

FEDERAL REGISTER

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Part I
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Agricultural Stabilization and
Conservation Service
Atomic Energy Commission
Civil Aeronautics Board
Commodity Credit Corporation
Consumer and Marketing Service
Environmental Protection Agency
Farm Credit Administration
Federal Aviation Administration
Federal Communications Commission
Federal Housing Administration
Federal Maritime Commission
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Federal Reserve System
Federal Trade Commission
Fiscal Service
Food and Drug Administration
General Services Administration
Geological Survey
Interstate Commerce Commission
Maritime Administration
National Park Service
Packers and Stockyards
Administration
Securities and Exchange Commission
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Volume 83

UNITED STATES
STATUTES AT LARGE

91st Congress, 1st Session
1969

Contains laws and concurrent resolutions enacted by the Congress during 1969, reorganization plan, recommendations of the President, and Presidential proclamations. Also in-

cluded are: numerical listings of bills enacted into public and private law, a guide to the legislative history of bills enacted into public law, tables of prior laws affected, and a subject index.

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PART 301—DOMESTIC QUARANTINE NOTICES

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REGULATED AREAS

Correction

In F.R. Doc. 70-16986 appearing at page 19099 in the issue of December 17, 1970, under Edgar County, Ill., the following changes should be made:

1. In the penultimate line the land description reading "T. 15 N., R. 11 W." should read "T. 13 N., R. 11 W.,".
2. In the last line the town appearing as "Vermillion" should read "Vermilion".

Chapter VII—Agricultural Stabilization and Conservation Service (Agricultural Adjustment), Department of Agriculture

SUBCHAPTER B—FARM MARKETING QUOTAS AND ACREAGE ALLOTMENTS

PART 722—COTTON

Subpart—1971 Crop of Upland Cotton; Base Acreage Allotments

COUNTY RESERVES

Section 722.468 is issued pursuant to the Agricultural Adjustment Act of 1938, as amended (52 Stat. 31, as amended; 7 U.S.C. 1281 et seq.). This section establishes the county reserves for the 1971 crop of upland cotton. Such determinations were made initially by the respective county committees and are hereby approved and made effective by the Administrator, ASCS, pursuant to delegated authority (35 F.R. 19798).

Since the establishment of county reserves requires immediate action by the county committees, it is essential that this section be made effective as soon as possible. Accordingly, § 722.468 shall be effective upon filing this document with the Director, Office of the Federal Register.

§ 722.468 County reserves for the 1971 crop of upland cotton.

(a) *County reserves.* The total county reserve for all uses established by the county committee shall not exceed 5 percent of the sum of the computed county allotment and allocations to the county from the State reserve for trends and abnormal conditions, unless the State committee approves a larger reserve not in excess of 10 percent of the sum of the computed county allotment and allocations to the county from the State reserve for trends and abnormal conditions.

Such larger reserve has been approved by the Louisiana State ASC Committee for Bienville Parish. The county committee may determine that no reserve for any one or more uses, or all uses, specified under section 350(e) (1) of the act, shall be established. In addition, no part of the county reserve shall be apportioned to a farm to reflect new cropland brought into production after November 30, 1970. The following table sets forth the county reserves:

ALABAMA

County	County reserve (acres)	County	County reserve (acres)
Autauga	7.1	Houston	92.7
Baldwin	7.0	Jackson	17.5
Barbour	34.9	Jefferson	1.5
Bibb	1.8	Lamar	32.4
Blount	19.1	Lauderdale	22.7
Bullock	9.2	Lawrence	13.5
Butler	32.0	Lee	9.3
Calhoun	3.3	Limestone	10.7
Chambers	15.2	Lowndes	12.5
Cherokee	2.8	Macon	30.7
Chilton	24.1	Madison	12.8
Choctaw	10.8	Marengo	30.6
Clarke	7.1	Marion	10.0
Clay	1.4	Marshall	38.3
Cleburne	5.8	Mobile	14.6
Coffee	24.3	Monroe	6.7
Colbert	5.4	Montgomery	7.5
Conecuh	8.4	Morgan	19.6
Coosa	3.0	Perry	7.7
Covington	39.8	Pickens	27.6
Crenshaw	24.2	Pike	22.6
Cullman	42.9	Randolph	20.5
Dale	8.8	Russell	11.5
Dallas	17.0	St. Clair	1.7
De Kalb	9.2	Shelby	1.8
Elmore	4.1	Sumter	49.4
Escambia	10.7	Talladega	11.0
Etowah	31.8	Tallapoosa	14.3
Fayette	13.8	Tuscaloosa	6.6
Franklin	14.1	Walker	4.6
Geneva	53.0	Washington	4.9
Greene	17.0	Wilcox	53.0
Hale	9.2	Winston	8.8
Henry	19.3		

ARIZONA

Cochise	6.7	Pima	1.1
Gila	0	Pinal	4.0
Graham	5.6	Santa Cruz	1.1
Greenlee	1.5	Yavapai	0
Maricopa	9.5	Yuma	7.5
Mohave	2.0		

ARKANSAS

Arkansas	0.3	Desha	6.8
Ashley	.6	Drew	.5
Baxter	0	Faulkner	4.5
Bradley	7.6	Franklin	.1
Calhoun	.1	Fulton	1.1
Chicot	0	Grant	.1
Clark	49.8	Greene	7.3
Clay	0	Hempstead	18.5
Cleburne	.3	Hot Spring	0
Cleveland	.7	Howard	.1
Columbia	.9	Independence	0
Conway	0	Izard	.2
Craighead	5.4	Jackson	7.1
Crawford	0	Jefferson	4.2
Crittenden	13.4	Johnson	0
Cross	.6	Lafayette	1.4
Dallas	0	Lawrence	.8

