	11700
5078	SHACKLEFORD	4500	5112	BIG ROCKS	11900
5079	ORLEANS MTN	100700	5113	STANLEY MOUNTAIN	15900
5080	BLACK	8200	5114	MIRANDA PINE	12800
5081	RUSSIAN	34400	5115	HORSESHOE SPRINGS	13300
5272	CUB (FS)	200	5116	TEPUSQUET PEAK	5400
5273	FLEM (FS)	200	5117	LA BREA	61100
5274	JACOBS (FS)	500	5118	SPOOR CANYON	12300
5283	TITUS	6200	5119	MANZANA	1900
5701	SISKIYOU	128400	5120	FOX MOUNTAIN	51300
5702	INDIAN CREEK	6200	5121	SANTA CRUZ	21200
5703	KANGAROO	40500	5122	CONDOR POINT	17200
5704	CONDREY MTN	3100	5123	CAMUESA	6400
			5124	MADULCE-BUCKHORN	134200
LAKE TAHOE BASIN M.U.					
AREA CODE	AREA NAME	GROSS ACRES			
5023	PYRAMID	8400	5125	MONO	25600

5127	DIABLO	19200	5165	STEELE SWAMP	20000
5128	JUNCAL	10200	5166	BIG CANYON	6400
5129	MATILJA	32000	5705	CRANE MOUNTAIN	2400
5130	WHITE LEDGE	18400	5706	MT BIDWELL	12600
5131	DRY LAKES	16600			
5132	NORDHOFF	12000	PLUMAS N.F.		
5133	SAWMILL-BADLANDS	90000	AREA CODE	AREA NAME	GROSS ACRES
5134	CUYAMA	19000	5099	CHIPS CREEK	13900
5135	ANTIMONY	39500	5167	MIDDLE FORK	29300
5136	TEQUEPIS	8700	5168	BUCKS LAKE	19400
5263	QUATAL	6900	5169	BALD ROCK	3100
5268	MIDWAY CANYON	2400	5170	GRIZZLY PEAK	6700
5275	LOGWOOD	1500	5171	ADAMS PEAK	5300
5276	CHURCH CREEK	2500	5172	WEST YUBA	6000
5278	LITTLE PINE	1000			
5279	DE LA GUERRA	5700	ROGUE RIVER N.F.		
			AREA CODE	AREA NAME	GROSS ACRES
			6703	KANGAROO	24522
			6704	CONDREY MOUNTAIN	11216
			SAN BERNARDINO N.F.		
5137	WILDERNESS CONTIGUOUS	10700			
5138	DEER MOUNTAIN	11900	AREA CODE	AREA NAME	GROSS ACRES
5139	THOMES CREEK	17100	5174	CUCAMONGA	18900
5140	ELK CREEK	18900	5175	SAN BEVAIN	8000
5141	THATCHER	12900	5176	CIRCLE MOUNTAIN	6700
5142	GRINDSTONE	26200	5177	CAJON	7300
5143	REISTER CANYON	6100	5178	DEEP CREEK	23400
5144	SNOW MOUNTAIN (CDWSA)	52500	5180	GRANITE PEAK	11700
5145	BIG BUTTE-SHINBONE	22900	5181	MILL PEAK	9700
5269	BLACK BUTTE	17800	5182	CRYSTAL CREEK	7500
5280	SKELETON GLADE	9700	5183	CITY CREEK	11200
5281	BRISCOE	6700	5184	FORSEE CREEK	700
			5185	FISH CREEK	700
			5186	SUGARLOAF	8800
			5187	RAYWOOD FLATS	43200
5065	CALLAHAN FLOW	6000	5188	CACTUS SPRINGS	24800
5066	MT HOFFMAN	12500	5189	PYRAMID PEAK	28600
5146	KNOX MOUNTAIN	5900	5190	SPITLER PEAK	7200
5147	SEARS FLAT	12500	5191	SOUTH RIDGE	1100
5148	LAVAS	25400	5192	BLACK MOUNTAIN	300
5149	DAMON BUTTE	21000	5193	CABAZON PEAK	5100
5150	DOBIE FLAT	12900	5194	CAHUILLA MOUNTAIN	7100
5151	BURNT LAVA FLOW	8500	5195	ROUSE HILL	13700
5152	HAT MOUNTAIN	9900	5196	HORSE CREEK RIDGE	10100
5153	MT VIDA	9100	5302	HIXON FLAT	8900
5154	BEAR CAMP FLAT	2300	5303	HEARTBREAK RIDGE	6100
5155	SOLDIER	9400	5307	SHEEP MOUNTAIN (CDWSA)	8400
5156	POWLEY	6200			
5157	GRANGER	400			
5158	PEPPERDINE	500	SEQUOIA N.F.		
5159	PARKER	200	AREA CODE	AREA NAME	GROSS ACRES
5160	MILL	1000	5029	SOUTH SIERRA	97800
5161	JESS	300	5197	OAT MTN	12400
5162	PARSNIP	8200	5198	KINGS RIVER	24300
5163	DRY	7100	5199	AGNEW	18200

[illegible]

5985	RAYMOND PEAK	17500	2204	CRYSTAL CREEK	91680
5986	CARSON ICEBERG	168300	2205	KREUTZER-PRINCETON	13300
			2206	ROMLEY	8900
TAHOE N.F.					
	AREA CODE	AREA NAME	GROSS ACRES		
5172	WEST YUBA		14200	CANYON CREEK	14000
5259	DUNCAN CANYON		9500	COCHETOPA HILL	65680
5260	GROUSE LAKES		19300	COCHETOPA DOME	7000
5261	GRANITE CHIEF		35700	SANTOOTH MTN	45400
5262	NORTH FORK AMERICAN		41900	MINERAL MTN	51600
5264	EAST YUBA		17100	MIDDLE FORK	6440
5265	N F MIDDLE FORK AMERICAN		11100	CANNIBAL PLATEAU	31990
5981	BAUD MTN		5500	CARSON PEAK	27600
				CRYSTAL PEAK	5440
				ELK CREEK	3100
				UNCOMPAGRE	39040
TOIYABE N.F.					
	AREA CODE	AREA NAME	GROSS ACRES		
4656	WILDHORSE		24260	EL PASO CREEK	3200
4657	SWEETWATER		5980	CIMARRON	15000
4658	DEVILS GATE		8640	BALDY PEAK	10240
4660	LONG		3870	BEAVER CREEK	1480
4662	HOOVER EXTENSION		99860	UPPER W FK DALLAS CREEK	1880
4666	LEAVITT LAKE		4660	IRON MOUNTAIN	7880
4981	BAUD MTN		960	SUNSHINE MESA	1120
4982	DARDENELLES		2480	WILSON MESA	1960
4984	TRAGEDY-ELEPHANTS BACK		1280	OPHIR NEEDLES	480
4985	RAYMOND PEAK		38350	SAN MIGUEL	9620
4986	CARSON-ICEBERG		113690	ROUBIDEAU	19780
4988	MT OLSEN		820	TABEQUACHE	10240
				KELSO MESA	34390
				BLACK POINT	10750
				UTE CREEK	28360
				CAMPBELL POINT	11300
				JOHNSON CREEK	10330
				CHIPETA	16520
				SNEVA MOUNTAIN	600
STATE: CO					
GRAND MESA UNCOMPAGRE GUNNISON					
	AREA CODE	AREA NAME	GROSS ACRES	MANTI LABAL N.F.	
2180	ELK MOUNTAINS-COLLEGIATE		137900	AREA CODE	GROSS ACRES
2181	RAGGEDS		123970	4434	ROC CREEK
2182	DRIFT CREEK		1440		
2184	SPRINGHOUSE PARK		16000		
2185	ELECTRIC MTN		8600	RIO GRANDE N.F.	
2186	CLEAR CREEK		41100	AREA CODE	GROSS ACRES
2189	HIGHTOWER		5000	2209	COCHETOPA HILL
2191	PRIEST MOUNTAIN		102580	2210	COCHETOPA DOME
2192	SALT CREEK		10880	2217	MIDDLE FORK
2193	BATTLEMENT MESA		36800	2220	CARSON PEAK
2194	NICK MOUNTAIN		10400	2264	STARVATION CREEK
2195	KANNAH CREEK		29650	2265	PORPHYRY PEAK
2196	WEST ELK		208410	2266	SANGRE DE CRISTO
2198	BEAVER-CASTLE		62780	2274	SAGUACHE PEAK
2199	GOthic MTN		6700	2275	TRACY MOUNTAIN
2200	WHEATSTONE MTN		16500	2277	SAGUACHE CREEK
2201	FLATTOP MTN		23530	2278	WHEELER-WAGON
2202	BOSTON PEAK		50100	2279	BRISTOL HEAD
2203	MATCHLESS		35600	2280	DEEP CREEK-DECKER CREEK
				2281	FOX MOUNTAIN

	AREA CODE	AREA NAME	GROSS ACRES	ROUTE N.F.	AREA CODE	AREA NAME	GROSS ACRES
2282	BENNETT PEAK	66460	2323	RAWAH SOUTH	350		
2283	WILLOW MOUNTAIN	40240	2324	EAST RAWAH A	5300		
2284	SOUTH SAN JUAN	128580	2328	KEOTA	6400		
2299	BEAR CREEK	6900	2329	SAND CREEK	12640		
2300	RIO GRANDE RESERVOIR	2770	2350	OTTER CREEK	1670		
2301	RUBY LAKE	4090	2351	BRUSH CREEK	970		
2331	BEAVER MOUNTAIN	7880	2353	VASQUEZ	3120		
2332	GROUSE MOUNTAIN	6120					
2333	ALDER-BEAR	9090					
2337	SHAW SPRINGS	12910					
2999	CRUCES BASIN	1560					
ROOSEVELT N.F.-ARAPAHO							
2096	HALL CREEK	11160	2080	PLATTE RIVER HG-1	2180		
2109	ARAPAH0 CREEK DS	79150	2097	SUGARLOAF DE	36230		
2111	NEVER-SUMMER DU	36000	2098	NIPPLE CREEK DD	48900		
2112	COOK CREEK	7270	2099	ELKHORN MOUNTAIN DC	13440		
2113	WILLIAMS PEAK AM	25350	2100	DAVIS PEAK DA & DA-1	100610		
2114	WILLIAMS FORK AH	74820	2101	REPUBLIC CREEK DV	7380		
2115	EAST RAWAH	41680	2102	RAINBOW LAKES DR & DR-1	7300		
2116	GREEN RIDGE	45670	2103	FISHHOOK DG	40350		
2117	GREY ROCK	12740	2104	SERVICE CREEK DP & DP-1	66180		
2118	LITTLE SOUTH	9030	2105	MORRISON DN	11160		
2119	COMANCHE-BIG SOUTH	95850	2106	COBERLY GULCH DK	9230		
2120	NEOTA FLATTOPS	10100	2107	FISH CREEK DH	12040		
2121	CROSIER MOUNTAIN	7410	2108	PAGODA PEAK	56840		
2122	HELL CANYON	11590	2109	ARAPAH0 CREEK D8	19970		
2123	NORTH ST. VRAIN	17130	2110	OWL MOUNTAIN DI	9220		
2124	INDIAN PEAKS-A	3400	2111	NEVER SUMMER DU	13950		
2125	INDIAN PEAKS B	4340	2157	RAWAH--WEST	2090		
2126	INDIAN PEAKS C	4160	2334	GREEN RIDGE DO	6700		
2127	INDIAN PEAKS D	2230	2355	MAD CREEK DB & DB-1	83340		
2128	INDIAN PEAKS E	1450	SAN ISABEL N.F. - PIKE				
2129	JAMES PEAK B	29000	AREA CODE	AREA NAME	GROSS ACRES		
2131	INDIAN PEAKS G	820	2143	JEFFERSON	10910		
2132	STRAWBERRY CREEK	17370	2144	SQUARE TOP MOUNTAIN	6240		
2133	INDIAN PEAKS H	12330	2145	MT EVANS	44680		
2134	ST. LOUIS PEAK	10500	2170	HOLY CROSS	15860		
2136	KELLY CREEK	8600	2180	ELK MOUNTAINS-COLLEGIATE	118460		
2137	HARRIGAN CREEK	1720	2205	KREUTZER-PRINCETON	37540		
2138	MARYLAND CREEK	2920	2206	ROMLEY	6600		
2139	CORRAL CREEK	540	2248	SILVERHEELS	7880		
2140	JACQUE PEAK	9640	2249	WESTON PEAK	13040		
2141	TENNILE	31040	2250	BUFFALO PEAKS	63480		
2142	RED PEAK	4300	2251	BURNING BEAR	19520		
2143	JEFFERSON	1350	2252	LOST CREEK	111930		
2144	SQUARE TOP MOUNTAIN	6510	2253	THIRTYNINE MILE	10100		
2145	MT EVANS	46570	2254	GREEN MOUNTAIN	9960		
2151	ELLIOTT RIDGE	2280	2255	RAMPART WEST	24620		
2208	INDIAN PEAKS F	66010	2256	FRONT RANGE	25070		
2309	WILLOW CREEK	19720	2257	EAST PIKES PEAK	12840		
2321	MT SNIXTAU	6900	2258	WEST PIKES PEAK	8920		
2322	MONTGOMERY PA88	3380	2259	MT MASSIVE	26140		
			2260	MT ELBERT	18880		
			2261	MT ANTERO	39480		
			2262	ASPEN RIDGE	18420		

2263	BADGER CREEK	15000	2140	JACQUE PEAK	5190
2264	STARVATION CREEK	8080	2146	TWO ELK	16520
2265	PORPHYRY PEAK	3480	2147	SPRADDLE CREEK	1060
2266	SANGRE DE CRISTO	9820	2148	MIDDLE CREEK	8400
2267	MT BLANCA	11500	2149	SOUTH FORK PINEY RIVER	3760
2268	TANNER PEAK	18000	2150	PINEY	12120
2269	SCRAGGY PEAKS	10320	2151	ELLIOTT RIDGE	2050
2270	GREENHORN MTN	37760	2152	OME PEAK	9080
2271	SPANISH PEAKS	32000	2153	DERBY AREA	3240
2272	PURGATOIRE	14400	2154	RED DIRT	4520
2273	CUCHARA	16120	2155	SWEETWATER	8810
2335	CHICAGO RIDGE	940	2156	HUNNS PEAK	5870
2338	HIGHLINE	12160	2158	COW LAKE	2830
2339	HARDSCRABBLE	8300	2159	BURRO MOUNTAIN	14960
2340	ST CHARLES PEAK	10880	2160	WHITE RIVER	16250
2341	ARNOLD GULCH	5100	2163	NORTH ELK	24100
2342	BOREAS	5500	2164	THREE FORKS	8420
2343	FARNUM	5740	2165	BUTLER CREEK	5890
2344	PUMA	8320	2166	MAIN ELK	48530
2345	GUNBARREL	8320	2167	CANYON CREEK	37270
2346	SHEEPROCK	5760	2168	GRIZZLY CREEK	38760
2347	THUNDER BUTTE	7960	2169	GRAND MESA	6340
2358	CHIPETA	23580	2170	HOLY CROSS	136200
SAN JUAN N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
2235	LIZARD HEAD	17500	2171	GARDNER PARK	6660
2240	SAN MIGUEL	62320	2172	ADAM MOUNTAIN	5700
2284	SOUTH SAN JUAN	123320	2173	SEVEN HERMITS	6260
2285	TREASURE MTN	21910	2174	HARDSCRABBLE	9300
2286	TURKEY CREEK	23420	2175	RED TABLE NORTH	18880
2287	MARTINEZ CREEK	6420	2176	RED TABLES	68940
2288	DAVIS MTN	1320	2177	PORPHYRY MOUNTAIN	56270
2289	MONK ROCK	2260	2178	HUNTER-FRYINGPAN	67000
2290	POISON PARK	9060	2179	IVANHOE	2680
2291	GRAHAM PARK	12090	2180	ELK MOUNTAINS-COLLEGIATE	132480
2292	PIEDRA	114260	2181	RAGGEDS	25100
2293	RUNLETT PARK	6610	2182	DRIFT CREEK	5890
2294	FLORIDA RIVER	50420	2183	PERHAM CREEK	25980
2295	HD MOUNTAIN	20010	2187	BALDY MOUNTAIN	6910
2296	TENMILE CREEK	380	2188	MORSE PARK	9920
2297	WHITEHEAD PEAK	760	2189	HIGHTOWER	27360
2298	CUNNINGHAM CREEK	1700	2193	BATTLEMENT MESA	37360
2302	EAST ANIMAS	18700	2334	BIG BEAVER BASIN	5400
2303	WEST NEEDLE	24550	2335	CHICAGO RIDGE	4480
2304	BLACKHAWK MOUNTAIN	17750	2348	DEEP CREEK	11060
2305	STORM PEAK	52310	2349	MITCHELL CREEK	5000
2306	HERMOSA	146900			
2307	SHEEP MOUNTAIN	4150			
2315	RYMAN	9030			
STATE: FL					
NF IN FLORIDA					
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
2108	PAGODA PEAK	48660	8008	MUD SWAMP-NEW RIVER	8250
			8009	SAVANNAH	1945
			8010	BIG GUM SWAMP	13600
WHITE RIVER N.F.					
AREA CODE	AREA NAME	GROSS ACRES			