ARKANSAS—Continued

County	County reserve (acres)	County	County reserve (acres)
Lee	37.3	Pope	0
Lincoln	0	Prairie	3.6
Little River	0	Pulaski	1.7
Logan	0	Randolph	.1
Lonoke	1.5	St. Francis	7.4
Marion	0	Scott	0
Miller	22.1	Searcy	0
Mississippi	9.4	Sebastian	0
Monroe	2.4	Sevier	0
Nevada	.4	Sharp	0
Newton	0	Union	0
Ouachita	.9	Van Buren	0
Perry	.7	Washington	0
Phillips	15.0	White	7.5
Pike	.1	Woodruff	5.2
Poinsett	.2	Yell	0

CALIFORNIA

Fresno	56.8	San Benito	1.0
Imperial	17.1	San Bernar-	
Kern	34.2	dino	1.0
Kings	12.4	San Diego	.4
Madera	38.9	Stanislaus	0
Merced	9.7	Tulare	20.9
Riverside	10.0		

FLORIDA

Alachua	0	Lafayette	6.7
Baker	0	Leon	.8
Bay	0	Levy	0
Calhoun	.8	Liberty	0
Columbia	5.0	Madison	4.3
Dixie	0	Okaloosa	14.7
Escambia	14.6	Santa Rosa	20.6
Gadsden	.9	Suwannee	5.1
Hamilton	10.9	Taylor	.1
Holmes	21.9	Union	.1
Jackson	129.0	Walton	20.0
Jefferson	1.7	Washington	9.5

GEORGIA

Appling	6.1	Colquitt	41.3
Atkinson	2.1	Columbia	2.7
Bacon	1.9	Cook	5.3
Baker	2.2	Coweta	11.1
Baldwin	2.6	Crawford	3.3
Banks	7.1	Crisp	5.9
Barrow	9.9	Dade	3.2
Bartow	28.1	Dawson	.3
Ben Hill	9.0	Decatur	21.0
Berrien	16.8	De Kalb	.9
Bibb	1.0	Dodge	6.3
Bleckley	15.6	Dooley	2.8
Brantley	.1	Dougherty	1.8
Brooks	7.8	Douglas	.1
Bryan	2.2	Early	5.2
Bulloch	19.8	Echols	0
Burke	29.2	Efingham	8.8
Butts	6.3	Elbert	57.7
Calhoun	8.9	Emanuel	30.3
Candler	14.9	Evans	16.8
Carroll	5.1	Fayette	4.8
Catoosa	.8	Floyd	31.4
Chariton	0	Forsyth	1.6
Chatham	1.1	Franklin	10.8
Chatta-		Fulton	7.3
hoochee	.1	Glascok	2.7
Chattooga	5.3	Gordon	200.3
Cherokee	.1	Grady	6.5
Clarke	7.7	Greene	3.2
Clay	.7	Gwinnett	14.1
Clayton	3.7	Habersham	.1
Clinch	.2	Hall	.1
Cobb	1.9	Hancock	2.5
Coffee	8.0	Haralson	4.6

GEORGIA—Continued

County	County reserve (acres)	County	County reserve (acres)
Harris	2.4	Pulaski	5.5
Hart	22.9	Putnam	2.2
Heard	4.9	Quitman	.8
Henry	9.0	Randolph	4.8
Houston	5.8	Richmond	3.5
Irwin	9.9	Rockdale	4.5
Jackson	8.5	Schley	6.6
Jasper	.8	Screven	11.9
Jeff Davis	2.9	Seminole	0
Jefferson	3.7	Spalding	27.7
Jenkins	4.2	Stephens	.3
Johnson	31.4	Stewart	5.6
Jones	0	Sumter	11.0
Lamar	5.0	Talbot	3.1
Lanier	2.2	Tallapoosa	1.0
Laurens	27.6	Tattall	19.8
Lee	2.0	Taylor	10.3
Liberty	3.0	Telfair	3.2
Lincoln	2.8	Terrell	10.1
Long	5.2	Thomas	12.2
Lowndes	4.1	Tift	14.0
Lumpkin	.5	Toombs	17.1
McDuffie	4.6	Treutlen	9.3
Macon	4.1	Troup	4.6
Madison	10.8	Turner	2.1
Marion	9.2	Twiggs	5.4
Meriwether	11.6	Upson	.9
Miller	4.7	Walker	10.2
Mitchell	3.3	Walton	14.0
Monroe	1.7	Ware	1.2
Montgomery	15.7	Warren	8.2
Morgan	5.9	Washington	16.0
Murray	5.2	Wayne	2.4
Newton	8.4	Webster	3.9
Oconee	10.5	Wheeler	10.8
Oglethorpe	26.7	White	.3
Paulding	0	Whitfield	10.4
Peach	1.8	Wilcox	6.4
Pickens	.6	Wilkes	4.2
Pierce	3.3	Wilkinson	4.9
Pike	5.9	Worth	14.7
Polk	25.8		

ILLINOIS

Alexander	1.5	Pulaski	.8
Massac	0		

KANSAS

Montgomery	0		
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KENTUCKY

Ballard	0	Graves	0
Calloway	0	Hickman	3.3
Carlisle	.1	McCracken	0
Fulton	3.7	Marshall	0