8011	ALEXANDER SPRINGS CREEK	13650	BOISE N.F.	AREA CODE	AREA NAME	TEN MILE	GROSS ACRES
8100	POST OFFICE BAY	7280		4061			106730
8101	BLACK CREEK ISLAND	8560					
8102	BAY CREEK	5645		4066	SULPHUR		3220
8103	PROVIDENCE	6885		4451	NEEDLES		3820
8104	LONG BAY	8084					
8105	GUM BAY	9180	CARIBOU N.F.				
8106	CLEAR LAKE	6485					
8107	IMPASSIBLE BAY	6240		4111	GANNETT SPRING CREEK		20500
8108	NATURAL AREA	4380		4151	WEST MINK		21100
8109	LITTLE LAKE GEORGE	2375		4152	SCOUT MOUNTAIN		34480
8305	FARLES PRAIRIE	3305		4153	TOPONCE		17060
8306	BUCK LAKE	5680		4154	BONNEVILLE PEAK		34150
8307	BAPTIST LAKE	8525		4155	NORTH PEBBLE		6100
8308	SOPCHOPPY RIVER WSA	1171		4156	ELKHORN MOUNTAIN		45600
				4157	OXFORD MOUNTAIN		43100
				4158	DEEP CREEK		6000
				4159	CLARKSTON MOUNTAIN		15020
				4160	POLE CREEK		6220
				4161	CARIBOU CITY		84120
				4162	STUMP CREEK		103640
				4163	SCHMID PEAK		10920
8026	OVERFLOW	4600		4164	DRY RIDGE		27640
8027	BLOOD MOUNTAIN	12165		4165	HUCKLEBERRY BASIN		30560
8028	RAVEN CLIFF	15900		4166	SAGE CREEK		17850
8029	CHATTAHOOCHEE RIVER	23100		4167	MEADE PEAK		43520
8030	TRAY MOUNTAIN	36300		4168	HELL HOLE		6020
8031	ELLCOTT ROCK EXTENSION	4100		4169	TELEPHONE DRAIN		5090
8141	HEMP TOP	1300		4170	RED MOUNTAIN		13800
8142	MOUNTAIN TOWN	7335		4171	SODA POINT		23750
8143	RICH MOUNTAIN	19460		4172	SHERMAN PEAK		14600
8144	MILL CREEK	7100		4173	STAUFFER CREEK		7860
8145	BOARD CAMP	4000		4174	WILLIAMS CREEK		10540
8146	BRASSTOWN	4820		4175	LIBERTY CREEK		16800
8147	RABUN BALD	18910		4176	MINK CREEK		16300
8148	RAND MOUNTAIN	3500		4177	PARIS PEAK		9200
8149	WOLF PEN	8500		4178	STATION CREEK		9100
8220	SPRINGER MOUNTAIN	11000		4179	WORM CREEK		41600
8221	LICKLOG	8300		4180	SWAN CREEK MTN		10300
8222	BLACKWELL	2600		4181	GIBSON		8501
8223	BUZZARD KNOB	8600		4615	BEAR CREEK		20150
8224	WORLEY RIDGE	3000		4758	MOUNT NAOMI		28840
8225	ANNA RUBY	3500					
8226	LITTLE ROCK	1500	CHALLIS N.F.				
				AREA CODE	AREA NAME		GROSS ACRES
				4061	TEN MILE		14880
				4063	RED MOUNTAIN		4560
				4066	SULPHUR		331465
				4201	PIONEER MOUNTAINS		107640
				4202	CAMAS CREEK		142600
				4204	GROUSE PEAK		6120
				4207	LOON CREEK		155210
				4209	PAHSIMEROI		92720
				4210	BORAH PEAK		138304
STATE: ID							
BITTERROOT N.F.							
				AREA CODE	AREA NAME		GROSS ACRES
1845	MEADOW CREEK	105600					
1941	BLUE JOINT MTN	65100					

4211	KING MOUNTAIN	94680	1145	HAMMOND CREEK	21100
4212	JUMPOFF MOUNTAIN	25400	1146	ROLAND POINT	6400
4217	SQUAN CREEK	106852	1147	NORTH FORK	32100
4218	GREYLOCK	11870	1148	GRANDMOTHER MTN	39430
4219	SPRING BASIN	5400	1149	PINCHOT BUTTE	12860
4502	TAYLOR MOUNTAIN	17480	1150	MOSQUITO FLY	20700
4503	LEMMI RANGE	146950	1151	MIDGET PEAK	7300
4551	WHITE CLOUD BOULDER	39700	1152	WONDERFUL PK	5420
4601	DIAMOND PEAK	89033	1300	MALLARD LARKINS	146120
CLEARWATER N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
1300	MALLARD LARKINS	138600	1302	MEADOW CREEK-UPPER NORTH	6600
1301	HOODOO	151400	1662	BUCKHORN RIDGE	4550
1302	MEADOW CREEK-UPPER NORTH	47200	1664	SCOTCHMAN PEAKS	20720
1303	SIWASH	9900	1792	TROUT CREEK	8500
1304	POT MOUNTAIN	50500	1799	GILT EDGE SILVER CR	300
1305	MOOSE MOUNTAIN	21400	1981	SHEEP MTN STATE LINE	30500
1306	BIG HORN WEITAS	261900		SALMO PRIEST	8330
1307	N. LOCHSA SLOPE	130200			
1308	WEIR & POST OFFICE CREEK	27200			
1309	WILDERNESS BORDER	9840			
1310	SECTION 16 WILDERNESS BD	500			
1311	LOCHSA FACE	47100			
1312	ELDORADO CREEK	9800			
1313	RAWHIDE	5300			
1805	LOLO CREEK	100			
1841	RACKCLIFF GEDNEY	36000			
KOOTENAI N.F.					
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
1841	RACKCLIFF GEDNEY	53000	1661	BUCKHORN RIDGE	39
1842	MIDDLE FORK FACE	11200	1662	SCOTCHMAN PEAKS	506
1843	GODDARD CREEK	13600			
1844	CLEAR CREEK	26700			
1845	MEADOW CREEK	193100			
1846	MIDDLE BARGAMIN	12800			
1847	MALLARD	23300			
1848	DIXIE SUMMIT-NUT HILL	26700			
1849	SILVER CREEK-PILOT KNOB	36100			
1850	N FORK SLATE CREEK	14700			
1851	LITTLE SLATE CREEK	9200			
1852	JOHN DAY	10000			
1853	BIG CANYON A	16500			
1854	KLOPTON CR-CORRAL CR	24300			
1855	SALMON FACE	9300			
1857	KELLY MOUNTAIN	3700			
1921	GOSPEL HUMP	335400			
1922	RAPID RIVER	28100			
NEZPERCE N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
1841	RACKCLIFF GEDNEY	53000			
1842	MIDDLE FORK FACE	11200			
1843	GODDARD CREEK	13600			
1844	CLEAR CREEK	26700			
1845	MEADOW CREEK	193100			
1846	MIDDLE BARGAMIN	12800			
1847	MALLARD	23300			
1848	DIXIE SUMMIT-NUT HILL	26700			
1849	SILVER CREEK-PILOT KNOB	36100			
1850	N FORK SLATE CREEK	14700			
1851	LITTLE SLATE CREEK	9200			
1852	JOHN DAY	10000			
1853	BIG CANYON A	16500			
1854	KLOPTON CR-CORRAL CR	24300			
1855	SALMON FACE	9300			
1857	KELLY MOUNTAIN	3700			
1921	GOSPEL HUMP	335400			
1922	RAPID RIVER	28100			
PAYETTE N.F.					
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
4062	SNOWBANK	2480	4062	SNOWBANK	2480
4451	NEEDLES	91980	4451	NEEDLES	91980
4453	MEADOW CREEK	22315	4453	MEADOW CREEK	22315
4454	PINNACLE PEAK	44257	4454	PINNACLE PEAK	44257
4455	LICK CREEK	165771	4455	LICK CREEK	165771
4456	PLACER CREEK	7141	4456	PLACER CREEK	7141
4457	SMITH CREEK	2257	4457	SMITH CREEK	2257
4458	CHIMNEY ROCK	8756	4458	CHIMNEY ROCK	8756
4459	CRYSTAL MOUNTAIN	13912	4459	CRYSTAL MOUNTAIN	13912
IDAHO PANHANDLE N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
1121	LITTLE GRASS MTN	4540			
1122	BLACKTAIL MTN	5140			
1123	UPPER PRIEST LAKE	14650			
1125	SELKIRKS	104410			
1126	KOOTENAI PEAK	6700			
1127	WHITE MTN	9440			
1128	HELLROARING	13870			
1129	TRESTLE PEAK	7940			
1130	BEE TOP	11210			
1131	EAST CATHEDRAL PEAK	22350			
1132	MAGEE	36930			
1133	TEPEE CR	6240			
1134	SPY GLASS	6970			
1135	SKITWASH RIDGE	6010			
1136	SPION KOP	31300			
1137	LOST CREEK	11600			
1138	TROUBLE CR	6100			
1139	GRAHAM COAL	12000			
1140	PONY PEAK	7200			
1141	MAPLE PEAK	8820			
1142	STEVENS PEAK	4760			
1143	BIG CREEK	79340			
1144	STORM CREEK	9400			

4460	CAREY CREEK	4556	4603	RAYNOLDS PASS	6250
4461	FRENCH CREEK	127363	4604	TWO TOP	11790
4462	INDIAN CREEK	6400	4605	HEADWATERS BUFFALO RIVER	3640
4463	FLAT CREEK	6029	4606	WARM RIVER NORTH	8300
4464	CUDDY MOUNTAIN	45705	4607	WARM RIVER SOUTH	32710
4465	SHEEP GULCH	6046	4608	WARM RIVER EAST	8120
4466	COUNCIL MOUNTAIN	16236	4609	WARM RIVER	8330
4921	GOSPEL HUMP	168020	4610	WEST SLOPE TETONS	160
4922	RAPID RIVER	123400	4611	GARNS MOUNTAIN	114790
SALMON N.F.					
4202	CAMAS CREEK	GROSS ACRES	4612	MOODY CREEK	9350
4501	NAPOLEAN RIDGE	16400	4613	PALISADES	111250
4502	TAYLOR MOUNTAIN	7710	4614	BALD MOUNTAIN	15480
4503	LEMHI RANGE	48105	4615	BEAR CREEK	78700
4504	PANTHER CREEK	194700	4616	POKER PEAK	18600
4505	MCELENY	94474	4945	ITALIAN PEAK	146280
4506	JUREANO	33625	4961	GARFIELD MOUNTAIN	27510
4507	HAYSTACK MOUNTAIN	31470	4962	MOUNT JEFFERSON	17460
4508	PHELAN	12300	4963	LIONHEAD	16860
4509	DEEP CREEK	28170	STATE: IL		
4510	JEESE CREEK	19740	SHAWNEE N.F.		
4511	PERREAU CREEK	9160	AREA CODE	AREA NAME	GROSS ACRES
4512	AGENCY CREEK	10240	9098	PANTHER DEN	950
4941	BLUE JOINT MOUNTAIN	20000	9099	BURKE BRANCH	7207
4942	ANDERSON Mtn	18340	9100	GARDEN OF THE GODS	4192
4943	WEST BIG HOLE	70560	9101	RIPPLE HOLLOW	4270
4944	GOAT MOUNTAIN	33670	9102	MURRAY BLUFF	4646
4945	ITALIAN PEAK	52540	9103	BURDEN FALLS	3580
4946	ALLAN MOUNTAIN	46670			

SAWTOOTH N.F.					
AREA CODE	AREA NAME	GROSS ACRES	STATE: KY		
4061	TEN MILE	22016			
4201	PIONEER MOUNTAINS	65792			
4551	WHITE CLOUD BOULDER	242688	DANIEL BOONE N.F.		
4552	LIME CREEK	14208	AREA CODE	AREA NAME	GROSS ACRES
4553	SOUTH BOISE-YUBA RIVER	167047	8038	TROULESOME	19141
4571	FIFTH FORK ROCK CREEK	6528	8160	COVE CREEK CAVE	4300
4572	THIRD FORK ROCK CREEK	15769			
4574	COTTONWOOD	12288			
4576	LOVE CEDAR	7552	STATE: LA		
4578	MAHOGANY BUTTE	22528			
4579	THOROBRED	7332			
4582	CACHE PEAK	28801	KISATCHIE N.F.		
4583	MT HARRISON	31526	AREA CODE	AREA NAME	GROSS ACRES
4588	SUBLETT	7040	8014	KISATCHIE HILLS	9120
TARGHEE N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
4160	POLE CREEK	2680			
4161	CARIBOU CITY	9340	STATE: MI		
4601	DIAMOND PEAK	94400			

HIAWATHA N.F.		AREA CODE		AREA NAME		GROSS ACRES	GROSS ACRES
AREA CODE							
9013	ROCK RIVER	9015	BELL MOUNTAIN			5350	8530
9188	BIG ISLAND LAKE	9016	PADDY CREEK			6606	6888
9189	CARP RIVER	9017	PINEY CREEK			10030	8430
9190	HORSESHOE BAY	9018	ROCKPILE MOUNTAIN			5636	4170
9191	FIBER	9220	DEVILBACKBONE			8285	6830
9192	DELTRUM	9221	IRISHWILDERNESS			11330	17562
9197	GOVERNMENT ISLAND	9222	ANDERSON MOUNTAIN			214	2622
9198	ROUND ISLAND	9223	SPRING CREEK			544	4910
		9224	SWAN CREEK				6945
		9225	BIG CREEK				8890

HURON-MANISTEE N.F.		AREA CODE		AREA NAME		GROSS ACRES	GROSS ACRES
AREA CODE							
9148	NORHOUSE DUNES					2919	
9149	BEAR SWAMP					4354	

STATE: MS

OTTAWA N.F.		AREA CODE		AREA NAME		GROSS ACRES	GROSS ACRES
AREA CODE							
9014	STURGEON R. WILD. STUDY A					13208	
9210	LITTLE SILVER ADDITION					6136	
9211	SYLVANIA					21216	
9213	CASCADE FALLS					9480	

NF IN MISSISSIPPI

STATE: MN		AREA CODE		AREA NAME		GROSS ACRES	GROSS ACRES
AREA CODE							

STATE: MT

CHIPPEWA N.F.		AREA CODE		AREA NAME		GROSS ACRES	GROSS ACRES
AREA CODE							
9145	ELMWOOD ISLAND					39	
9146	POTATO ISLAND					10	
9147	BIG ISLAND					28	

BEAVERHEAD N.F.

SUPERIOR N.F.		AREA CODE		AREA NAME		GROSS ACRES	GROSS ACRES
AREA CODE							
9117	MISSISSIPPI CREEK					7150	
9118	CABIN CREEK					7955	
9119	TAIT LAKE					7263	
9120	PHANTOM LAKE					9782	
9132	LITTLE INDIAN SIOUX					1463	
9133	MOOSE PORTAGE III					1179	
9134	BALDPATE LK					640	
9135	HEGMAN LAKES					3275	
9136	WOOD LAKE					1887	
9137	SOUTH KAWISHIMI RIVER					1238	
9138	BRULE LK-EAGLE MOUNTAIN					22148	
9139	KAWISHIMI LK TO SAWBILL					16765	
9140	BAKER-HOMER-BRULE LAKES					9063	

CHIPPENAW N.F.		AREA CODE		AREA NAME		GROSS ACRES	GROSS ACRES
AREA CODE							
1001	NORTH BIG HOLE					62800	
1003	BEAVER LAKE					29800	
1004	SAGINAW CREEK					26200	
1005	TASH PEAK					71900	
1006	WEST PIONEER					263700	
1008	EAST PIONEER					148300	
1009	CALL MOUNTAIN					9200	
1010	CATTLE GULCH					19700	
1011	FLEECER					16800	
1012	GRANULATED MOUNTAIN					14700	
1013	MIDDLE MTN. TOBACCO ROOTS					66200	
1014	POTOSI					9200	
1015	BEAR CREEK					8900	
1016	MCKENZIE CANYON					34500	
1017	SOURDOUGH PEAK					14800	
1018	TIMBER BUTTE					5400	
1019	DIXON MOUNTAIN					3700	
1020	FOUR EYES CANYON					7500	
1021	SHEEP MOUNTAIN					31700	
1022	CROCKETT LAKE					6700	
1023	CHERRY LAKES					14700	
1024	VIGILANTE					16300	
1025	SNOWCREST MOUNTAIN					99800	
1026	BLACK BUTTE					38600	
1027	BIG HORN MOUNTAIN					51300	
1028	LONE BUTTE					13900	

STATE: MO

MARK TWAIN N.F.

[illegible]

1617	MOUNT BALDY	18700	1733	TOLLGATE - SHEEP	29400
1618	GRASSY MOUNTAIN	6300	1734	MIDDLE FORK JUDITH	92200
1619	ELLIS CANYON	15900	1735	MOUNT HIGH	33000
1620	ELKHORN STUDY	74600	1737	HIGHWOOD - BALDY	15600
			1738	HIGHWOODS	24300
IDAHO PANHANDLE N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
1661	BUCKHORN RIDGE	1890	1739	SIG SNOWIES	121700
1662	SCOTCHMAN PEAKS	13560	1740	BLUFF MOUNTAIN	37600
1663	NORTHWEST PEAK	5350	1741	SPRING CREEK	21400
			1742	BOX CANYON	14300
			1743	CASTLE MOUNTAINS	31100
			1744	NORTH FORK OF SMITH	8800
			1745	CALF CREEK	12800
			1746	EAGLE PARK	6300
KOOTENAI N.F.					
AREA CODE	AREA NAME	GROSS ACRES	LOLO N.F.	AREA NAME	GROSS ACRES
1481	MAPLE PEAK	889		STEVENS PEAK	700
1482	TUCHUCK	2280		ROLAND POINT	700
1483	THOMPSON SETON	5700	1142	WONDERFUL PK	1600
1661	BUCKHORN RIDGE	2934		HOODOO	91800
1662	SCOTCHMAN PEAKS	52176	1146	MEADOW CREEK-UPPER NORTH	7200
1663	NORTHWEST PEAK	8780	1152	SILVER KING	13500
1664	TROUT CREEK	32640	1301	BEAR-MARSHL-SCAPEGT-SWAN	123100
1665	CATARACT	18215	1302	CATARACT	9900
1666	MT HENRY	21000	1424	MARSHALL PEAK	9400
1667	GRIZZLY PEAK	5854	1485	CUBE-IRON	24200
1668	GOLD HILL	17282	1665	SUNDANCE RIDGE	11800
1669	RICHARDS MOUNTAIN	14215	1781	TEEPEE-SPRING CREEK	30300
1670	CABINET FACE WEST	7440	1785	MOUNT BUSHNELL	18900
1671	CABINET FACE EAST	18154	1786	CHERRY PEAK	23600
1672	BERRAY MOUNTAIN	8612	1790	GILT EDGE SILVER CR	11200
1673	GOVERNMENT MOUNTAIN	8611	1791	PATRICKS KNOB-N CUTOFF	25800
1674	LONE CLIFF SMEADS	14244	1792	SOUTH SIEGEL-S CUT OFF	19100
1675	MCNEELEY	8902	1795	NORTH SIEGEL	10200
1676	MCKAY CREEK	11776	1796	MARBLE POINT	15000
1677	GALENA CREEK	16998	1798	SHEEP MTN STATE LINE	40700
1678	EAST FORK ELK CREEK	6423	1800	STARK MOUNTAIN	10400
1679	BOUNDARY MOUNTAIN	3072	1801	RATTLESNAKE	45700
1680	WAREX	2304	1803	BURDETTE	15300
1681	CABINET FACE EAST (WEST)	1246	1805	LOLO CREEK	16400
1682	CHIPPENAW CREEK	1037	1806	WELCOME CREEK	1100
1683	TEN LAKES	34000	1807	QUIGG	68200
1684	RODERICK	1560	1808	STONY MTN	33120
1784	CUBE-IRON	391	1809	GARDEN POINT	6900
LEWIS AND CLARK N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
1485	BEAR-MARSHL-SCAPEGT-SWAN	394900			
1541	CRAZY MOUNTAINS	28900			
1721	SAWTOOTH	15500			
1726	TENDERFOOT-DEEP CREEK	112000	STATE: NB		
1727	PILGRIM CREEK	50000			
1728	PAINE GULCH	8500	NEBRASKA N.F.		
1729	SAWILL CREEK	12800	AREA CODE	AREA NAME	GROSS ACRES
1730	TW MOUNTAIN	8500	2001	PINE RIDGE	7640
1731	BIG BALDY	44200	2002	SOLDIER CREEK	8088
1732	GRANITE MOUNTAIN	11300			

STATE: NC	CARSON N.F.	AREA CODE	AREA NAME	GROSS ACRES	GROSS ACRES
NF IN NO. CAROLINA	AREA CODE	AREA NAME	GROSS ACRES	GROSS ACRES	GROSS ACRES
CIBOLA N.F.	AREA CODE	AREA NAME	GROSS ACRES	GROSS ACRES	GROSS ACRES
CIBOLA N.F.	AREA CODE	AREA NAME	GROSS ACRES	GROSS ACRES	GROSS ACRES

STATE: NH	CORONADO N.F.	AREA CODE	AREA NAME	GROSS ACRES	GROSS ACRES
WHITE MOUNTAIN N.F.	AREA CODE	AREA NAME	GROSS ACRES	GROSS ACRES	GROSS ACRES
GILA N.F.	AREA CODE	AREA NAME	GROSS ACRES	GROSS ACRES	GROSS ACRES
GILA N.F.	AREA CODE	AREA NAME	GROSS ACRES	GROSS ACRES	GROSS ACRES

3153	ELK MOUNTAIN	6110	4351	EIGHT MILE	5680
3154	T BAR	7080	4352	MT MORIAH	97205
3155	CANYON CREEK	9170	4353	SEIGEL	8761
3156	CONT. TO GILA WILD&PRIM.	89250	4354	NORTH SCHELL	50585
3157	TAYLOR CREEK	6130	4355	SOUTH SCHELL	134133
3158	STONE CANYON	7340	4356	DUCK CREEK MOUNTAINS	13287
3159	WAHOO MOUNTAIN	23880	4357	CAVE CREEK	6990
3160	POVERTY CREEK	10260	4358	COOPER	13950
3161	DRY CREEK	29560	4359	WHEELER PEAK	61919
3162	CONT.TO BLACK & ALDO WLD	125710	4360	GUINN	102605
3163	LARGO	13110	4361	BLACK SPRINGS	10190
3164	SAWYERS PEAK	64200	4362	WHITE PINE	42207
3165	MEADOW CREEK	36140	4363	MOKO MOKE	14700
3166	CONTIGUOUS TO BLUE RANGE	5090	4364	SHELLBACK	40220
			4365	BALD MOUNTAIN	22760
LINCOLN N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
3067	CARRIZO MOUNTAIN	16450	4366	COTTONWOOD	29080
3068	TUCSON MOUNTAIN	20130	4367	RUBY MOUNTAINS	55180
3069	CAPTAN MOUNTAIN	47910	4368	RED MOUNTAIN	31300
3070	WHITE MT WILD CONTIG	21690	4369	WILHOITES	12860
3071	ORTEGA PEAK	10890	4370	WARD MOUNTAIN	12850
3072	WEST FACE SACRAMENTO MTS	42730	4371	GRANT RANGE	101070
3073	JEFFRIES CANYON	8990	4372	JARBIDGE	95900
3074	LITTLE DOG + PUP CANYONS	25920	4373	LIME CREEK	12340
3075	NORTH ROCKY CANYON	6810	4374	ELK MOUNTAIN	14030
3076	LAST CHANCE CANYON	9860	4375	FLAT CREEK	13750
3077	SOUTHERN GUADALUPE MTS	21300	4376	COPPER MOUNTAIN	34895
3078	GRAPEVINE	2070	4377	RATTLESNAKE	23060
3079	CULP	3350	4378	ROBINSON CANYON	8700
			4379	ROCKY GULCH	8860
			4380	BRUNEAU RIVER	16130
			4381	MAHOGANIES	11700
SANTA FE N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
3038	PECOS WLD CONTIG AREAS	131110	4382	MERRITT MOUNTAIN	43030
3096	TESUQUE	9140	4383	HAPPY CAMP	18150
3097	CORRAL	9950	4384	LOG CREEK	20400
3098	CHAMA PROP WLD CONTIG AR	4800	4385	SALMON CREEK	6680
3099	SAN PEDRO PARKS WLD CONT	5670	4386	FAWN CREEK	7730
3100	CANONES=PEDERNAL	12900	4387	WHITE ROCK	29181
3101	BARRANCA	6150	4388	WILDHORSE	70841
3102	POLVADERA	15480	4389	INDEPENDENCE MOUNTAINS	57780
3103	EROSION	46020	4390	HAYSTACK	26136
3104	CABALLO	8800	4391	HIGHLAND RIDGE	76017
3105	DOMO CONTIG TO BNDLR WLD	15000	4836	MCCALL	7231
3106	CAJA CONTIG TO BNDLR WLD	13000	4837	GRANITE SPRINGS	5055
3107	PERALTA	13400	4838	LAMPSON	14260
3108	VIRGIN	6250	4839	DUCKWATER	56982
INYO N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
5058	WHITE MTNS	34500			GROSS ACRES
5296	SUGARLOAF	11200			
5989	EXCELSIOR	8400			
STATE: NV					
LAKE TAHOE BASIN M.U.					
AREA CODE	AREA NAME	GROSS ACRES			
					GROSS ACRES

5983	LINCOLN CREEK	6706	MT BIDWELL	4679
TOIVABE N.F.				
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME
4651	WELLINGTON HILLS	20480	6231	UTLEY BUTTE
4652	LOBDELL	26430	6232	MYRTLE-SILVIES
4653	WILEY	6480	6233	ALDRICH MTN
4654	DESERT CREEK PEAK	12970	6234	MALHEUR RIVER
4655	BALD MTN	73990	6235	SHAKETABLE
4657	SHEETWATER	12260	6236	DRY CABIN
4658	DEVILS GATE	40	6237	MCCLELLAN MTN
4660	LONG	8680	6238	STRAWBERRY MTN
4661	SUGARLOAF	8990	6239	GLACIER MTN
4663	BULLER	13270	6240	MONUMENT ROCK
4664	MT HICKS	14590	6241	NORTH FORK MALHEUR RIVER
4665	LONG VALLEY	48610	6242	BALDY MTN
4667	ARC DOME	100770	6243	DIXIE MTN
4866	HUNTER CREEK	5710	6244	NIPPLE BUTTE
4867	CARSON RANGE	14670	6245	FOX CREEK
4989	EXCELSIOR	116370	6246	FLAG CREEK
			6247	CEDAR GROVE
			6251	JUMP-OFF JOE
			6252	GREENHORN MTN

STATE: OR

MT. HOOD N.F.				
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME
6103	MT WASHINGTON WSA	7300	6090	EAGLE
6106	WALDO	9700	6091	LAKE
6107	CHARLTON	9280	6092	BIG BEND
6108	MAIDEN PEAK	29420	6093	MT HOOD ADDITIONS
6109	COWHORN	22450	6094	WIND CREEK
6111	ODELL	14150	6095	SALMON RIVER
6132	WINDIGO THIELSEN	22300	6096	TWIN LAKES
6191	METOLIUS BREAKS	10900	6097	BADGER CREEK
6192	SISTERS	36800	6098	BULL OF THE WOODS
6193	BEARWALLOWS	8100	6099	OLALLIE
6194	BEND WATERSHED	16100		
6195	WEST + SOUTH BACHELOR	32500		
6196	NORTH PAULINA	23000		
6197	SOUTH PAULINA	10400		
6198	MT JEFFERSON	2600		
OCHOCO N.F.				
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME
6221	ANTLER	5413	6211	GREEN MOUNTAIN
6222	HANAN TRAIL	8063	6212	HILL CREEK
6223	BRATTAIN BUTTE	5880	6213	BRIDGE CREEK
6224	DEADHORSE RIM	13615	6214	LOOKOUT MOUNTAIN
6225	GEARHART MOUNTAIN	4114	6215	ROCK CREEK
6226	COLEMAN RIM	8207	6216	SILVER CREEK
6227	DRAKE-MCDOWELL	6368	6219	BROADWAY
6228	BUCK-CREEK	10100	6220	CANYONS
6705	CRANE MOUNTAIN	23396		
ROGUE RIVER N.F.				
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME
6130	ROGUE UMPQUA DIVIDE	15774		
6134	MAZAMA	3576		
6136	SHERWOOD	7880		
6141	SPHAGNUM BOG	8927		

N.F.	AREA CODE	AREA NAME	GROSS ACRES
6278		CATTLE RIDGE	9065
6279		LOWER MINAM	34000
6280		LITTLE CREEK	2080
6281		UPPER CATHERINE CREEK	15420
6282		BOULDER PARK	13040
6283		LITTLE EAGLE MEADOWS	8080
6284		RESERVOIR	11360
6285		LICK CREEK	5880
6286		LITTLE SHEEP	6360
6287		PARK	640
6288		HUBRICANE CREEK	6200
6289		HUCKLEBERRY	21800
6290		LAKE FORK	20555
6291		HOMESTEAD	6340
6292		MCGRAW CREEK	6190
6293		WESTSIDE RESERVOIR FACE	20300
6294		IMNAHA FACE	28920
6295		LORDS FLAT-SOMERS POINT	75800
6296		SNAKE RIVER	33595
6297		BUCKHORN	20230
6298		MOUNTAIN SHEEP	14700
6299		COOK RIDGE	20060
6300		WILDHORSE	20800
6601		SQUAW	5400

STATE: OK	OUACHITA N.F.	AREA CODE	AREA NAME	GROSS ACRES
		8005	UPPER KIAMICHI RIVER	10800
		8084	BLACK FORK MOUNTAIN	5500
		8085	RICH MOUNTAIN	5800
		8086	BEECH CREEK	11400

STATE: PA	ALLEGHENY N.F.	AREA CODE	AREA NAME	GROSS ACRES
		9019	ALLEGHENY FRONT	8696
		9020	HICKORY CREEK	9427
		9021	TRACY RIDGE	9188
		9022	CLARION RIVER	4042
		9023	VERBECK ISLAND	14
		9024	CRULLS ISLAND	96
		9025	THOMPSONS ISLAND	67
		9026	R. THOMPSONS ISLAND	30
		9027	COURSON ISLAND	62
		9028	KING ISLAND	36
		9029	BAKER ISLAND	67
		9030	NO-NAME ISLAND	10
		9031	CORNPLANTER	3012
		9032	MINISTER VALLEY	1375
		9033	HEARTS CONTENT	200

STATE: SC	FRANCIS MARION SUMTER*	AREA CODE	AREA NAME	GROSS ACRES
		8012	WAMBAY SWAMP	5112
		8013	LITTLE WAMBAY SWAMP	2491
		8031	ELLICOTT ROCK EXTENSION	1900
		8111	BEECHTREE	720
		8112	ELLICOTT ROCK EXPANSION	5733
		8113	LONG CREEK	1582
		8114	LONG CANE	650
		8115	WAMBAY SWAMP CD8A	1500

STATE: SD	BLACK HILLS N.F.	AREA CODE	AREA NAME	GROSS ACRES
		1195	DEVILS GARDEN	536
		560	BADLANDS	560

WINEMA N.F.	AREA CODE	AREA NAME	GROSS ACRES
6132		WINDIGO THIELSEN	27782
6135		PARK WINEMA	4030
6143		SKY LAKES	54269
6145		BROWN MOUNTAIN	2600
6201		PANHANDLE NORTH	2560
6202		PANHANDLE SOUTH	1330
6203		NORTH BOUNDARY	762
6204		WEST BOUNDARY	2259
6205		ASPEN	1110
6206		CLOVER	374
6207		ODESSA	134
6208		MARSH	1195
6209		DEVILS GARDEN	536
6210		BADLANDS	560

2015	NORBECK	9400	8116	INDIAN MOUNDS	13467
2016	BEAVER PARK	5040	8137	STARK PROPERTY	3358
NEBRASKA N.F.					
AREA CODE	AREA NAME	GROSS ACRES	STATE: UT	ASHLEY N.F.	GROSS ACRES
2006	INDIAN CREEK	26270		AREA CODE	
2010	RED SHIRT	9520			
2011	CHEYENNE RIVER	8800			
STATE: TN					
AREA CODE	AREA NAME	GROSS ACRES			
8032	ROGERS RIDGE	6721		4001	LEIDY
8033	BEAVERDAM CREEK	4900		4002	SHALE CREEK
8034	BALD RIVER GORGE	3887		4003	MINERS GULCH
8035	POND MOUNTAIN	4368		4004	SLATE CREEK
8036	JENNINGS CREEK	14700		4005	LIGHTENING RIDGE
8037	BIG FROG ADDITION A	547		4006	HELL HOLE
8150	IRON MOUNTAIN	13700		4007	CART HOLLOW
8151	CITICID CREEK WSA	16500		4008	RED CANYON
8152	BIG FROG WSA	4626		4009	MAHOGANY DRAW
8202	NOLICHUCKY	3300		4010	BEARTOP
8270	UPPER BALD RIVER	14900		4011	GOSLIN CREEK
8271	HICKORY FLAT BRANCH	4500		4012	SLAB CANYON
8272	BIG LAUREL BRANCH	6000		4801	DEATH VALLEY CREEK
8273	POND MOUNTAIN ADDITION	2300			
8274	LAUREL FORK	2200			
8275	UNAKA MOUNTAIN	4700			
8276	DEVIL'S BACKBONE	4100			
8277	LITTLE FROG MOUNTAIN	4700			
8279	BRUSHY RIDGE	4600			
STATE: TX					
AREA CODE	AREA NAME	GROSS ACRES			
8017	WINTERS BAYOU	608			
8018	BIG CREEK	6331			
8019	BIG SLOUGH	4593			
8020	CHAMBERS FERRY	4817			
8021	GRAHAM CREEK	7766			
8023	JORDAN CREEK	7579			
8024	BOUNDS PENINSULA	1748			
8130	TURKEY HILL	2919			
8131	BOGGY CREEK	1868			
8132	HARMON CREEK	2025			
8133	FOUR NOTCH	6850			
8134	BIG WOODS	1323			
8135	ALABAMA CREEK	13117			
NF IN TEXAS					
AREA CODE	AREA NAME	GROSS ACRES	FISHLAKE N.F.	AREA CODE	GROSS ACRES
8017	WINTERS BAYOU	608			
8018	BIG CREEK	6331			
8019	BIG SLOUGH	4593			
8020	CHAMBERS FERRY	4817			
8021	GRAHAM CREEK	7766			
8023	JORDAN CREEK	7579			
8024	BOUNDS PENINSULA	1748			
8130	TURKEY HILL	2919			
8131	BOGGY CREEK	1868			
8132	HARMON CREEK	2025			
8133	FOUR NOTCH	6850			
8134	BIG WOODS	1323			
8135	ALABAMA CREEK	13117			
CARIBOU N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
4159	CLARKSTON MOUNTAIN	6880			
DIXIE N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
4251	PINE VALLEY MOUNTAIN	111395			
4252	CEDAR BENCH	7000			
4253	ASHDOWN GORGE	8590			
4254	RED CANYON NORTH	9100			
4255	HORSE VALLEY CREEK	14700			
4256	DEER CREEK	44285			
4257	CASIO BLUFF - TABLE MTN	93440			
4258	TABLE CLIFF-HENDERSON CY	19620			
4259	THE BOX - DEATH HOLLOW	31600			
4260	RED CANYON SOUTH	4555			
FISHLAKE N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
4301	WAYNE WONDERLAND	14700			
4302	THOUSAND LAKE MOUNTAIN	39300			
4303	SOLOMON BASIN	16120			
4304	JOHNS PEAK-MT ALICE	9700			
4305	HILGARD MTN	32340			
4306	MT MARVINE	6000			
4307	FISHLAKE MTN	24920			
4308	UM PLATEAU-MT TERRILL	14480			
4309	SIGNAL PEAK	43020			
4310	MARYSVALE PEAK	22300			
4311	CIRCLEVILLE MTN	16520			
4312	BULLION-DELANO	12600			