LOUISIANA

Parish	Parish reserve (acres)	Parish	Parish reserve (acres)
Acadia	212.9	Jeff Davis	0
Allen	9.9	Lafayette	235.1
Ascension	0	La Salle	1.0
Avoyelles	61.7	Lincoln	5.2
Beauregard	0	Livingston	0
Bienville	65.6	Madison	41.2
Bossier	25.0	Morehouse	14.9
Caddo	51.9	Natchitoches	61.6
Caldwell	49.0	Ouachita	4.0
Catahoula	10.0	Poinchte Coupee	55.4
Claborne	56.0	Rapides	21.9
Concordia	6.9	Red River	23.1
De Soto	252.1	Richland	24.5
East Baton Rouge	0	Sabine	0
East Carroll	9.8	St. Helena	3.3
East Feliciana	.5	St. Landry	541.2
Evangeline	56.2	St. Martin	218.5
Franklin	36.3	St. Tammany	.1
Grant	2.5	Tangipahoa	.2
Iberia	0	Tensas	22.5
Iberville	.1	Union	8.9
Jackson	2.7	Vermilion	52.7
		Vernon	0

LOUISIANA—Continued

Parish	Parish reserve (acres)	Parish	Parish reserve (acres)
Washington	6.0	West Carroll	35.0
Webster	0	West Feliciana	1.9
West Baton Rouge	5.4	Winn	2.0

MISSISSIPPI

County	County reserve (acres)	County	County reserve (acres)
Adams	4.5	Lincoln	7.3
Alcorn	18.6	Lowndes	17.8
Amite	9.1	Madison	25.8
Attala	17.1	Marion	3.6
Benton	8.2	Marshall	7.3
Bolivar	18.4	Monroe	2.3
Calhoun	12.8	Montgomery	8.3
Carroll	8.0	Neshoba	32.2
Chickasaw	5.9	Newton	9.9
Choctaw	15.4	Noxubee	10.0
Claborne	13.4	Oktibbeha	1.8
Clarke	4.2	Panola	5.4
Clay	10.8	Pearl River	.1
Coahoma	6.7	Perry	2.4
Copiah	11.3	Pike	4.2
Covington	9.1	Pontotoc	29.4
De Soto	5.1	Prentiss	12.7
Forrest	.9	Quitman	.3
Franklin	1.9	Rankin	20.2
George	.1	Scott	19.1
Greene	3.9	Sharkey	.1
Grenada	8.4	Simpson	5.2
Hinds	15.6	Smith	8.3
Holmes	6.4	Sunflower	12.0
Humphreys	.9	Tallahatchie	8.7
Issaquena	1.3	Tate	4.6
Itawamba	27.2	Tippah	21.9
Jasper	5.7	Tishomingo	14.4
Jefferson	4.4	Tunica	13.0
Jefferson Davis	10.2	Union	27.8
Jones	14.3	Walthall	5.8
Kemper	11.1	Warren	5.3
Lafayette	11.8	Washington	60.9
Lamar	1.5	Wayne	7.6
Lauderdale	10.6	Webster	14.0
Lawrence	2.4	Wilkinson	1.3
Leake	21.8	Winston	27.8
Lee	28.4	Yalobusha	2.1
Leflore	3.6	Yazoo	3.6

MISSOURI

Bollinger	1.8	New Madrid	18.4
Butler	19.2	Pemiscot	1.4
Cape Girardeau	.1	Ripley	5.1
Dunklin	8.1	Scott	25.0
Howell	0	Stoddard	21.4
Mississippi	10.5	Vernon	0
		Wayne	0

NEVADA

Clark	0	Nye	25.0
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NEW MEXICO

Chaves	2.4	Lea	29.9
Curry	.3	Luna	1.8
De Baca	2.9	Otero	.2
Dona Ana	9.7	Quay	6.4
Eddy	13.6	Roosevelt	10.7
Grant	0	Sierra	0
Harding	0	Socorro	1.0
Hidalgo	1.2		

NORTH CAROLINA

Alamance	0	Camden	0
Alexander	7.2	Carteret	.1
Anson	0	Catawba	.1
Beaufort	1.4	Chatham	.2
Bertie	20.0	Chowan	0
Bladen	11.9	Cleveland	0
Brunswick	.5	Columbus	0
Burke	0	Craven	.5
Cabarrus	.9	Cumberland	2.1
Caldwell	0	Currituck	0

NORTH CAROLINA—Continued

County	County reserve (acres)	County	County reserve (acres)
Davidson	.1	Northampton	7.9
Davie	0	Onslow	0
Duplin	4.3	Orange	.1
Durham	0	Pamlico	.1
Edgecombe	.7	Pasquotank	0
Forsyth	0	Pender	0
Franklin	1.5	Perquimans	1.0
Gaston	1.7	Person	0
Gates	1.9	Pitt	17.8
Granville	0	Polk	0
Greene	4.4	Randolph	0
Gulford	0	Richmond	0
Halifax	7.6	Robeson	47.3
Harnett	75.5	Rowan	0
Hertford	1.4	Rutherford	6.3
Hoke	.1	Sampson	.6
Hyde	0	Scotland	.7
Iredell	9.1	Stanly	1.3
Johnston	0	Tyrrell	0
Jones	.4	Union	9.3
Lee	1.6	Vance	11.6
Lenoir	2.1	Wake	0
Lincoln	.7	Warren	0
Martin	3.2	Washington	.5
Mecklenburg	1.0	Wayne	0
Montgomery	.6	Wilkes	0
Moore	1.6	Wilson	4.6
Nash	9.8	Yadkin	0
New Hanover	0		

OKLAHOMA

Adair	0	Lincoln	2.4
Atoka	10.2	Logan	11.1
Beckham	20.5	Love	3.7
Blaine	42.9	McClain	4.6
Bryan	3.9	McCurtain	58.6
Caddo	29.2	McIntosh	1.4
Canadian	10.6	Major	25.1
Carter	2.0	Marshall	1.7
Choctaw	.2	Mayes	1.1
Cimarron	0	Murray	.6
Cleveland	4.5	Muskogee	11.7
Coal	1.6	Noble	2.0
Comanche	76.6	Nowata	.9
Cotton	225.7	Oklfuskee	41.1
Craig	0	Oklahoma	9.0
Creek	2.0	Oklmulgee	2.2
Custer	7.8	Osage	1.7
Dewey	25.4	Pawnee	14.8
Ellis	1.0	Payne	5.0
Garfield	0	Pittsburg	10.3
Garvin	10.7	Pontotoc	1.4
Grady	27.4	Pottawatomie	1.4
Grant	0	Pushmataha	0
Greer	4.1	Roger Mills	7.3
Harmon	5.5	Rogers	0
Harper	0	Seminole	1.7
Haskell	.2	Sequoyah	.1
Hughes	74.5	Stephens	3.9
Jackson	7.8	Texas	0
Jefferson	50.1	Tillman	9.8
Johnston	14.9	Tulsa	2.0
Kay	0	Wagoner	100.3
Kingfisher	10.0	Washita	38.6
Kiowa	18.9	Woodward	1.5
Le Flore	.1		

SOUTH CAROLINA

Abbeville	13.0	Dillon	28.9
Aiken	14.0	Dorchester	19.4
Allendale	6.8	Edgefield	19.2
Anderson	21.3	Fairfield	7.0
Bamberg	10.3	Florence	47.7
Barnwell	7.6	Georgetown	5.3
Beaufort	1.9	Greenville	18.2
Berkeley	100.8	Greenwood	109.9
Calhoun	11.9	Hampton	17.5
Charleston	15.0	Horry	12.4
Cherokee	142.1	Jasper	.9
Chester	49.4	Kershaw	63.6
Chesterfield	97.1	Lancaster	28.4
Clarendon	97.8	Laurens	16.4
Colleton	51.3	Lee	101.2
Darlington	198.6	Lexington	13.5

SOUTH CAROLINA—Continued

County	County reserve (acres)	County	County reserve (acres)
McCormick	5.7	Richland	21.4
Marion	141.0	Saluda	107.8
Marlboro	50.4	Spartanburg	22.3
Newberry	22.7	Sumter	32.0
Oconee	19.5	Union	7.9
Orangeburg	45.2	Williamsburg	37.9
Pickens	10.3	York	17.6

TENNESSEE

Bedford	3.5	Lawrence	14.8
Benton	5.6	Lewis	.1
Bradley	1.1	Lincoln	18.9
Cannon	.2	Loudon	0.
Carroll	7.8	McMinn	.8
Chester	6.4	McNairy	7.8
Coffee	1.0	Madison	5.4
Crockett	58.1	Marion	0.
Decatur	4.3	Marshall	1.9
Dickson	0.	Maury	1.1
Dyer	10.3	Meigs	2.0
Fayette	12.4	Moore	1.0
Franklin	11.0	Obion	29.5
Gibson	17.3	Perry	.1
Giles	14.5	Polk	.8
Grundy	1.1	Rhea	0.
Hamilton	0.	Robertson	0.
Hardeman	4.5	Rutherford	7.2
Hardin	19.1	Shelby	18.9
Haywood	22.9	Tipton	27.1
Henderson	29.8	Warren	0.
Henry	28.4	Wayne	3.3
Humphreys	0.	Weakley	18.3
Lake	16.1	Williamson	0.
Lauderdale	14.3	Wilson	.1

TEXAS

Anderson	10.4	Crockett	0
Andrews	.1	Crosby	18.9
Angelina	5.9	Culberson	2.0
Aransas	1.1	Dallas	99.1
Archer	30.0	Dawson	11.1
Armstrong	4.3	Deaf Smith	6.2
Atascosa	21.4	Delta	48.6
Austin	8.2	Denton	9.2
Bailey	10.9	Dewitt	39.6
Bastrop	21.3	Dickens	9.6
Baylor	40.5	Dimmit	10.2
Bee	16.8	Donley	5.5
Bell	49.1	Duval	4.4
Bexar	9.3	Eastland	5.6
Bianco	0	Ector	0
Borden	3.1	Ellis	79.4
Bosque	31.4	El Paso	4.5
Bowie	13.2	Eralth	10.9
Brazoria	1.6	Falls	30.3
Brazos	5.1	Fannin	27.9
Brewster	0	Fayette	228.0
Briscoe	15.5	Fisher	40.4
Brooks	.5	Floyd	14.0
Brown	5.5	Foard	15.9
Burleson	71.1	Fort Bend	13.8
Burnet	5.0	Franklin	11.1
Caldwell	2.9	Freestone	4.7
Calhoun	3.7	Frio	2.5
Callahan	10.4	Gaines	6.9
Cameron	23.4	Garza	6.3
Camp	1.0	Gillespie	5.5
Carson	1.2	Glasscock	.9
Cass	9.6	Goliad	.3
Castro	12.7	Gonzales	2.0
Cherokee	1.8	Gray	0
Childress	19.2	Grayson	77.2
Clay	10.4	Gregg	.1
Cochran	4.0	Grimes	15.8
Coke	9.8	Guadalupe	14.1
Coleman	58.9	Hale	13.1
Collin	42.5	Hall	15.8
Collingsworth	9.3	Hamilton	9.5
Colorado	9.2	Hansford	1.8
Comal	.1	Hardeman	10.2
Comanche	1.2	Harris	2.1
Concho	83.4	Harrison	7.7
Cooke	14.6	Hartley	0
Coryell	31.1	Haskell	71.7
Cottle	8.7	Hays	6.1