4313	TUSHAR MTN	37820	4702	LITTLE SOUTH FORK	19390
4314	DOG VALLEY	24100	4703	WEST FORK	9875
4315	PAVANT	77080	4704	VAT CREEK	16500
4316	FLAT CANYON	10800	4706	BOX SPRINGS	7560
4317	BEEHIVE PEAK	60840	4707	DANIELS CANYON	7440
4318	NORTH PAVANT	50180	4708	CHIPMAN CREEK	7680
4319	OAK CREEK	40900	4709	WILLOW CREEK	20000
4324	TIBADORE	10100	4711	ROCK CANYON BUCKLEY MTN	4280
4325	LANGDON	14000	4712	PUMP RIDGE	26640
4831	MYTOGE	11720	4713	TWO TOM HILL	16560
			4714	RED MOUNTAIN	9120
MANTI LABAL N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
4401	CEDAR KNOLL	24500	4715	STRAWBERRY RIDGE	17700
4402	COAL HOLLOW	6500	4716	DIAMOND FORK	32880
4403	DAIRY FORK	28940	4717	TIE FORK	24835
4404	BENNION CREEK	12340	4718	WHITE RIVER	13560
4405	PRICE RIVER	27400	4719	SOLDIER SUMMIT	6840
4406	OAK CREEK	19700	4720	SANTAQUIN	12880
4407	ROLFSON-STAKER	7280	4721	HOP CREEK RIDGE	6480
4408	NUCK WOODWARD	13000	4722	VERNON	18200
4409	EAST MOUNTAIN	31100	4724	SOUTH FORK PROVO	24000
4410	GENTRY MOUNTAIN	6800	4725	MAPLETON	37770
4411	BIDDLECOME-ROCK CANYON	17900	4726	BIRDSEYE	13220
4412	BIG HORSESHOE	15950	4727	PAYSON	10830
4413	BOULGER-BLACK CANYON	21920	4728	GOLDEN RIDGE	32180
4414	WHITE KNOLL	13950	4729	NEPHI	24000
4415	STRAIGHT CANYON	6300	4731	RED PINE MOUNTAIN	6800
4417	BIG BEAR CREEK	31030	4734	WHITE LEDGE	6050
4419	BLACK MOUNTAIN	6580	4737	WALLSBURG	6720
4420	BIRCH CREEK	7900			
WASATCH N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
4421	TWELVE MILE CREEK	10600	4001	LEIDY	145056
4423	MUDDY CREEK-NELSON MTN	62970	4002	SHALE CREEK	9920
4424	WHITE MOUNTAIN	7900	4180	SWAN CREEK MTN	10500
4426	MUSINIA PEAK	4200	4181	GIBSON	2900
4427	WILDCAT KNOLLS	5900	4701	NOBLETT'S	1560
4428	SANPITCH	30100	4730	LONE PEAK	4233
4429	LEVAN PEAK	22600	4751	LAKES	111440
4432	HORSE MOUNTAIN-MANS PEAK	24920	4752	DROMEDARY	20160
4433	MT PEALE	10200	4753	OLYMPUS	25600
4434	ROC CREEK	2054	4754	MT AIRE	9960
4435	SOUTH MOUNTAIN	14660	4755	FARMINGTON	12040
4436	DARK-WOODENSHOE CANYON	60000	4756	FRANCIS	17080
4437	HAMMOND-NOTCH CANYON	20000	4757	STANSBURY	55160
4438	ARCH CANYON	13000	4758	MOUNT NAOMI	49120
SANTOOTH N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
4584	RAFT RIVER	24630	4759	MT LOGAN	42240
4585	CLEAR CREEK	13056	4760	WELLSVILLE MTN	23780
			4761	MOLLENS HOLLOW	16900
			4762	WILLARD	17480
			4763	LEWIS PEAK	11500
			4764	UPPER SOUTH FORK	12900
UINTA N.F.					
AREA CODE	AREA NAME	GROSS ACRES			
4701	NOBLETT'S	6025	4765	BURCH CREEK	8340
			4766	WIDDOP MTN	7840
			4767	WEST FORK BLACKS FORK	8560

STATE: WA

STATE: VA			COLVILLE N.F.		
GEORGE WASHINGTON N.F.	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
8040	ROUGH MOUNTAIN	9300	6001	JACKSON CREEK	3550
8041	RICH HOLE	5030	6002	BODIE MOUNTAIN	2710
8042	KST MARY'S	10695	6003	CLACKAMAS MOUNTAIN	525
8043	CRANEFORD MOUNTAIN	15360	6004	PROFANITY	31440
8044	RAMSEYS DRAFT STUDY AREA	6700	6005	TWIN SISTERS	26350
8045	LAUREL FORK	10965	6006	HOODOO	7210
8046	LITTLE RIVER	10616	6007	BALD SNOW	23850
8047	BIG SCHLOSS	20817	6008	THIRTEEN MILE	12700
8171	DOLLY ANNE	7900	6009	SOUTH HUCKLEBERRY	10540
8172	ELLIOTT KNOB	13060	6010	BANGS	3940
8173	HEAD OF DRY RIVER	1300	6011	ABERCROMBIE HOOKNOSE	36625
8174	RAMSEYS DRAFT ADDN	13475	6012	HARVEY CREEK	15070
8183	BARBOURS CREEK	3400	6013	DRY CANYON BREAKS	5080
8184	HOOP HOLE	520	6014	COUGAR MOUNTAIN	5225
			6981	SALMO PRIEST	49380
			6982	GRASSY TOP	11510

GIFFORD PINCHOT N.F.

JEFFERSON N.F.			GIFFORD PINCHOT N.F.		
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
8048	BEAR TOWN	10542	6032	COUGAR LAKES	23510
8049	LITTLE DRY RON	2998	6036	GOAT ROCKS	15850
8050	LEWIS FORK	5771	6041	GLACIER VIEW	3930
8051	ROARING BRANCH	3160	6062	SANTOOTH	5300
8052	LITTLE STONEY	1050	6063	TATOOSH	17100
8053	LITTLE WILSON CREEK	3568	6064	DIXON MTN	5850
8180	DEVILS FORK	5887	6065	DAVIS MTN	7710
8181	BIG STONEY	4115	6066	POMPEY	24140
8182	KIMBERLING CREEK	5726	6067	BLUE LAKE	10780
8183	BARBOURS CREEK	17739	6068	AMOEB	67600
8184	HOOP HOLE	4885	6069	MT ADAMS	28120
8185	THUNDER RIDGE	2530	6070	STRAWBERRY	7230
8186	MILL CREEK WSA	4000	6071	MT MARGARET	48570
8187	MOUNTAIN LAKE WSA	11827	6072	ST HELENS	29950
8188	PETERS MOUNTAIN WSA	4183	6076	INDIAN HEAVEN	27590
			6077	BIG LAVA BED	19800
			6078	BEAR CREEK	10550
			6079	SILVER STAR	7700
			6080	KIPUKA	5480
			6361	HORSESHOE	7640
			6501	AMOEB	560
			6502	AMOEB	12480

STATE: VT

GREEN MOUNTAIN N.F.			IDAHO PANHANDLE N.F.		
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
9081	BREADLOAF	19850	1121	LITTLE GRASS MTN	3180
9082	WILDER MTN	8590	1124	SOUTH FORK MTN	6530
9083	DEVILS DEN	8830	1981	SALMO PRIEST	20530
9084	GRIFFITH LAKE	9670	1982	GRASSY TOP	12960
9085	LYE BROOK ADDITION	2660			
9086	WOODFORD	6120			

MT. BAKER/SNOQUALMIE N.F.				STATE: WI	
AREA CODE	AREA NAME	GROSS ACRES	CHEQUAMEGON N.F. AREA CODE	AREA NAME	GROSS ACRES
6031	GLACIER PK.	281700	9011	FLYNN LAKE STUDY AREA	6321
6034	NORSE PK.	28200	9012	ROUND LAKE STUDY AREA	4200
6041	MT. BAKER	275000	9153	PORCUPINE LAKE	4460
6043	OAKES PEAK	1200	9154	ST. PETERS DOME	4415
6044	ALMA COPPER	8300	9157	CHASE CREEK	6750
6045	HIDDEN LAKE	7000	9159	THORNAPPLE	10320
6048	PRESSENTIN	16000	9161	GATES LAKE	5590
6049	HIGGINS MTN	13000	9162	MOOSE	6620
6050	BOULDER RIVER	83800	9164	TEA LAKE	5935
6051	WHITE CHUCK	6000	9165	CAMPFIRE ISLAND	2
6054	EAGLE ROCK	34100	9166	EAST TORCH	5085
6055	CLEARWATER	26400			
6056	TOLMIE CREEK	650			
6057	LONESOME LAKE	1850			
6058	SUN TOP	5200			
6059	SILVER CREEK	1000			
6060	PRAIRIE MTN	5500			
NIPOLETT N.F.				STATE: WI	
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
6001	JACKSON CREEK	9600	9175	BLACKJACK SPRINGS	6145
6002	BODIE MOUNTAIN	3680	9176	WHISKER LAKES	7765
6003	CLACKAMAS MOUNTAIN	14600	9177	LE ROY CREEK	9290
6021	MT. BONAPARTE	13400	9178	KIMBALL CREEK	7940
6022	DUGOUT	4700	9179	HEADWATERS OF THE PINE	11290
6023	LONG DRAW	2800	9180	PERCH LAKE	2480
6024	LONG SWAMP	10200	9181	FOURSECTION	2590
OLYMPIC N.F.				STATE: WI	
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
6081	QUILCENE	68398	9182	PENTOGA ROAD	5400
6082	MT. ZION	5419	9183	SHOE LAKE ISLANDS	6
6083	GREEN MOUNTAIN	5379	9184	WHEELER LAKE ISLANDS	2
6084	THE BROTHERS	27629	9185	SAWYER LAKE ISLAND	1
6085	MILDRED LAKES	26071	9186	SHELP LAKE	3890
6086	WONDER MOUNTAIN	9468			
6087	COLONEL BOB	12120			
6088	MCDONALD	530			
GEORGE WASHINGTON N.F.				STATE: WI	
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
6031	GLACIER PK.	141275	8047	BIG SCHLOSS	19807
6032	COUGAR LAKES	175820	8170	DRY RIVER	16660
6033	QUARTZ MOUNTAIN	17400			
6034	NORSE PK.	51240			
6035	BLUE SLIDE	17000			
6036	GOAT ROCKS	19600			
6037	BETHEL	6100			
6038	LION ROCK	11000			
6039	NANEUM	8700			
MONONGAHELA N.F.				STATE: WI	
AREA CODE	AREA NAME	GROSS ACRES	AREA CODE	AREA NAME	GROSS ACRES
6031	GLACIER PK.	141275	9010	CRANBERRY	36300
6032	COUGAR LAKES	175820	9040	CHEAT MOUNTAIN	7720
6033	QUARTZ MOUNTAIN	17400	9041	SENECA CREEK	20780
6034	NORSE PK.	51240	9042	NORTH MOUNTAIN HOPEVILLE	7040
6035	BLUE SLIDE	17000	9043	CANAAN LOOP	7240
6036	GOAT ROCKS	19600	9044	LAUREL FORK NORTH	6120
6037	BETHEL	6100	9045	LAUREL FORK SOUTH	5920
6038	LION ROCK	11000	9046	LAUREL FORK VANCE RUN	840
6039	NANEUM	8700	9047	GAULEY MOUNTAIN	13320
			9048	TEA CREEK MOUNTAIN	10120
			9049	FALLS OF HILLS CREEK	7640

9050	MIDDLE MOUNTAIN	19240	4114	HAMS FORK RIDGE	13950
9051	LITTLE ALLEGHENY MT.	11200	4115	BACON RIDGE	5290
9052	LITTLE MOUNTAIN	8440	4116	GYPSUM CREEK	17300
9326	EAST FORK OF GREENBRIER	6810	4610	WEST SLOPE TETONS	9900
9327	DOLLY SODS ROARING PLAIN	14270	4613	PALISADES	44460
9328	TURKEY MOUNTAIN	6480	4901	GREEN-SWEETWATER	188040
9329	SPICE RUN	6320	4902	SEVEN LAKES	65010
9330	MARLIN MOUNTAIN	8640	4903	TOGWOTEE	26370
9331	CRANBERRY ADDITION	9840			

MEDICINE BOW N.F.

AREA CODE	AREA NAME	GROSS ACRES
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STATE: WY

BIGHORN N.F.

AREA CODE	AREA NAME	GROSS ACRES
2067	DEER CREEK	13840
2068	BUFFALO PEAK	17040
2069	LABONTE CANYON	23350
2070	LARAMIE PEAK	28880
2071	EAGLE PEAK	13740
2072	ROCK CREEK	19860
2073	PENNOCK MOUNTAIN	16710
2074	SNOWY RANGE	35090
2075	LIBBY FLATS	16440
2076	EAGLE ROCK	6740
2077	TWIN MOUNTAIN	7600
2078	CROW CREEK	8640
2079	SHEEP MOUNTAIN	18160
2080	PLATTE RIVER No-1	36380
2082	SAVAGE RUN	1730
2083	SAVAGE RUN	810
2084	BEAR MOUNTAIN	13430
2085	COON CREEK	12130
2086	ENCAMPMENT RIVER	13840
2087	HUSTON PARK	68040
2088	BRIDGER PEAK	7480
2089	MOWRY PEAK	12800
2091	JACK CREEK	24660
2092	SINGER PEAK	13200
2093	BIG SANDSTONE CREEK	6720
2094	LITTLE SANDSTONE CREEK	5650
2095	BATTLE CREEK	8960

BLACK HILLS N.F.

AREA CODE	AREA NAME	GROSS ACRES
2018	INYAN KARA	1280
2352	SAND CREEK	12400

BRIDGER-TETON N.F.

AREA CODE	AREA NAME	GROSS ACRES
4101	CORRIDOR	28156
4102	GROS VENTRE	435320
4103	MUNGER MOUNTAIN	12900
4104	MONUMENT RIDGE	17380
4105	JENNY CREEK	11110
4106	GRAYBACK	271530
4107	SALT RIVER RANGE	259270
4108	DEADMAN	6400
4109	NORTH FORK SHEEP CREEK	20560
4110	SOUTHERN WYOMING RANGE	90800
4111	GANNETT SPRING CREEK	46400
4112	COMMISSARY RIDGE	179920
4113	NUGENT PARK WEST	7640

SHOSHONE N.F.

AREA CODE	AREA NAME	GROSS ACRES
2039	WINDY MOUNTAIN	31920
2040	PAT O'HARA	10320
2041	SULPHUR CREEK	32120
2042	HEADWATERS SUNLIGHT CR.	3980
2043	HEADWATERS SUNLIGHT CR.	2500
2044	TROUT CREEK	35100
2045	WAPITI VALLEY NORTH	19480
2046	WAPITI VALLEY EAST	480
2047	SLEEPING GIANT	5880
2048	WAPITI VALLEY SOUTH	42560
2049	SOUTH FORK	89260
2050	PINEY PASS	3000
2051	FRANCIS PEAK	66140

2052	WOOD RIVER	51120
2053	CASTLE ROCK	4280
2054	TELEPHONE DRAW	19160
2055	CARSON LAKE	4040
2056	EAST DUNOIR	7040
2057	SOUTH DUNOIR	7300
2058	DUNOIR	14200
2059	WEST DUNOIR	5860
2060	SHERIDAN PASS	8520
2061	BENCH MARK	6280
2062	NE POPO AGIE	5420
2063	SE POPO AGIE	5080
2064	LITTLE POPO AGIE	7280
2065	CANYON CREEK	7400
2066	PASS CREEK	5960
2901	MIDDLE FORK	85440
2902	WARM SPRING CREEK	5720
2903	TOGMOOTEE PASS	6500
2911	SOUTH BEARTOOTH HIGHWAY	111680
2912	BEARTOOTH	43300
2913	NORTH BOUNDARY	280
2914	REEF	16760

TARGHEE N.F.