TEXAS—Continued

County	County reserve (acres)	County	County reserve (acres)
Hemphill	2.1	Palo Pinto	19.7
Henderson	24.6	Panola	.7
Hidalgo	214.6	Parker	20.5
Hill	48.9	Parmer	4.5
Hockley	15.3	Pecos	2.8
Hood	25.3	Polk	4.7
Hopkins	11.1	Potter	0
Houston	160.8	Presidio	.5
Howard	10.9	Rains	5.7
Hudspeth	2.8	Randall	4.9
Hunt	68.3	Reagan	3.1
Hutchinson	0	Red River	29.8
Irion	1.0	Reeves	2.6
Jack	4.9	Refugio	2.7
Jackson	4.6	Roberts	0
Jasper	0	Robertson	20.6
Jeff Davis	.2	Rockwall	31.8
Jim Hogg	.1	Runnels	100.9
Jim Wells	9.0	Rusk	250.3
Johnson	27.3	Sabine	1.3
Jones	13.0	San	
Karnes	26.8	Augustine	5.2
Kaufman	19.5	San Jacinto	1.7
Kendall	0	San Patricio	4.3
Kent	3.3	San Saba	34.4
Kimble	0	Schleicher	36.9
King	.3	Scurry	6.0
Kinney	.2	Shackelford	19.5
Kleberg	6.0	Shelby	.3
Knox	14.2	Smith	0
Lamar	11.2	Somervell	.1
Lamb	7.9	Starr	30.4
Lampasas	4.8	Stephens	1.3
La Salle	9.9	Sterling	.2
Lavaca	16.5	Stonewall	14.7
Lee	3.6	Swisher	11.7
Leon	25.5	Tarrant	15.6
Liberty	14.9	Taylor	13.0
Limestone	104.4	Terry	5.8
Live Oak	5.5	Throck-	
Llano	2.1	morton	15.9
Loving	.1	Titus	0
Lubbock	25.7	Tom Green	20.7
Lynn	7.6	Travis	32.2
McCulloch	30.9	Trinity	9.8
McLennan	77.4	Tyler	1.9
McMullen	4.2	Upshur	0
Madison	5.2	Upton	2.0
Marion	0	Uvalde	8.2
Martin	4.8	Val Verde	.2
Mason	9.7	Van Zandt	9.8
Matagorda	1.4	Victoria	9.9
Maverick	1.8	Walker	3.2
Medina	3.0	Waller	5.4
Menard	5.9	Ward	.8
Midland	11.0	Washington	23.7
Milam	18.4	Webb	0
Mills	9.9	Wharton	26.6
Mitchell	31.3	Wheeler	10.4
Montague	43.3	Wichita	10.5
Montgomery	4.0	Wilbarger	19.6
Moore	.1	Willacy	31.4
Morris	0	Williamson	16.7
Motley	8.0	Wilson	21.4
Nacogdoches	11.8	Wise	15.2
Navarro	40.9	Wood	3.3
Newton	0	Yoakum	2.6
Nolan	29.3	Young	20.9
Nueces	12.3	Zapata	.1
Ochiltree	.3	Zavala	4.9
Oldham	0		

VIRGINIA

Brunswick	18.8	Nansemond	5.0
Charlotte	.1	Prince	
Dinwiddie	2.2	Edward	0
Greensville	62.8	Prince	
Henrico	0	George	0
Isle of Wight	1.8	Southampton	9.4
Lunenburg	5.9	Surry	0
Mecklenburg	6.4	Sussex	5.0

(Secs. 350(e), 375, 84 Stat. 1373, 52 Stat. 66, as amended; 7 U.S.C. 1350(e), 1375)

Effective date: Date of filing of this document with the Director, Office of the Federal Register.

Signed at Washington, D.C., on February 12, 1971.

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

[FR Doc.71-2331 Filed 2-19-71;8:45 am]

[Amdt. 7]

PART 730—RICE

Subpart—Regulations for Determina-
tion of Acreage Allotments for 1969
and Subsequent Crops of Rice

MISCELLANEOUS AMENDMENTS

Basis and purpose. The amendments herein are issued under and in accordance with the provisions of the Agricultural Adjustment Act of 1938, as amended (7 U.S.C. 1281 et seq.).

The purpose of amendments 1 and 3 is to delete language from the provisions requiring the furnishing of information from applicants for new producer allotments and new farm allotments to bring the provisions into agreement with the provisions of §§ 730.69(c) and 730.80(c) on eligibility requirements for new producers and new farm allotments, which were recently amended. As so amended, to be eligible for a new producer or new farm allotment the applicant must expect to obtain more than 50 percent of his income from farming generally rather than from farming operations on the farm to which the new producer allotment will be allocated or on the farm for which the new farm allotment is requested, as was in effect prior to the recent amendment.

Amendment 2 would delete the provision for the exchange of cotton and rice allotments in farm States. Authority for such exchanges was contained in section 344a(h) of the Agricultural Adjustment Act of 1938, as amended (7 U.S.C. 1344b(h)), which expired with the calendar year 1970.

Since two of the amendments are administrative in nature and the other is required by statute and since new producer and new farm allotments will be determined very shortly and farmers need to know the provisions of these amendments, it is hereby found that compliance with the notice, public procedure, and effective date requirements of 5 U.S.C. 553 is unnecessary and contrary to the public interest, and these amendments shall become effective as provided herein.

The Subpart—Regulations for Determination of Acreage Allotments for 1969 and Subsequent Crops of Rice (33 F.R. 14520), as amended, is amended as follows:

1. Paragraph (b) of § 730.69 is amended by deleting the phrase "operations on the farm to which the requested allotment will be allocated" in the second sentence.

2. Section 730.79 is amended by deleting paragraph (d) thereof.

3. Paragraph (b) of § 730.80 is amended by deleting the phrase "operations on the farm for which the allotment is being requested".

(Secs. 344a, 353, 375, 79 Stat. 1197, as amended, 52 Stat. 61, as amended, 66, as amended; 7 U.S.C. 1344b, 1353, 1375)

Effective date: Date of filing with the Director, Office of the Federal Register.

Signed at Washington, D.C., on February 12, 1971.

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

[FR Doc.71-2379 Filed 2-19-71;8:49 am]

Chapter XIV—Commodity Credit Corporation, Department of Agriculture

SUBCHAPTER B—LOANS, PURCHASES, AND OTHER OPERATIONS

[CCC Grain Price Support Regs., 1970 and Subsequent Crops Soybean Supp., Amdt. 1]

PART 1421—GRAINS AND SIMILARLY HANDLED COMMODITIES

Subpart—1970 and Subsequent Crops Soybean Loan and Purchase Program

WAREHOUSE CHARGES

The regulations issued by the Commodity Credit Corporation published in the FEDERAL REGISTER at 35 F.R. 13971 and 14501, containing provisions for price support loans and purchases applicable to the 1970 and Subsequent crops of soybeans are amended as follows:

Section 1421.372 is revised to delete all references in paragraph (a) relating to approved warehouses operated by eastern common carriers under tariffs approved by the Interstate Commerce Commission and to delete paragraph (c) which relates to warehouses operated by eastern common carriers. The revised section reads as follows:

§ 1421.372 Warehouse charges.

(a) *Handling and storage liens.* Warehouse receipts and the soybeans represented thereby stored in an approved warehouse operating under the Uniform Grain Storage Agreement (hereinafter called "UGSA") may be subject to liens for warehouse handling and storage charges at not to exceed the UGSA rates from the date the soybeans are deposited in the warehouse for storage. In no event shall a warehouseman be entitled to satisfy the lien by sale of the soybeans when CCC is holder of the warehouse receipt.

(b) *Deduction of storage charges UGSA warehouses.* The table set forth in the annual soybean crop supplement will provide the deduction for storage charges to be made from the amount of the loan or purchase price in the case of soybeans stored in an approved warehouse operated under the UGSA. Such deduction shall be based on entries shown on the warehouse receipts. If written evidence is submitted with the warehouse receipt that all the warehouse charges except receiving and loading out charges have been prepaid

through the loan maturity date, no storage deduction shall be made. If such written evidence is not submitted, the beginning date to be used for computing the storage deduction on soybeans stored in warehouses operating under the UGSA shall be the latest of the following: (1) The date the soybeans were received or deposited in the warehouse, (2) the date storage charges start, or (3) the day following the date through which storage charges have been paid.

(Sec. 4, 62 Stat. 1070, as amended; 15 U.S.C. 714b. Interpret or apply sec. 5, 62 Stat. 1072; secs. 203, 301, 401, 63 Stat. 1054; 7 U.S.C. 1446(d), 1447, 1421)

Effective date: Upon publication in the FEDERAL REGISTER (2-20-71).

Signed at Washington, D.C., on February 12, 1971.

KENNETH E. FRICK,
Executive Vice President,
Commodity Credit Corporation.

[FR Doc.71-2342 Filed 2-19-71;8:46 am]

[CCC Grain Price Support Regs., 1970 Crop Soybean Supp., Amdt. 1]

PART 1421—GRAINS AND SIMILARLY HANDLED COMMODITIES

Subpart—1970 Crop Soybean Loan and Purchase Program

WAREHOUSE CHARGES

The regulations issued by the Commodity Credit Corporation published in the FEDERAL REGISTER at 35 F.R. 12829 containing provisions for price support loans and purchases applicable to the 1970 crop of soybeans are amended as follows:

Section 1421.391 is amended to delete in the introductory sentence of § 1421.391 all references to approved warehouses operated by eastern common carriers under tariffs approved by the Interstate Commerce Commission and to delete paragraph (b) which relates to warehouses operated by eastern common carriers. The amended section reads as follows:

§ 1421.391 Warehouse charges.