AREA CODE	AREA NAME	GROSS ACRES
4610	WEST SLOPE TETONS	167115
4613	PALISADES	91380

PUERTO RICO

CARIBBEAN N.F.

AREA CODE	AREA NAME	GROSS ACRES
8007	EL CACIQUE	9730

The following listed areas were not included on the inventory listing, because they had been allocated to nonwilderness uses by a completed land management plan. These areas will, however, have implementation of developmental activities delayed so that they may have their wilderness attributes considered again. This consideration will take place concurrently with evaluation of the inventoried areas listed above.

States	Area Number	Area Name	National Forest	Acres	N. Carolina	LAO	Harper Cr.	N. Carolina	7,193
Arkansas	JAG	Bushheap	Ouachita	5,200	N. Carolina	LAU	Fishhawk Mtn.	N. Carolina	2,436
Colorado	357	Straight Cr.	Arapaho-Roosevelt	8,460	N. Carolina	025	So. Nantahala	N. Carolina	43,546
Colorado	ACG	St. Louis Peak	Arapaho-Roosevelt	5,690	N. Carolina	058	Linnville Gr. Ex.	N. Carolina	6,428
Colorado	XXX	Cook Creek	Arapaho-Roosevelt	7,270	N. Dakota	D8D	Magpie	Little Mo. NG	36,240
Florida	EAR	Juniper Prairie	Florida	13,540	N. Dakota	DAY	Bonnett-Cottonwood	Little Mo. NG	18,400
Idaho	BAA	Steel Mt.	Boise	63,667	N. Dakota	DAX	Lone Butter	Little Mo. NG	13,080
Kentucky	039	Clifty	Daniel Boone	17,265	N. Dakota	DAP	Horse Cr.	Little Mo. NG	15,020
Montana	BAA	Bitterroot	Bitterroot	81,200	N. Dakota	DAO	Cheney Cr.	Little Mo. NG	8,180
Montana	BAD	Stony Mt.	Bitterroot	50,400	N. Dakota	DAK	Bell Lake	Little Mo. NG	11,980
Montana	YAG	Allan Mt.	Bitterroot	113,900	N. Dakota	DBD	Ash Coulee	Little Mo. NG	34,620
Montana	FAA	Swan River Island	Flathead	550	N. Dakota	DAU	Twin Buttes	Little Mo. NG	11,880
N. Carolina	LAW	Upper Wilson	N. Carolina	6,590	N. Dakota	DBE	Managan	Little Mo. NG	7,480
N. Carolina	LAN	Lost Cove	N. Carolina	5,708	N. Dakota	DBI	Kinley Plateau	Little Mo. NG	21,120
					N. Dakota	DBJ	Bullien Butte	Little Mo. NG	19,130
					N. Dakota	DBG	Magpie I	Little Mo. NG	18,440
					S. Carolina	MAG	Persimmon Mt.	S. Carolina	7,386
					Tennessee	-	Beaver Dam	Cherokee	2,000
					Texas	016	Little Lake Creek	Texas	2,7000
					Utah	AAN	Dry Fork Add. Ashley		17,000
					Washington	089	Pine Mountain Olympic		230
						TOTAL			690,259

Registered
Federal Paper

FRIDAY, NOVEMBER 18, 1977

PART IX



DEPARTMENT OF LABOR

Employment Standards
Administration



MINIMUM WAGES FOR FEDERAL AND FEDERALLY ASSISTED CONSTRUCTION

General Wage Determination Decisions

[4510-27]

DEPARTMENT OF LABOR

Employment Standards Administration
MINIMUM WAGES FOR FEDERAL AND
FEDERALLY ASSISTED CONSTRUCTION
General Wage Determination Decisions

General 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 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 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 determination frequently and in large volume causes procedures to be impractical and contrary to the public interest.

General 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 GENERAL WAGE DETERMINATION DECISIONS

Modifications and Supersedeas Decisions to General 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 General 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 en-

couraged 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 rule-making procedures prescribed in 5 U.S.C. 553 has been set forth in the original General Wage Determination Decision.

NEW WAGE DETERMINATION DECISIONS

North Carolina..... NC77-1145

MODIFICATIONS TO GENERAL WAGE DETERMINATION DECISIONS

The numbers of the decisions being modified and their dates of publication in the FEDERAL REGISTER are listed with each State.

Delaware:
DE77-3134 Sept. 30, 1977.
Florida:
FL77-1005 May 13, 1977.
FL77-1044 Mar. 1, 1977.
Georgia:
GA76-1123 Oct. 22, 1976.
Massachusetts:
MA77-3062; MA77-3067;
MA77-3070; MA77-3071. July 22, 1977.
MA77-3063 Aug. 12, 1977.
MA77-3072 Aug. 19, 1977.
MA77-3065; MA77-3066;
MA77-3068. Sept. 2, 1977.
MA77-3064; MA77-3073.... Sept. 16, 1977.
MA77-3069 Oct. 7, 1977.
Montana:
MT77-5074 July 8, 1977.
New Mexico:
NM77-4103 May 20, 1977.
NM77-4218 Sept. 9, 1977.
North Carolina:
NC76-1019 Jan. 30, 1976.
Oklahoma:
OK77-4163; OK77-4273;
OK77-4275; OK77-4278;
OK77-4283; OK77-4284. Sept. 30, 1977.
Pennsylvania:
PA77-3023 Jan. 28, 1977.
PA77-3043 Apr. 8, 1977.
PA77-3050; PA77-3056.... May 13, 1977.
PA77-3059; PA77-3060.... May 20, 1977.
PA77-3061 June 10, 1977.
PA77-3128 Sept. 16, 1977.
Virginia:
MD77-3109 Do.
Washington, D.C.:
DC77-3108 Do.
West Virginia:
WV77-3101 July 22, 1977.

Signed at Washington, D.C., this 11th day of November 1977.

RAY J. DOLAN,
Assistant Administrator,
Wage and Hour Division.

NEW DECISION

STATE: North Carolina
 DECISION NUMBER: NC77-1145
 DESCRIPTION OF WORK: Building Construction (does not include single family homes and garden type apartments up to and including 4 stories)

COUNTIES: *See below

DATE: Date of Publication

*Counties: Bladen, Columbus, Richmond, Robeson, and Scotland Counties

	Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
		H & W	Pensions	Vacation	
Air conditioning mechanic	3.89				
Bricklayers	5.00				
Carpenters	3.87				
Cement masons	3.94				
Drywall hanger/finisher	4.00				
Electricians	4.00				
Glaziers	3.62				
Ironworkers; structural/ ornamental	6.00				
Insulation installer	2.75				
Laborers:					
Laborers	2.50				
Pipelayers	3.00				
Asphalt raker	2.68				
Painters, brush	3.40				
Plumbers & fitters	4.67				
Roofers	4.00				
Sheet metal workers	4.55				
Soft floor layers	5.00				
Tile setters	3.75				
Truck drivers	2.68				
POWER EQUIPMENT OPERATORS:					
Backhoe	4.00				
Bulldozer	4.00				
Loader	3.00				
Motor grader	3.87				
Roller	3.05				
Tractor	2.50				

MODIFICATIONS P. 1

DECISION #DE77-3134 - Mod. #2 (42 FR 52990 - September 30, 1977) State of Delaware	Basic Hourly Rates	Fringe Benefits Payments				Education and/or Appr. Tr.
		H & W	Pensions	Vacation		
Change: Laborers - Building Construction Kent & Sussex Counties:						
Group 1	\$ 8.10	.90	.50			
Group 2	8.35	.90	.50			
Group 3	8.60	.90	.50			
Group 4	8.70	.90	.50			
Group 5	9.35	.90	.50			

LABORERS - BUILDING CONSTRUCTION

Group 1 - General laborers, dumpmen & truck spotters

Group 2 - Caulkers; operators of pneumatic and electric tools; vibrating machines; concrete saws and pumps (which shall include the hook-up of hose and/or pipe); sandblaster; pot tenders; and sewer pipe, clay, terra-cotta, concrete and non-metallic pipe layers; demolition (where walls are required to be ridden down by hand tools); driller (except core, diamond, or multiple wagon); gunite material and rebound workers; mason and plasterer tenders, and cement workers; mobile buggy operators; operators of power saws (portable); power and sewing machines; scaffold builders; shoring, lagging and cribbing, including bolting and bracing; signal, hookup and grading on all work; stripping of flat arch and form work, the cleaning and oiling thereof; and the handling, moving and carrying to the next point of erection by any method; tool room attendant water pumps and generators

Group 3 - Burners and welders; caisson workers, top men (when excavations for caissons are dug eight feet or more below the natural grade level adjacent to the starting point of the caisson hole, the rate shall apply at the ground level); driller (core, diamond or multiple wagon); Gunite industrial fume stack, nozzle and rod workers; sandblaster (nozzlemans); tunnelling; underpinning excavation (when an underpinning excavation is dug eight feet or more below the natural grade, or when an excavation for a pier hole of five feet square or less and eight feet or more deep is dug, the rate shall apply only when a depth of eight feet is reached); working under compressed air

Group 4 - Caisson workers (bottom men)

Group 5 - Blasters, laborers engaged in the placing, installation and cleaning of well point systems or deep well systems as long as needed on the job for such work

MODIFICATIONS P. 3

DECISION #GA76-1123 - Mod. #1
(41 FR 46804 - October 22, 1976)
Houston County, Georgia

Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
	H & W	Pensions	Vacation	
Change:				
Electricians	.50	3%		1/2 of 1%
Plumbers & Pipefitters	.42	.63		.05
DECISION #MA77-3062 - Mod. #3 (42 FR 37718 - July 22, 1977) Barnstable County, Massachusetts				
Change:				
Bricklayers; Cement Masons; Cement Finishers; Plasterers; Stonemasons	.80	.80		.06
Carpenters and Soft Floor Layers:				
All work over \$1 1/2 million including residential	.60	1.00		.04
Work from \$1 million - 1 1/2 million	.60	1.00		.04
Work from \$500,000 - 1 million	.60	1.00		.04
Work from \$250,000 - 500,000	.50	1.00		.04
Residential up to 4 stories & commercial up to \$200,000	.60	1.00	b+c	.04
Elevator Constructors	.745	.56	b+c	.025
Elevator Constructors' Helpers	.745	.56	b+c	.025
Laborers (Building):				
Laborers; carpenter tenders; wrecking laborers	.60	.70		.10
Jackhammer op., pavement breakers; asphalt rakers; carbide core drilling machine, chain saw op.; pipelayer;				
Barco type jumping tampers; laser beam; concrete pump; mason tenders; mortar tar mixers; ride-on motorized buggy, fence & beam rail erectors & plasterer's tenders	.60	.70		.10
Air track; block pavers, tampers curb setters	.60	.70		.10
Blasters; powdermen	.60	.70		.10
Open air caisson; cylindrical work & boring crew				
Laborer; Top man	.60	.70		.10
Helper	.60	.70		.10
Bottom man	.60	.70		.10
Driller	.60	.70		.10

MODIFICATIONS P. 2

DECISION #DE77-3134 - Mod. #2
(Cont'd)

Laborers - Heavy & Highway

Construction:

Kent & Sussex Counties:

Group 1

Group 2

Group 3

Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
	H & W	Pensions	Vacation	
\$ 6.15	.90	.50		
6.30	.90	.50		
6.45	.90	.50		

LABORERS - HEAVY & HIGHWAY CONSTRUCTION

Group 1 - General laborers, asphalt tapers, asphalt rakers, concrete pitman, landscaper, planter, puddler, railroad trackman, rubber magazine tender, seeder and arborist, & signalmen

Group 2 - Pipelayers

Group 3 - Blasters, caissons and cofferdams (open air below 8 feet where excavations for circular caissons and cofferdams are 8 feet or more below level of nature grade adjacent to starting point), diamond point drills, form setters, gunite nozzle operators & wagon drills

MARDE SETTERS Terrazzo Workers & Tile Setters	9.83	.35	.85		
	9.83	.95	.85		
DECISION # FL77-1005 - Mod. # 5 (42 FR-24575 - May 13, 1977) Brevard & Volusia Counties (Cape Kennedy, Kennedy Space Flight Center, Patrick Air Force Base, & Melabar Radar Site only), Florida.					
Change:					
Plumbers; Pipefitters; Steam- fitters:	9.40	.49	.51	.60	.05
Commercial	11.19	.62	.59	.60	.05
Industrial					
DECISION # FL77-1044 - Mod #5 (42 FR-17764 - March 1, 1977) Volusia County (except Cape Kennedy, Kennedy Space Flight Center and Cape Canaveral Air Force Station), Florida.					
Change:					
Plumbers; Pipefitters; Steam- fitters:	9.40	.49	.51	.60	.05
Commercial	11.19	.62	.59	.60	.05
Industrial					

MODIFICATIONS P. 4

DECISION #MA77-3062 (Cont'd)	Basic Hourly Rates	Fringe Benefits Payments				Education and/or Appr. Tr.
		H & W	Pensions	Vacation		
Change:						
Millwrights	\$10.35	.60	1.00			.07
Painters:						
Brush, roller, tapers, steel on ground	8.75	.70	.65			
Sandblasting, chipping hammer, power brush	10.25	.70	.65			
Structural steel	12.00	.70	.65			
Spray	10.00	.70	.65			
Paperhangers and vinyl installers	9.25	.70	.65			
Plumbers & Steamfitters:						
Remainder of County	10.35	.76	1.16			.20
Painters:						
Sign painting	8.80	.84	.35	.32		.04

LABORERS, HEAVY AND HIGHWAY CONSTRUCTION SEE MODIFICATION PAGE NO. 23

POWER EQUIPMENT OPERATORS, BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

SEE MODIFICATION PAGE NO. 23

POWER EQUIPMENT OPERATORS, MARINE CONSTRUCTION SEE MODIFICATION PAGE NO. 23

MODIFICATIONS P. 5

DECISION NO. MA-77-3063 - Mod. #3 (42 FR 41077 - August 12, 1977) Berkshire County, Massachusetts	Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
		H & W	Pensions	Vacation	
Change:					
Bricklayers, Cement Masons, Marble Masons, Plasterers, Stone Masons, Terrazzo Workers & Tile Setters: Twps. of Adams, N. Adams, Cheshire, Florida, Savoy, Clarksburg & Williamstown Twps. of Becket, Otis and Sandisfield	11.30 10.05 11.28 9.29	.55 .65 .55	.80 .30 1.00		.06 .04
Remainder of County Carpenters & Soft Floor Layers	10.45	.745	.29	a+b	.02
Elevator Constructors Laborers (Building) Laborers, carpenter tenders & wrecking laborers Jackhammer op., pavement breakers, wagon drills, asphalt rakers, carbide core drilling machine, chain saw ops., pipelayers, barco type jumping tampers, laser beam ops., concrete pump ops., mason tenders, mortar mixers, ride-on motorized buggy and plasterers tenders	7.75 8.00	.60 .60	.70 .70 .70		.10 .10 .10
Air track; block pavers; tamers curb setters Blasters, powdermen	8.50	.60	1.00		.07
Millwrights Plumbers and Steamfitters: Adams, Clarkburg, Florida, N. Adams, Savoy, Williamstown, & northern half of Cheshire, New Ashford	10.35 9.97	.60 .90			
Becket, Otis, Sandisfield (plumbers only) Becket, Otis, Sandisfield & New Boston (Steamfitters)	10.20 10.68	.96 .57	1.00 1.45	e .08	.10 .02
Roofers: Composition, damp & waterproof Slate, tile and precast concrete	9.185 9.84	.85 .85	1.51 1.51		
Sheet Metal Workers LABORERS, HEAVY AND HIGHWAY CONSTRUCTION:	9.76	.95	1.26		.03
Class I Class II Class III Class IV	7.75 8.00 8.25 8.50	.60 .60 .60 .60	.70 .70 .70 .70		.10 .10 .10 .10

DECISION #MA77-3064 - Mod. 3
(42 FR 46877 - September 16, 1977)
Bristol County, Massachusetts

CHANGE:
BRICKLAYERS, CEMENT MASONS,
PLASTERERS & STONEMASONS:
Easton, N. Easton & S. Easton
Acushnet, Dartmouth, Fair-
haven, Fall River, Freetown,
New Bedford, N. Dartmouth,
Somerset Swansea, S. Dart-
mouth & Westport
Remainder of County
CARPENTERS & SOFT FLOOR LAYERS:
Remainder of County:
All work over \$1½ million
including residential
Work from \$1 million - 1½
million
Work from \$5,000 - 1 million
Work from \$2,000 - 500,000
Residential up to 4 stories
& commercial up to \$200,000
ELEVATOR CONSTRUCTORS
ELEVATOR CONSTRUCTORS' HELPERS
IRONWORKERS:
Easton, Mansfield, N. Easton
LABORERS (BUILDING):
Laborers; carpenter tenders;
wrecking laborers
Jackhammer op.; pavement
breakers; asphalt rakers; car-
bide core drilling machine;
Cabin saw op.; pipelayer;
barco type jumping tamper;
laser beam; concrete pump;
mason tenders; mortar mixers;
ride-on motorized buggy, fence
and beam rail erectors and
plasterers' tenders
Air track; block pavers;
rammers; curb setters
Blasters; powdermen
Open air caisson; cylindrical
work & boring crew:

Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
	H & W	Pensions	Vacation	
\$10.35	.85	1.15		.06
10.75	.80	.80		.06
10.45	1.10	.80		.06
9.90	.60	1.00		.04
9.12	.60	1.00		.04
8.655	.60	1.00		.04
7.71	.60	1.00		.04
7.24	.60	1.00		.04
11.50	.745	.56	b+c	.025
70 \$JR	.745	.56	b+c	.025
10.59	1.00	1.50		.06
7.75	.60	.70		.10
8.00	.60	.70		.10
8.25	.60	.70		.10
8.50	.60	.70		.10

Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
	H & W	Pensions	Vacation	
7.75	.60	.70		.10
7.87	.60	.70		.10
8.50	.60	.70		.10
8.62	.60	.70		.10
10.35	.60	1.00		.07
10.06	.82	1.15		.04
12.18	.82	1.15		.04
11.06	.82	1.15		.04
8.61	.82	1.15		.04
10.35	.76	1.16		.20
10.20	.70	1.55		.05
9.65	.70	1.55		.05
11.20	.70	1.55		.05

LABORERS, HEAVY AND HIGHWAY CONSTRUCTION SEE MODIFICATION PAGE NO. 23
POWER EQUIPMENT OPERATORS, BUILDING, HEAVY AND HIGHWAY CONSTRUCTION SEE
MODIFICATION PAGE NO. 23
POWER EQUIPMENT OPERATORS, MARINE CONSTRUCTION SEE MODIFICATION PAGE NO. 23

MODIFICATIONS P. 11

DECISION #MA77-3067 - Mod. #3 (42 FR 37723 - July 22, 1977) Hampden County, Massachusetts	Basic Hourly Rates	Fringe Benefits Payments				Education and/or Appr. Tr.
		H & W	Pensions	Vacation		
CHANGE: BRICKLAYERS: Cement masons, Marble masons, Plasterers, Stone masons, Terrazzo workers and Tile setters	\$10.05 10.45 70¢JR	.55 .745 .745	.80 .29 .29	a+b a+b		.06 .02 .02
ELEVATOR CONSTRUCTORS ELEVATOR CONSTRUCTORS' HELPERS IRONWORKERS: Ornamental, Reinforcing and Structural	10.20	.75	1.75			.09
LABORERS (Building) Laborers, wrecking, laborers and carpenter tenders Asphalt takers, carbide core driller ops., saw ops., pipe- layers, jackhammer & paving breaker op., barco-type jumping tampers, laser beams concrete pump ops. & wagon drill ops., mason tenders, mortar mixers & ride- on motorized buggy ops. and plasterers tenders	7.75	.60	.70			.10
Air track ops., block pavers, rammers & curb setters Blasters & powdermen Open air caisson, cylindrical work & boring crew: Bottom man Top man Test boring: Driller Helper	8.00 8.25 8.50	.60 .60 .60	.70 .70 .70			.10 .10 .10
LEADBURNERS	9.25	.35		c		.10
MILLWRIGHTS PLUMBERS ROOFERS: Composition, damp & waterproof- ing	\$10.45 10.20	.60 .96	1.00 1.00	e		.07 .10
Slate, tile, precast concrete SHEET METAL WORKERS LABORERS, HEAVY AND HIGHWAY CONSTRUCTION: CLASS I CLASS II CLASS III CLASS IV	9.185 9.84 9.76	.85 .85 .95	1.51 1.51 1.26			.03
	7.75 8.00 8.25 8.50	.60 .60 .60 .60	.70 .70 .70 .70			.10 .10 .10 .10

MODIFICATIONS P. 10

DECISION #MA77-3066 - Mod. #4 (42 FR 44440 - September 2, 1977) Franklin County, Massachusetts	Basic Hourly Rates	Fringe Benefits Payments				Education and/or Appr. Tr.
		H & W	Pensions	Vacation		
CHANGE: BRICKLAYERS, CEMENT MASONS, PLASTERERS, STONE MASONS, MARBLE TILE, TERRAZZO WORKERS, CAULKER AND CLEANER POINTER CARPENTERS & SOFT FLOOR LAYERS: Monroe & Monroe Bridge Remainder of County	\$10.05 9.29 9.55 10.45 70¢JR	.55 .55 .45 .745 .745	.80 1.00 1.00 .29 .29			.06 .04 .02 .02 .02
ELEVATOR CONSTRUCTORS ELEVATOR CONSTRUCTORS' HELPERS LABORERS: Building Laborers, carpenter tenders, wrecking laborers Asphalt takers, carbide, core drillers, chain saw op., pipe layers jackhammer & paving breaker ops., barco-type jumping tampers, laser beam ops., concrete pump ops., mason tenders, mortar mixers, & ride-on motorized buggy op. and plasterers tenders	7.75	.60	.70	3¢+a 3¢+a		.10
Air track ops., block pavers rammers & curb setters Powdermen and blasters Open air caisson, underpinning work and test boring crew: Bottom man Top man Driller Helper	8.00 8.25 8.50	.60 .60 .60	.70 .70 .70			.10 .10 .10
MILLWRIGHTS PLUMBERS & STEAMFITTERS: Monroe, Towe and Western part of Charlemont Remainder of County	8.50 7.75 8.62 7.87 10.45	.60 .60 .60 .60 .60	.70 .70 .70 .70 1.00			.10 .10 .10 .10 .07
ROOFERS: Composition, damp waterproof Slate, tile, precast concrete SHEET METAL WORKERS	9.97 10.45	.90 .85	.75 .85			.02 .02
LABORERS, HEAVY & HIGHWAY CONSTRUCTION: CLASS I CLASS II CLASS III CLASS IV	9.185 9.84 9.76	.85 .85 .95	1.51 1.51 1.26			.03
	\$ 7.75 8.00 8.25 8.50	.60 .60 .60 .60	.70 .70 .70 .70			.10 .10 .10 .10

MODIFICATIONS P. 13

DECISION #MA77-3069 - Mod. #1 (42 FR 54719 - October 7, 1977) Middlesex County, Massachusetts	Fringe Benefits Payments				Basic Hourly Rates
	H & W	Pensions	Vacation	Education and/or Appr. Tr.	
Change: BRICKLAYERS, STONEMASONS: Ashland, Framingham, Holliston, Hopkington, Hudson, Sherborn, and Stow \$10.15	1.20	1.00			.08
Acton, Ashby, Ayer, Bedford, Billerica, Boxboro, Carlisle, Chelmsford, Dracut, Dunstable, Ft. Devens, Groton, Littleton, Lowell, N. Acton, Pepperell, Shirley, S. Acton, Tewksbury, Townsend, Tyngsboro, W. Acton, Westford and Willington 10.75	.90	.70			.06
All work, including demolition, repair and alteration of any existing structure which is intended for predominately residential use: Newton 10.50	.60	1.25			.10
Belmont, Burlington, Concord, Lexington, Lincoln, Stone- ham, Sudbury, Waltham, Way- land, Weston, Winchester & Woburn 10.60	.75	1.00			.06
All work, including demolition, repair and alteration of any existing structure which is intended for predominately residential use: Arlington, Cambridge, Everett, Malden, Melford, Melrose and Somerville 10.10 10.40	.85 .60	1.10 1.00			.05 .07
CARPENTERS & SOFT FLOOR LAYERS CEMENT MASONS: Arlington, Cambridge, Everett, Malden, Medford, Melrose, Somerville, Stoneham, Wake- field, Winchester and Woburn 10.45	1.15	.50			.10

MODIFICATIONS P. 12

DECISION #MA77-3068 - Mod. # 3 (42 FR 44445 - September 2, 1977) Hampshire County, Massachusetts	Fringe Benefits Payments				Basic Hourly Rates
	H & W	Pensions	Vacation	Education and/or Appr. Tr.	
Change: BRICKLAYERS, PLASTERERS, CEMENT MASONS, STONE MASONS, MARBLE TILE & TERRAZZO WORKER, CAULKER CLEANER, POINTERS \$10.05	.55	.80		.06	
ELEVATOR CONSTRUCTORS 10.45	.745	.29	a+b	.02	
ELEVATOR CONSTRUCTORS' HELPERS 70¢JR	.745	.29	a+b	.02	
LABORERS: (BUILDING): Laborers, wrecking laborers, carpenters & cement finisher tenders 7.75	.60	.70		.10	
Asphalt rakers, Carbide core driller ops., chain saw ops., pipelayers, jackhammer & paving breaker op., barco- type jumping tampers, laser beams ops., concrete pumps ops. & wagon drill ops., mason tenders, mortar mixers & ridge on motorized buggy ops & plasterer tenders 8.00	.60	.70		.10	
Air track ops., block pavers, framers & curb setters 8.25	.60	.70		.10	
Bricklayers and plasterers 8.40	.60	.70		.10	
Open air caisson, underpinning work and boring crew: (entire county) 8.50	.60	.70		.10	
Bottom man 7.75	.60	.70		.10	
Test boring: Driller 8.62	.60	.70		.10	
Helper 7.87	.60	.70		.10	
MILLWRIGHTS 10.45	.60	1.00		.07	
PLUMBERS & STEAMFITTERS: Belchertown, Granby, Huntington Middlefield, South Hadley, Ware 10.20	.96	1.00	d	.10	
Plumbers 10.68	.56	1.45	e	.03	
Steamfitters					
Change: ROOFERS: Composition, damp, waterproof Slate, tile, precast concrete 9.185 9.84 9.76	.85 .85 .95	1.51 1.51 1.26		.03	
SHEET METAL WORKERS					
LABORERS, HEAVY AND HIGHWAY CONSTRUCTION: CLASS I 7.75	.60	.70		.10	
CLASS II 8.00	.60	.70		.10	
CLASS III 8.25	.60	.70		.10	
CLASS IV 8.50	.60	.70		.10	

MODIFICATIONS P. 15

DECISION #MA77-3069 (cont'd.)	Fringe Benefits Payments				Basic Hourly Rates
	H & W	Pensions	Vacation	Education and/or Appr. Tr.	
Change: PAINTERS (CONT'D): Ashby, Ayer, Groton, Pepperell, Shirley and Townsend Brush Sandblasting, spray Steel Repaint Bedford, Billerica, Burlington Carlisle, Chelmsford, Dracut, Dunstable, Little, Lowell, Tewksbury, Tyngsboro, West- ford and Wilmington: Brush, taping, Paperhangers Spray Steel Repaint Residential - 1&2 family houses Wilmington Ashland, Belmont, Concord, Framingham, Holliston, Hopkinton, Lexington, Lincoln Marlboro, Maynard, Natick, Sherborn, Stow, Sudbury, Walham, Wayland & Weston ROOFERS: Journeyman roofers Re-roofing and repairs Pitch work SHEET METAL WORKERS STEAMFITTERS: Acton, Arlington, Cambridge, Everett, Malden, Medford, Melrose, Newton, N. Reading, Reading, Somerville, Stone- ham, Wakefield, Woburn, Winchester & Woburn	.82 .82 .82 .82	.95 .95 .95 .95			\$10.06 11.06 12.18 8.61
	1.18 1.18 1.18 1.18	.80 .80 .80 .80			8.90 9.65 9.70 7.57
	1.18 1.10	.80 .60			5.00 10.77
	1.23	.85			11.47
	.70 .70 .70 1.16	1.55 1.55 1.55 1.10			10.20 9.65 11.20 10.85
	.94	1.20			12.06

LABORERS, HEAVY AND HIGHWAY CONSTRUCTION SEE MODIFICATION PAGE NO. 23
POWER EQUIPMENT OPERATORS, BUILDING, HEAVY AND HIGHWAY CONSTRUCTION
SEE MODIFICATION PAGE NO. 23
POWER EQUIPMENT OPERATORS, MARINE CONSTRUCTION SEE MODIFICATION PAGE NO. 23

MODIFICATIONS P. 14

DECISION #MA77-3069 (cont'd)	Fringe Benefits Payments				Basic Hourly Rates
	H & W	Pensions	Vacation	Education and/or Appr. Tr.	
Change: ELEVATOR CONSTRUCTORS ELEVATOR CONSTRUCTORS' HELPERS IRONWORKERS LABORERS (BUILDING): Laborers, carpenters' tenders wrecking laborers Jackhammer ops, pavement breaker asphalt takers, car- bide core drilling machine, chain saw ops, pipelayers, barco type jumping tamperers, laser beam ops, concrete pump ops, mason tenders, mortar mixers, rideon motor- ized brush, fence & beam rail erectors Air track ops, block pavers, rammers, curb setters Blasterers, powdermen Open air caisson, cylindrical work and boring crew: Laborer and top man Helper Bottom man Driller LATHERS: Remainder of County MILLWRIGHTS PAINTERS: Arlington, Belmont, Cambridge, Malden, Medford, Melrose, Somerville, Stoneham, Wake- field, Winchester, Woburn, Reading, N. Reading: New Construction: Brush, taper Sandblasting, spray Steel Repaint, alterations, resi- dential Brush Sandblasting, spray Steel	.745 .745 1.00 .60	.56 .56 1.50 .70	a+b a+b	.025 .025 .06 .10	\$11.50 70&JR 10.59 7.75
	.60	.70			8.00
	.60 .60 .60	.70 .70 .70			8.25 8.50
	.60 .60 .60 .60	.70 .70 .70 .70			7.75 7.87 8.50 8.62
	.65 .60	.55 1.00			10.55 10.45
	.82 .82 .82	1.15 1.15 1.15			10.06 11.06 12.18
	.82 .82 .82	1.15 1.15 1.15			8.61 9.61 12.18

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Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
	H & W	Pensions	Vacation	
\$10.20	.60	1.25		.08
10.15	1.20	1.00		.08
10.35	.85	1.15		.06
10.45	1.10	.80		.06
10.65	.85	.85		.06
10.50	.05	1.10		.05
10.40	.60	1.00		.07
10.45	1.15	.50		.10
11.50	.745	.56	48+a+b	.025
708J	.745	.56	48+a+b	.025
10.59	1.00	1.50		.06
7.75	.60	.70		.10
8.00	.60	.70		.10

LABORERS, HEAVY AND HIGHWAY CONSTRUCTION SEE MODIFICATION PAGE NO. 23
POWER EQUIPMENT OPERATORS, BUILDING, HEAVY AND HIGHWAY CONSTRUCTION SEE
MODIFICATION PAGE NO. 23
POWER EQUIPMENT OPERATORS, MARINE CONSTRUCTION SEE MODIFICATION PAGE NO. 23

MODIFICATIONS P. 19

MODIFICATIONS P. 18

DECISION NO. MA77-3071 - Mod. #3
(42 FR 37733 - July 22, 1977)
Plymouth County, Massachusetts

Change:

Bricklayers; Cement Masons and Stonemasons:
Abington, Bridgewater, Brockton, Carver, Duxbury, E. Bridgewater, Halifax, Hanover, Hanson, Kingston, Marshfield, Middleboro, Norwell, Pembroke, Plymouth, Rockland, W. Bridgewater and Whitman
\$10.35 .85 \$1.15 .06

Bricklayers; Cement Masons; Plasterers and Stonemasons:
Hingham, Hull, Scituate and the Islands of Quincy Lakeville
10.65 .85 .85 .06
10.15 1.10 .80 .06

Marion, Mattapoisett, Rochester and Wareham
10.75 .80 .80 .06

Carpenters; Soft Floor Layers:
Duxbury, Hanover, Hingham, Hull, Marshfield, Norwell, Pembroke, Rockland and Scituate
10.40 .60 1.00 .07

Remainder of County:
All work over 1½ million including Residential
9.90 .60 1.00 .04
Work from \$1 million-1½ million
9.13 .60 1.00 .04
Work from \$500,000 - 1 million
8.635 .60 1.00 .04
Work from \$200,000 - \$500,000
7.71 .60 1.00 .04
Residential up to 4 stories & commercial up to \$200,000
7.24 .60 1.00 .04

Elevator Constructors
11.50 .745 .56 .025
70&JR .745 .56 48+b+c .025

Ironworkers:
Bridgewater, Brockton, Hanover, Hanson, Marshfield, Norwell, Pembroke, Rockland, Scituate, W. Bridgewater and Whitman
10.59 1.00 1.50 .05

Laborers: (Building)
Laborers, carpenter tenders, and wrecking laborers
7.75 .60 .70 .10
Jackhammer op.; Pavement breakers; Asphalt rakers, carbide core drilling machine; Chain saw ops.; Pipeline; Barco type jumping tampers; Laser beam ops.; concrete pump ops.; mason tenders, mortar mixers, ride-on motorized buggy ops., fence and beam erectors
8.00 .60 .70 .10

Air track, block pavers, ramers, curb setters
8.25 .60 .70 .10

DECISION NO. MA77-3071 (Cont'd)

	Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
		H & W	Pensions	Vacation	
LABORERS: (Cont'd)					
Blasters, powderman	8.50	.60	.70		.10
Open air caisson, cylindrical work and boring crew:					
Laborer, Top man	7.75	.60	.70		.10
Helper	8.87	.60	.70		.10
Bottom Man	8.50	.60	.70		.10
Driller	8.62	.60	.70		.10
Lathers	10.55	.65	.55		
Millwrights	10.35	.60	1.00		.07
Painters:					
Marion, Mattapoisett, Rochester and Wareham:					
Brush, rollers & taping	8.75	.70	.65		
Spray	10.00	.70	.65		
Steel	12.00	.70	.65		
Sandblasting, chipping hammer, power brush	10.25	.70	.65		
rapemongers and vinyl in-					
stallers of County:	9.25	.70	.65		
Remainder of County:					
Brush, taper (new construction)	10.06	.82	1.15		.04
Steel (new construction)	12.18	.82	1.15		.04
Brush (repaint, alterations, residential)	8.61	.82	1.15		.04
Steel (repaint, alterations, residential)	12.18	.82	1.15		.04
Spray (repaint, alterations, residential)	9.61	.82	1.15		.04
Plumbers:					
Marion, Mattapoisett, Rochester Wareham	10.35	.76	1.16		.20
Roofers:					
Abington, Bridgewater, E. Bridgewater, Halifax, Hanover, Hanson, Marshfield, Norwell, Pembroke, Plymouth, Rockland, Scituate, W. Bridgewater	10.20	.70	1.55		.05
Reroofing and repair	9.65	.70	1.55		.05
Pitch work	11.20	.70	1.55		.05
Sheet Metal Workers:					
Remainder of County	10.85	1.16	1.10		.06

LABORERS, HEAVY AND HIGHWAY CONSTRUCTION SEE MODIFICATION PAGE NO. 23
POWER EQUIPMENT OPERATORS, BUILDING, HEAVY AND HIGHWAY CONSTRUCTION SEE
MODIFICATION PAGE NO. 23

DECISION NO. WA77-3072 - Mod. # 2 (42 FR 42070 - August 19, 1977) Suffolk County, Massachusetts		MODIFICATIONS P. 20		Fringe Benefits Payments			
	Basic Hourly Rates	H & W	Pensions	Vacation	Education and/or Appr. Tr.		
<u>Change:</u>							
Bricklayers and Stonemasons	10.40	.85	1.10	-	.09		
Carpenters and Soft Floor Layers	10.40	.60	1.00		.07		
Cement Masons	10.45	1.15	.50		.10		
Elevator Constructors	11.50	.745	.56	4%+a+b	.025		
Elevator Constructors' Helpers	70JR	.745	.56	4%+a+b	.025		
Ironworkers: Ornamental, reinforcing and structural	10.59	1.00	1.50		.06		
Laborers (Building): Laborers, carpenter tenders, wrecking laborers	7.75	.60	.70		.10		
Jackhammer op., Pavement breakers, Asphalt rakers, Carbide core drilling machine, Chain saw op., Pipelayer, Barco type jumping tampers; Laser beam, Concrete pump, Mason tenders, motorized mixers, Ride-on motorized buggy, Fence and beam rail erectors	8.00	.60	.70		.10		
Air track, block pavers, dammare withuffers	8.25	.60	.70		.10		
Blasterers, powdermen	8.50	.60	.70		.10		
Open air caisson, Cylindrical work and boring Crew:							
Laborer; Top man	\$7.75	.60	.70		.10		
Helper	7.87	.60	.70		.10		
Bottom men	8.50	.60	.70		.10		
Driller	8.62	.60	.70		.10		
Leathers	10.55	.65	.55		.07		
Millwrights	10.45	.60	1.00		.07		
Painters:							
Brush, New Construction	10.06	.82	1.15		.04		
Structural Steel	12.18	.82	1.15		.04		
Spray and sandblasting Repaint, alterations Residential	11.06	.82	1.15		.04		
Brush	8.61	.82	1.15		.04		
Structural steel Spray	12.18	.82	1.15		.04		
Roofers:							
Journeyman mechanic	10.20	.70	1.55		.05		
Reroofing and repair	9.55	.70	1.55		.05		
Pitch work	11.20	.70	1.55		.05		
Sheet Metal Workers	10.88	1.15	1.10		.06		
Steamfitters	12.06	.94	1.20		.07		

LABORERS, HEAVY AND HIGHWAY CONSTRUCTION SEE MODIFICATION PAGE NO. 23
POWER EQUIPMENT OPERATORS, BUILDING, HEAVY AND HIGHWAY CONSTRUCTION SEE
MODIFICATION PAGE NO. 23

MODIFICATIONS P. 22

MODIFICATIONS P. 23
MA77-3073 (Cont'd.)

DECISION #MA77-3073 - (Cont'd.)	Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
		H & W	Pensions	Vacation	
Change: LABORERS (BUILDING) (Cont'd.): Jackhammer ops, pavement breakers, asphalt rakers, car-bide core drilling machine, chain saw ops, pipelayers, barco type jumping tampers, laser beam, concrete pump, mason tenders, mortar mixers, ride-on motorized buggies, and fence and beam rail erectors	8.00	.60	.70		.10
Air track, block pavers, rammers and curb setters	8.25	.60	.70		.10
Blasters and powdermen	8.50	.60	.70		.10
Open air caisson and cylindrical and work and boring crew:					
Laborer, topman	7.75	.60	.70		.10
Helper	7.87	.60	.70		.10
Bottom men	8.50	.60	.70		.10
Driller	8.62	.60	.70		.10
MILLWRIGHTS	10.45	.60	1.00		.07
PAINTERS:					
Remainder of County:					
Brush	10.06	.82	.95		.02
Steel	12.18	.82	.95		.02
Sandblasting; spray	11.06	.82	.95		.02
Repaint	8.61	.82	.95		.02
PIPEFITTERS:					
Pondville	12.06	.94	1.20		.07
PLUMBERS:					
Hopedale and Southboro	11.47	1.23	.85		.05
ROOFERS	10.00	1.12	.63		

LABORERS, HEAVY AND HIGHWAY CONSTRUCTION SEE MODIFICATION PAGE NO. 23
POWER EQUIPMENT OPERATORS, BUILDING CONSTRUCTION (REMAINDER OF COUNTY) SEE
MODIFICATION PAGE NO. 23
POWER EQUIPMENT OPERATORS, HEAVY AND HIGHWAY CONSTRUCTION SEE MODIFICATION
PAGE NO. 23

MODIFICATIONS P. 23 MA77-3073 (Cont'd.)	Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
		H & W	Pensions	Vacation	
Change: LABORERS, HEAVY & HIGHWAY CONSTRUCTION:					
CLASS I	\$ 7.75	.60	.70		.10
CLASS II	8.00	.60	.70		.10
CLASS III	8.25	.60	.70		.10
CLASS IV	8.50	.60	.70		.10
POWER EQUIPMENT OPERATOR, BUILDING CONSTRUCTION:					
CLASS I	11.05	1.10	1.00	a	.03
CLASS II	10.93	1.10	1.00	a	.03
CLASS III	9.21	1.10	1.00	a	.03
CLASS IV	10.06	1.10	1.00	a	.03
CLASS V	8.14	1.10	1.00	a	.03
CLASS VI	8.64	1.10	1.00	a	.03
POWER EQUIPMENT OPERATOR, HEAVY & HIGHWAY CONSTRUCTION:					
GROUP 1	11.05	1.10	1.00	a	.03
GROUP 2	10.93	1.10	1.00	a	.03
GROUP 3	9.21	1.10	1.00	a	.03
GROUP 4	10.06	1.10	1.00	a	.03
GROUP 5	8.14	1.10	1.00	a	.03
GROUP 6	8.64	1.10	1.00	a	.03
POWER EQUIPMENT OPERATORS, MARINE CONSTRUCTION:					
GROUP I	11.05	1.10	1.00	a	.03
GROUP II	14.40	1.10	1.00	a	.03
GROUP III	11.00	1.10	1.00	a	.03
GROUP IV	10.93	1.10	1.00	a	.03
GROUP V	9.21	1.10	1.00	a	.03
GROUP VI	10.06	1.10	1.00	a	.03
GROUP VII	8.14	1.10	1.00	a	.03
GROUP VIII	8.64	1.10	1.00	a	.03

DECISION NO. MW77-5074 - Mod. #2 (42 FR 35552 - July 8, 1977) Statewide, Montana	Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
		H & W	Pensions	Vacation	
Change: Painters: Blaine, Hill, Liberty and Chouteau (north of the southern limits of the City of Big Sandy) Counties Big Horn, Carbon, Carter, Custer, Dawson, Fallon, Golden Valley, Musselshell, Powder River, Prairie, Rose- bud, Stillwater, Sweetgrass, Treasure, Wheatland (south of the City of Harlowtown), Wilboux and Yellowstone Counties	\$8.40				
Brush, roller	8.73	.49	.20		
Spray (not steel), sand- blaster	9.71	.49	.20		
Steel brush or roller	8.98	.49	.20		
Spray (structural steel and tanks), Sandblaster (structural steel and tanks)	9.96	.49	.20		
Broadwater, Gallatin, Jefferson (Northern area from a line running east and west five miles south of the southern City limits of Boulder), Lewis & Clark (southern portion from a line running east and west through the southern limits of Craig), Madison (east of the west City limits of Harrison), Meagher, Park, Powell (northern area from a line running east and west through the southern City limits of Helmville)					
Brush, roller, high pressure wash	8.69	.35	.30		
Spraying	9.69	.35	.30		
Sandblasting, waterblasting	11.59	.35	.30		.03
Structural steel brush	10.19	.35	.30		.03
Structural steel spray	11.19	.35	.30		.03

DECISION NO. MW77-5074 (Cont'd)

DECISION NO. MW77-5074 (Cont'd)	Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
		H & W	Pensions	Vacation	
Deer Lodge and the southern part of Granite from a line east-west through the southern limits of Phillipsburg	\$8.02				
Painter	8.52				
Paint mitts	8.27				
Perfapaper					
Application of cold tar products, epoxies, polyurethanes and acid resistant paints, water and sandblasting and steam cleaning, stacks and steeples, brushing of steel, spraying and air- less splicing, work over 30 feet	10.80				
DECISION NO. MW77-4103 - Mod. #2 (42 FR 26169 - May 20, 1977) Statewide, New Mexico					
CHANGE: LINE CONSTRUCTION (STATEWIDE EXCEPT BERNALILLO COUNTY):					
Cable splicers	\$10.51	.60	3%+.70		1/2%
Linemen-Technicians	9.82	.60	3%+.70		1/2%
Equipment operators	9.35	.60	3%+.70		1/2%
Equipment mechanics	9.58	.60	3%+.70		1/2%
Powderman	9.58	.60	3%+.70		1/2%
Groundman & Jackhammer operators					
1st 6 months	5.31	.60	3%+.70		1/2%
2nd 6 months	5.99	.60	3%+.70		1/2%
Experienced	6.96	.60	3%+.70		1/2%
LINE CONSTRUCTION (BERNALILLO CO.):					
Cable splicers	9.65	.60	3%+.70		1/2%
Linemen-Technicians	9.00	.60	3%+.70		1/2%
Equipment operators	8.58	.60	3%+.70		1/2%
Equipment mechanics-Powderman	7.88	.60	3%+.70		1/2%
Groundmen & Jackhammer operators					
1st 6 months	4.88	.60	3%+.70		1/2%
2nd 6 months	5.51	.60	3%+.70		1/2%
Experienced	6.36	.60	3%+.70		1/2%

MODIFICATIONS P. 27

DECISION NO. NM77-4218

CHANCE DESCRIPTION OF WORK TO READ "Building and Heavy Construction including residential construction in Santa Fe, Bernalillo, Rio Arriba, Taos, Sandoval and Valencia Counties.

Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
	H & W	Pensions	Vacation	
OMIT:				
LINE CONSTRUCTION (BERNALILLO COUNTY ONLY)				
\$ 9.65	.60	1 1/2+.60		1/2%
9.00	.60	1 1/2+.60		1/2%
8.58	.60	1 1/2+.60		1/2%
7.88	.60	1 1/2+.60		1/2%
7.88	.60	1 1/2+.60		1/2%
4.88	.60	1 1/2+.60		1/2%
5.51	.60	1 1/2+.60		1/2%
6.36	.60	1 1/2+.60		1/2%
LINE CONSTRUCTION (STATEWIDE EXCEPT BERNALILLO COUNTY)				
10.51	.60	1 1/2+.60		1/2%
9.82	.60	1 1/2+.60		1/2%
9.35	.60	1 1/2+.60		1/2%
8.58	.60	1 1/2+.60		1/2%
8.58	.60	1 1/2+.60		1/2%
5.31	.60	1 1/2+.60		1/2%
5.99	.60	1 1/2+.60		1/2%
6.96	.60	1 1/2+.60		1/2%
ADD:				
LINE CONSTRUCTION - AREA I				
AREA I-A				
9.00	.60	3 1/2+.60		1/2%
9.65	.60	3 1/2+.60		1/2%
8.58	.60	3 1/2+.60		1/2%
7.88	.60	3 1/2+.60		1/2%
4.88	.60	3 1/2+.60		1/2%
5.51	.60	3 1/2+.60		1/2%
6.36	.60	3 1/2+.60		1/2%
AREA I-B				
9.82	.60	3 1/2+.60		1/2%
10.51	.60	3 1/2+.60		1/2%
9.35	.60	3 1/2+.60		1/2%

DECISION NO. NM77-4218 - Mod. #4
(42 FR 45389 - September 9, 1977)
Statewide, New Mexico

MODIFICATIONS P. 26

DECISION NO. NM77-4218

CHANCE DESCRIPTION OF WORK TO READ "Building and Heavy Construction including residential construction in Santa Fe, Bernalillo, Rio Arriba, Taos, Sandoval and Valencia Counties.

Basic Hourly Rates	H & W	Pensions	Vacation	Education and/or Appr. Tr.
LINE CONSTRUCTION (CONT'D)				
AREA - I-B				
Equipment mechanic, includes helicopter mechanic & powderman	.60	3 3/4+.60		1/2%
Groundman & Jackhammer operators:				
1st 6 months	.60	3 3/4+.60		1/2%
2nd 6 months	.60	3 3/4+.60		1/2%
Experienced	.60	3 3/4+.60		1/2%
LINE CONSTRUCTION - AREA II				
AREA II-A				
Linenman	.60	3 3/4+.70		1/2%
Cable splicers	.60	3 3/4+.70		1/2%
Equipment operators (includes helicopter operator)	.60	3 3/4+.70		1/2%
Equipment mechanic (includes helicopter mechanic) & powderman	.60	3 3/4+.70		1/2%
Groundman & Jackhammer Operator:				
1st 6 months	.60	3 3/4+.70		1/2%
2nd 6 months	.60	3 3/4+.70		1/2%
Experienced	.60	3 3/4+.70		1/2%
AREA II-B				
Linenman	.60	3 3/4+.70		1/2%
Cable splicers	.60	3 3/4+.70		1/2%
Equipment operators (includes helicopter operator)	.60	3 3/4+.70		1/2%
Equipment mechanic (includes helicopter mechanic) & powderman	.60	3 3/4+.70		1/2%
Groundman and Jackhammer oper.:				
1st 6 months	.60	3 3/4+.70		1/2%
2nd 6 months	.60	3 3/4+.70		1/2%
Experienced	.60	3 3/4+.70		1/2%
AREA II-C				
Linenman	.60	3 3/4+.70		1/2%
Cable splicers	.60	3 3/4+.70		1/2%
Equipment operator (includes helicopter operator)	.60	3 3/4+.70		1/2%
Equipment mechanic (includes helicopter operator & powderman	.60	3 3/4+.70		1/2%
Groundman & Jackhammer operator:				
1st 6 months	.60	3 3/4+.70		1/2%
2nd 6 months	.60	3 3/4+.70		1/2%
Experienced	.60	3 3/4+.70		1/2%

MODIFICATIONS P. 28

DECISION NO. NW77-4218

LINE CONSTRUCTION (CONT'D)	Fringe Benefits Payments				Education and/or Appr. Tr.
	Basic Hourly Rates	H & W	Pensions	Vacation	
Lineman	\$12.60	.60	3 3/4% .70		1/2%
Cable splicers	13.65	.60	3 3/4% .70		1/2%
Equipment operator (includes helicopter operator)	11.35	.60	3 3/4% .70		1/2%
Equipment mechanic (includes helicopter mechanic & powderman)	11.24	.60	3 3/4% .70		1/2%
Groundman and Jackhammer op.	7.77	.60	3 3/4% .70		1/2%
1st 6 months	8.51	.60	3 3/4% .70		1/2%
2nd 6 months	9.56	.60	3 3/4% .70		1/2%
Experienced					

LINE CONSTRUCTION AREA DEFINITION

AREA I - Line construction work for electric and telephone utilities, REA

Co-ops, railroads and municipalities:

Area I-A - Bernalillo County

Area I-B - Statewide, except Bernalillo County

AREA II - Other Line Construction work including switching stations and

sub-stations adjacent to power plants

Area II-A - from nearest existing point of access, roads and utilities from main post office in the following towns:

Albuquerque - 15 miles from main post office

Santa Fe - 15 miles from main post office

Las Vegas - 8 miles from main post office

Farmington - 8 miles from main post office

Raton - 6 miles from main post office

Tucumari - 6 miles from main post office

Aztec - 6 miles from main post office

Roswell - 12 miles from main post office

Ruidoso - 12 miles from main post office

Portales - 12 miles from main post office

Carrizozo - 12 miles from main post office

Clavis - 12 miles from main post office

Gallup - 10 miles from main post office

*Pojoaque - 2 miles from main post office

*All areas adjacent to Pojoaque that are over two miles distant from the main post office in that town will be zoned out of Santa Fe.

Area II-B - Extending up to 20 miles beyond area II-A

Area II-C - Extending up to 30 miles from Area II-A

Area II-D - anything beyond 30 miles from Area II-A

All work in Los Alamos County use Area II-C rates.