Subject to the provisions of § 1421.372, the schedule of deductions set forth in this section shall apply to soybeans stored in an approved warehouse operating under the Uniform Grain Storage Agreement.

SCHEDULE OF DEDUCTIONS FOR STORAGE CHARGES FOR MATURITY DATE OF JUNE 30, 1971

Storage start date: ¹	Deduction (cents per bushel)
Prior to Aug. 13, 1970.....	12
Aug. 13-Sept. 9, 1970.....	11
Sept. 10-Oct. 7, 1970.....	10
Oct. 8-Nov. 4, 1970.....	9
Nov. 5-Dec. 2, 1970.....	8
Dec. 3-Dec. 30, 1970.....	7
Dec. 31, 1970-Jan. 27, 1971.....	6
Jan. 28-Feb. 24, 1971.....	5
Feb. 25-Mar. 24, 1971.....	4
Mar. 25-Apr. 21, 1971.....	3
Apr. 22-May 19, 1971.....	2
May 20-June 30, 1971.....	1

¹ All dates inclusive.

(Sec. 4, 62 Stat. 1070 as amended; 15 U.S.C. 714b. Interpret or apply sec. 5, 62 Stat. 1072; secs. 203, 301, 401, 63 Stat. 1054; 7 U.S.C. 1446(d), 1447, 1421)

Effective date: Upon publication in the FEDERAL REGISTER (2-20-71).

Signed at Washington, D.C., on February 12, 1971.

KENNETH E. FRICK,
Executive Vice President,
Commodity Credit Corporation.

[FR Doc.71-2343 Filed 2-19-71;8:46 am]

[Amdt. 8]

PART 1425—COOPERATIVE MARKETING ASSOCIATIONS

Subpart—Eligibility Requirements for Price Support

NOMINATIONS

The regulations issued by the Commodity Credit Corporation, published in 33 F.R. 4914, 5865, 7071, 10639, 12873, 15475, and 35 F.R. 15206 and 18261, containing eligibility requirements for Cooperative Marketing Associations to obtain price support are hereby amended as follows:

Subparagraph (2) of paragraph (d) of § 1425.5 is amended to read as follows, in order to permit nomination of officers from the floor:

§ 1425.5 Charter or bylaw provisions.

(d) *Nominations.* Nominations shall be made as follows:

(2) Nominations for election of officers shall be made by secret balloting, nominating committee, or from the floor.

Effective date: Upon publication in the FEDERAL REGISTER (2-20-71).

Signed at Washington, D.C., on February 12, 1971.

KENNETH E. FRICK,
Executive Vice President,
Commodity Credit Corporation.

[FR Doc.71-2341 Filed 2-19-71;8:46 am]

Title 9—ANIMALS AND ANIMAL PRODUCTS

Chapter I—Agricultural Research Service, Department of Agriculture

SUBCHAPTER C—INTERSTATE TRANSPORTATION OF ANIMALS AND POULTRY

[Docket No. 71-519]

PART 76—HOG CHOLERA AND OTHER COMMUNICABLE SWINE DISEASES

Areas Quarantined

Pursuant to provisions of the Act of May 29, 1884, as amended, the

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

In § 76.2, the reference to the State of Ohio in the introductory portion of paragraph (e) and paragraph (e) (9) relating to the State of Ohio are deleted.

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

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

The amendment excludes a portion of Clinton County, Ohio, from the areas quarantined because of hog cholera. Therefore, the restrictions pertaining to the interstate movement of swine and swine products from or through quarantined areas as contained in 9 CFR Part 76, as amended, will not apply to the excluded area, but will continue to apply to the quarantined areas described in § 76.2(e). Further, the restrictions pertaining to the interstate movement of swine and swine products from non-quarantined areas contained in said Part 76 will apply to the excluded area. No areas in Ohio remain under the quarantine.

The amendment relieves certain restrictions presently imposed but no longer deemed necessary to prevent the spread of hog cholera and must be made effective immediately to be of maximum benefit to affected persons. It does not appear that public participation in this rule making proceeding would make additional information available to this Department. Accordingly, under the administrative procedure provisions in 5 U.S.C. 553, it is found upon good cause that notice and other public procedure with respect to the amendment are impracticable and unnecessary, and good cause is found for making it effective less than 30 days after publication in the FEDERAL REGISTER.

Done at Washington, D.C., this 16th day of February 1971.

F. J. MULHERN,
Acting Administrator,
Agricultural Research Service.

[FR Doc.71-2380 Filed 2-19-71;8:49 am]

[Docket No. 71-520]

PART 76—HOG CHOLERA AND OTHER COMMUNICABLE SWINE DISEASES

Areas Quarantined

Pursuant to provisions of the Act of May 29, 1884, as amended, the Act of

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

In § 76.2, in paragraph (e) (13) relating to the State of Texas, subdivision (xvi) relating to Smith County is deleted, and new subdivisions (xxii) and (xxiii) relating to Bexar County are added to read:

(13) *Texas.* * * *

(xxii) That portion of Bexar County bounded by a line beginning at the junction of Interstate Highway 410 and Farm-to-Market Road 78; thence, following Farm-to-Market Road 78 in a northeasterly direction to Farm-to-Market Road 1518; thence, following Farm-to-Market Road 1518 in a southeasterly and then southwesterly direction to U.S. Highway 87; thence, following U.S. Highway 87 in a northwesterly direction to Interstate Highway 410; thence, following Interstate Highway 410 in a northwesterly direction to its junction with Farm-to-Market Road 78.