MODIFICATIONS P. 29

Decision # NC76-1019 - Mod. # 3
(41 FR 4796 - January 30, 1976)
Carteret, Craven, Jones, Lenior
Onslow, & Pamlico Counties
North Carolina.

Change:

Decision # NC75-1019 - Mod. # 2
published September 30, 1977
in 42 FR-52888 to Decision #
NC76-1019

	Basic Hourly Rates	Fringe Benefits Payments				Education and/or Appr. Tr.
		H & W	Pensions	Vacation		
DECISION NO. OK77-4163 - Mod. #1 (42 FR 53094 - September 30, 1977) Garfield County, Oklahoma CHANGE: ELEVATOR CONSTRUCTORS FOOTNOTES: A - 1st 6 months - none; 6 mos. to 5 yrs. 6%; over 5 yrs. 8% of basic hourly rate. GLAZIERS	\$10.11 8.95	.545	.35	2½%+a+b	.02	
DECISION NO. OK77-4273 - Mod. #1 (42 FR 53091 - September 30, 1977) Oklahoma, Cleveland, Caddo, Grady, Canadian, Kingfisher, Logan, Lincoln, McClain, Seminole and Pottawatomie Counties, Oklahoma CHANGE: ELEVATOR CONSTRUCTORS FOOTNOTES: A - 1st 6 mos. - none; 6 months to 5 yrs. 6%; over 5 years 8% of basic hourly rate. BRICKLAYERS (LOGAN COUNTY) GLAZIERS	10.00 10.11 10.02 8.95	.545 .50	.35 .50	2½%+a+b .05	.01 .02	
DECISION NO. OK77-4275 - Mod. #2 (42 FR 53097 - September 30, 1977) Comanche County, Oklahoma CHANGE: ELEVATOR CONSTRUCTORS FOOTNOTE: A - 1st 6 mos. - none; 6 mos. to 5 yrs. 6%; over 5 yrs. 8% of basic hourly rate.	10.11	.545	.35	2½%+a+b	.02	
DECISION NO. OK77-4283 - Mod. #1 (42 FR 53106 - September 30, 1977) McIntosh County, Oklahoma CHANGE: ELEVATOR CONSTRUCTORS FOOTNOTE: A - 1st 6 mos. - none; 6 mos. to 5 yrs. 6%; over 5 yrs. 8% of basic hourly rate.	10.40	.545	.35	4½%+a+b	.02	

MODIFICATIONS P. 31

DECISION #PA77-3023 - Mod. # 6 (42 FR 5640 - January 28, 1977) Butler, Cambria, Erie, Fayette, Mercer, Washington, Westmoreland, Lawrence, Somerset, Allegheny, Beaver, Armstrong, Blair, Cameron, Centre, Clarion, Clearfield, Crawford, Forest, Greene, Indiana, McKean, Venango, Warren, Bedford, Jefferson, Clinton, Elk, Franklin, Fulton, Huntingdon, Mifflin and Potter Counties, Pennsylvania	Fringe Benefits Payments				Basic Hourly Rates
	H & W	Pensions	Vacation	Education and/or Appr. Tr.	
Change: Line Construction: Franklin & Mifflin Counties Journeyman Lineman Experienced Winch Truck 2nd 1000 hrs. 1st 1000 hrs. Experienced Truck Driver 2nd 1000 hrs. 1st 1000 hrs. Experienced Groundman 2nd 1000 hrs. 1st 1000 hrs. Allegheeny, Armstrong, Beaver, Bedford, Blair, Cambria, Centre, Clarion, Clearfield, Fayette, Fulton, Greene, Huntingdon, Indiana, Jefferson, Somerset, Washington & Westmoreland Counties	.45 .45 .45 .45 .45 .45 .45 .45 .45 .45 .45 .45	.107 .074 .073 .071 .069 .067 .085 .064 .062 .060			\$10.76 7.49 7.30 7.12 6.94 6.76 6.58 6.40 6.21 6.03
ADD: Line Construction: Butler, Cameron, Clinton, Crawford, Elk, Erie, Forest, Lawrence, McKean, Mercer, Venango, Warren and Potter Counties	.45 .45 .45 .45 .45 .45 .45 .45 .45 .45 .45 .45	1.19 .083 .081 .079 .077 .075 .073 .071 .069 .067 .065			11.99 8.36 8.16 7.96 7.76 7.56 7.35 7.15 6.95 6.75
Journeyman Lineman Experienced Winch Truck 2nd 6 Months 1st 6 Months Experienced Truck Driver 2nd 6 Months 1st 6 Months Experienced Groundman 2nd 6 Months 1st 6 Months	.35 .35 .35 .35 .35 .35 .35 .35 .35	.103 .072 .071 .069 .071 .069 .067 .069 .065			10.36 7.28 7.11 6.92 7.13 6.92 6.76 6.97 6.56

MODIFICATIONS P. 30

DECISION NO. OK77-4284 - Mod. #1 (42 FR 53109 - September 30, 1977) Muskogee, Adair, Cherokee and Okmulgee Counties, Oklahoma	Fringe Benefits Payments				Basic Hourly Rates
	H & W	Pensions	Vacation	Education and/or Appr. Tr.	
CHANGE: ELEVATOR CONSTRUCTORS FOOTNOTE: A - 1st 6 mos. to 5 yrs. 6%; over 5 yrs. 8% of basic hourly rate.	.545	.35	4%+tb	.02	\$10.40
ADD: ELEVATOR CONSTRUCTORS: Helpers Helpers (probationary)	.545	.35	4%+tb	.02	70%JR 50%JR
DECISION NO. OK77-4278 - Mod. #1 (42 FR 53103 - September 30, 1977) Miles, Creek, Craig, Ottawa, Delaware, Mayes and Rogers Counties, Oklahoma.					
CHANGE: ELEVATOR CONSTRUCTORS FOOTNOTE: A - 1st 6 mos. none; 6 mos. to 5 yrs. 6%; over 5 yrs. 8% of basic hourly rate.	.545	.35	4%+tb	.02	10.40

DECISION #PA77-3043 - Mod. # 8 (42 FR 18783 - April 8, 1977) Carbon, Monroe County, including Tobyhanna Army Depot, and Pike County, Pennsylvania	Fringe Benefits Payments				Education and/or Appr. Tr.
	Basic Hourly Rates	H & W	Pensions	Vacation	
Change: Tile Setters Zone 3 Elevator Constructors Elevator Constructors Helpers Elevator Constructors Helpers (Prob.)	\$10.52 11.04 7.73 5.52	.60 .745 .745	.40 .56 .56	b+c b+c	.025 .025

FOOTNOTES:

- a. Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.
- b. Paid Holidays: A through F, plus the Friday after Thanksgiving Day.

DECISION #PA77-3050 - Mod. # 6 (42 FR 24669 - May 13, 1977) Lackawanna, Susquehanna, Wayne, and Wyoming Counties, Pa.	Fringe Benefits Payments				Education and/or Appr. Tr.
	Basic Hourly Rates	H & W	Pensions	Vacation	
Change: Elevator Constructors Elevator Constructors Helpers Elevator Constructors Helpers (Prob.)	11.04 7.73 5.52	.745 .745	.56 .56	a+b a+b	.025 .025

FOOTNOTES:

- a. Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.
- b. Paid Holidays: A through F, plus the Friday after Thanksgiving Day.

DECISION #PA77-3056 - Mod. #7 (42 FR 24698 - May 13, 1977) Lehigh County, Pennsylvania	Fringe Benefits Payments				Education and/or Appr. Tr.
	Basic Hourly Rates	H & W	Pensions	Vacation	
Change: Elevator Constructors Elevator Constructors Helpers Elevator Constructors Helpers (Prob.)	\$11.41 7.99 5.705	.745 .745	.56 .56	a+b a+b	.025 .025

FOOTNOTES:

- a. Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.
- b. Paid Holidays: A through F, plus the Friday after Thanksgiving Day.

DECISION #PA77-3059 - Mod. # 6 (42 FR 26376 - May 22, 1977) Luzerne County, Pennsylvania	Fringe Benefits Payments				Education and/or Appr. Tr.
	Basic Hourly Rates	H & W	Pensions	Vacation	
Change: Elevator Constructors Elevator Constructors Helpers Elevator Constructors Helpers (Prob.)	11.04 7.99 5.52	.745 .745	.56 .56	c+d c+d	.025 .025

FOOTNOTES:

- c. Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.
- d. Paid Holidays: A through F, plus the Friday after Thanksgiving Day.

DECISION #PA77-3060 - (Mod. # 3, Cont'd.)	Fringe Benefits Payments			Basic Hourly Rates
	H & W	Pensions	Vacation	
Berks, Lancaster, Lebanon, and Lehigh Counties				
Journeyman Lineman	.45	.114		.057
Experienced Winch Truck	.45	.079		.039
2nd 1000 hrs.	.45	.077		.038
1st 1000 hrs.	.45	.075		.037
Experienced Truck Driver	.45	.074		.037
2nd 1000 hrs.	.45	.072		.036
1st 1000 hrs.	.45	.070		.035
Experienced Groundman	.45	.068		.034
2nd 1000 hrs.	.45	.066		.033
1st 1000 hrs.	.45	.064		.032
ADD:				
LINE CONSTRUCTION:				
Bradford, Carbon, Columbia, Lackawanna, Luzerne, Lycoming, Monroe, Montour, Northumberland, Pike, Schuylkill, Snyder, Sulli- van, Susquehanna, Tioga, Union, Wayne, Wyoming Counties, Pa.				
Journeyman Lineman	.35	.103		.031
Experienced Winch Truck	.35	.072		.022
2nd 6 Months	.35	.071		.021
1st 6 Months	.35	.069		.021
Experienced Truck Driver	.35	.071		.021
2nd 6 Months	.35	.069		.021
1st 6 Months	.35	.067		.020
Experienced Groundman	.35	.069		.021
2nd 6 Months	.35	.067		.020
1st 6 Months	.35	.065		.020

DECISION #PA77-3060 - Mod. # 3 (42 FR 26179 - May 20, 1977) Adams, Berks, Bradford, Carbon, Columbia, Cumberland, Dauphin, Juniata, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Lycom- ing, Monroe, Montour, Northamp- ton, Northumberland, Perry, Pike, Schuylkill, Snyder, Sullivan, Susquehanna, Tioga, Union, Wayne, Wyoming & York Counties, Pennsylvania	Fringe Benefits Payments			Basic Hourly Rates
	H & W	Pensions	Vacation	
Change:				
LINE CONSTRUCTION:				
Adams, Cumberland, Dauphin, Juniata, Perry & York Counties, Pennsylvania	.45	3%		.053
Journeyman Lineman	.45	3%		.037
Experienced Winch Truck	.45	3%		.036
2nd 1000 Hrs.	.45	3%		.035
1st 1000 Hrs.	.45	3%		.034
Experienced Truck Driver	.45	3%		.033
2nd 1000 Hrs.	.45	3%		.032
1st 1000 Hrs.	.45	3%		.031
Experienced Groundman	.45	3%		.030
2nd 1000 Hrs.	.45	3%		.030
1st 1000 Hrs.	.45	3%		.030
Easton, Northampton County				
Journeyman Lineman	.45	.124		.062
Experienced Winch Truck	.45	.086		.043
2nd 1000 hrs.	.45	.084		.042
1st 1000 hrs.	.45	.082		.041
Experienced Truck Driver	.45	.080		.040
2nd 1000 hrs.	.45	.078		.039
1st 1000 hrs.	.45	.076		.038
Experienced Groundman	.45	.074		.037
2nd 1000 hrs.	.45	.071		.035
1st 1000 hrs.	.45	.069		.034

	Fringe Benefits Payments				Education and/or Appr. Tr.
	Basic Hourly Rates	H & W	Pensions	Vacation	
DECISION #PA77-3061 - Mod. #4 (42 FR 30133 - June 10, 1977) Armstrong, Allegheny, Beaver, Butler, Fayette, Indiana, Washington, and Westmoreland Counties, Pennsylvania					
Change: Bricklayers & Stonemasons					
Zone 1	\$10.97	.75	1.20		.01
Elevator Constructors	10.98	.745	.56	a+b	.025
Elevator Constructors Helpers	7.68	.745	.56	a+b	.025
Elevator Constructors Helpers (Prob.)	5.49				
Line Construction:					
Zone 1	11.99	.45	3%		3/8%
Linenen	8.36	.45	3%		3/8%
Winch Truck Op.	7.15	.45	3%		3/8%
Groundman					
Painters:					
Zone 1	10.63	.70	.40		.03
Commercial	10.63	.70	.40		.03
Brush	11.13	.70	.40		.03
Paperhanger					
Spray	10.98	.70	.40		.03
Industrial	11.48	.70	.40		.03
Brush					
Spray	8.85	.65	.40		.05
Zone 4	9.975	.65	.40		.05
Brush & Paperhanger					
Spray					

FOOTNOTES:

a. Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.

b. Paid Holidays: A through F, plus the Friday after Thanksgiving Day.

	Fringe Benefits Payments				Education and/or Appr. Tr.
	Basic Hourly Rates	H & W	Pensions	Vacation	
DECISION #PA77-3128 - Mod. # 2 (42 FR 46901 - Sept., 16, 1977) Adams & York Counties, Pennsylvania					
Change: Elevator Constructors	\$10.55	.745	.56	a+b	.025
Elevator Constructors Helpers	7.385	.745	.56	a+b	.025
Elevator Constructors Helpers (Prob.)	5.275				

FOOTNOTES:

a. Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.

b. Paid Holidays: A through F, plus the Friday after Thanksgiving Day.

	Fringe Benefits Payments				Education and/or Appr. Tr.
	Basic Hourly Rates	H & W	Pensions	Vacation	
DECISION #DC77-3108 - Mod. # 4 (42 FR 46905 - September 16, 1977) Washington, D. C.					
Change: BUILDING AND HEAVY CONSTRUCTION: (INCLUDING WMATA - RRTS)					
Elevator Constructors	\$11.77	.745	.56	a+b	.025
Elevator Constructors Helpers	70%JR	.745	.56	a+b	.025
Elevator Constructors Helpers (Prob.)	50%JR				

FOOTNOTES:

a. Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.

b. Paid Holidays: A through F, plus the Friday after Thanksgiving Day.

	Fringe Benefits Payments				Education and/or Appr. Tr.
	Basic Hourly Rates	H & W	Pensions	Vacation	
DECISION #MD77-3109 - Mod. # 4 (42 FR 46902 - September 16, 1977) Montgomery and Prince Georges Counties, Maryland; Arlington County, Virginia; D. C. Training School, and for WMATA - Rapid Rail Transit System Projects Only, Alexandria, Virginia					
Change: BUILDING CONSTRUCTION (INCLUDING WMATA - RRTS)					
Elevator Constructors	11.77	.745	.56	a+b	.025
Elevator Constructors Helpers	70%JR	.745	.56	a+b	.025
Elevator Constructors Helpers (Prob.)	50%JR				

FOOTNOTES:

a. Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.

b. Paid Holidays: A through F, plus the Friday after Thanksgiving Day.

NOTICES

DECISION #WV77-3101 - Mod. #5 (42 FR 37773 - July 22, 1977) State of West Virginia excluding the Counties of Berkeley, Jefferson, Morgan, Nicholas & Preston	Basic Hourly Rates	Fringe Benefits Payments			Education and/or Appr. Tr.
		H & W	Pensions	Vacation	
Change: Bricklayers, Stone Masons, Marble Masons, Terrazzo Workers & Tile Layers:					
Area 1	\$10.54		.40		
Area 6	10.45	.60			
Bricklayers & Stone Masons					
Marble Masons, Terrazzo					
Workers & Tile Layers	9.95	.60			
Carpenters & Piledrivers:					
Area 5	10.56	.40	.25		.02
Carpenters	10.61	.40	.25		.02
Piledrivers	10.97	.50	.35		.02
Area 7	11.22	.50	.35		.02
Carpenters	10.75	.50	.35		.02
Piledrivers	11.00	.50	.35		.02
Area 9	10.97	.50	.35		.02
Carpenters	11.22	.50	.35		.02
Piledrivers	10.30				
Cement Masons & Plasterers:					
Area 2	10.60		.70		
Glaziers:					
Area 2	10.44	.60	.90		
Ironworkers-Structural, Ornamen- tal, & Reinforcing - Area 4					
Laborers:					
Area 2	7.86	.40	.40		.03
Group 1	8.16	.40	.40		.03
Group 2	8.51	.40	.40		.03
Group 3	8.00	.40	.40		.03
Area 6	8.30	.40	.40		.03
Group 1	8.65	.40	.40		.03
Group 2	9.98		.15		.01
Group 3					
Lathers:					
Area 6					

DECISION #WV77-3101 - (Cont'd)	Basic Hourly Rates	Fringe Benefits Payments				Education and/or Appr. Tr.
		H & W	Pensions	Vacation		
Change:						
Power Equipment Operators:						
Group 1	\$11.32	.45	.55			.04
Group 2	10.82	.45	.55			.04
Group 3	10.42	.45	.55			.04
Group 4	10.02	.45	.55			.04
Group 5	9.32	.45	.55			.04
Sheet Metal Workers:						
Area 1	10.20		.25	2.00		.02
Area 5	10.34	.35	.44			.04
Soft Floor Layers:						
Area 6	10.16	.40	.25			.02
Add:						
Glaziers:						
Area 4	8.42	.60	.50			.01
Marshall, Ohio & Wetzel Counties						

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