(xxiii) That portion of Bexar County bounded by a line beginning at the junction of the Bexar-Medina County line and State Highway 16; thence, following State Highway 16 in a southeasterly direction to Farm-to-Market Road 471; thence, following Farm-to-Market Road 471 in a southwesterly and then northwesterly direction to Farm-to-Market Road 1957; thence, following Farm-to-Market Road 1957 in a southeasterly and then southwesterly direction to the Bexar-Medina County line; thence, following the Bexar-Medina County line in a northerly direction to its junction with State Highway 16.

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

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

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

The amendments also exclude a portion of Smith County, Tex., from the areas quarantined because of hog cholera. No areas in Smith County, Tex., remain under the quarantine. Therefore, the restrictions pertaining to the interstate movement of swine and swine products from or through quarantined areas as

contained in 9 CFR Part 76, as amended, will not comply to the excluded area, but will continue to apply to the quarantined areas described in § 76.2(e). Further, the restrictions pertaining to the interstate movement of swine and swine products from nonquarantined areas contained in said Part 76 will apply to the area excluded from quarantine.

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

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

Done at Washington, D.C., this 16th day of February 1971.

F. J. MULHERN,
Acting Administrator,
Agricultural Research Service.

[FR Doc.71-2339 Filed 2-19-71;8:46 am]

Title 10—ATOMIC ENERGY

Chapter I—Atomic Energy Commission

PART 50—LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

General Design Criteria for Nuclear Power Plants

The Atomic Energy Commission has adopted an amendment to its regulations, 10 CFR Part 50, "Licensing of Production and Utilization Facilities," which adds an Appendix A, "General Design Criteria for Nuclear Power Plants."

Section 50.34(a) of Part 50 requires that each application for a construction permit include the preliminary design of the facility. The following information is specified for inclusion as part of the preliminary design of the facility:

(i) The principal design criteria for the facility

(ii) The design bases and the relation of the design bases to the principal design criteria

(iii) Information relative to materials of construction, general arrangement, and the approximate dimensions, sufficient to provide reasonable assurance that the final design will conform to the design bases with adequate margin for safety.

The "General Design Criteria for Nuclear Power Plants" added as Appendix A to Part 50 establish the minimum requirements for the principal design criteria for water-cooled nuclear power plants similar in design and location to plants

for which construction permits have been issued by the Commission. They also provide guidance in establishing the principal design criteria for other types of nuclear power plants. Principal design criteria established by an applicant and accepted by the Commission will be incorporated by reference in the construction permit. In considering the issuance of an operating license under Part 50, the Commission will require assurance that these criteria have been satisfied in the detailed design and construction of the facility and that any changes in such criteria are justified.

A proposed Appendix A, "General Design Criteria for Nuclear Power Plant Construction Permits" to 10 CFR Part 50 was published in the FEDERAL REGISTER (32 F.R. 10213) on July 11, 1967. The comments and suggestions received in response to the notice of proposed rule making and subsequent developments in the technology and in the licensing process have been considered in developing the revised criteria which follow.

The revised criteria establish minimum requirements for water-cooled nuclear power plants similar in design and location to plants for which construction permits have been issued by the Commission, whereas the previously proposed criteria would have provided guidance for applicants for construction permits for all types of nuclear power plants. The revised criteria have been reduced to 55 in number, include definitions of important terms, and have been rearranged to increase their usefulness in the licensing process. Additional criteria describing specific requirements on matters covered in more general terms in the previously proposed criteria have been added to the criteria. The Categories A and B used to characterize the amount of information needed in Safety Analysis Reports concerning each criterion have been deleted since additional guidance on the amount and detail of information required to be submitted by applicants for facility licenses at the construction permit stage is now included in § 50.34 of Part 50. The term "engineered safety features" has been eliminated from the revised criteria and the requirements for "engineered safety features" incorporated in the criteria for individual systems.

Further revisions of these General Design Criteria are to be expected. In the course of the development of the revised criteria, important safety considerations were identified, but specific requirements related to some of these considerations have not as yet been sufficiently developed and uniformly applied in the licensing process to warrant their inclusion in the criteria at this time. Their omission does not relieve any applicant from considering these matters in the design of a specific facility and satisfying the necessary safety requirements. These matters include:

(i) Consideration of the need to design against single failures of passive components in fluid systems important to safety.

(ii) Consideration of redundancy and diversity requirements for fluid systems important to safety. A "system" could consist of a number of subsystems each of which is separately capable of performing the specified system safety function. The minimum acceptable redundancy and diversity of subsystems and components within a subsystem and the required interconnection and independence of the subsystems have not yet been developed or defined.

(iii) Consideration of the type, size, and orientation of possible breaks in the components of the reactor coolant pressure boundary in determining design requirements to suitably protect against postulated loss of coolant accidents.

(iv) Consideration of the possibility of systematic, nonrandom, concurrent failures of redundant elements in the design of the protection systems and reactivity control systems.

In addition, the Commission is giving consideration to the need for development of criteria relating to protection against industrial sabotage and protection against common mode failures in systems, other than the protection and reactivity control systems, that are important to safety and have extremely high reliability requirements.

It is expected that these criteria will be augmented or changed when specific requirements related to these and other considerations are suitably identified and developed.

Pursuant to the Atomic Energy Act of 1954, as amended, and sections 552 and 553 of title 5 of the United States Code, the following amendment to 10 CFR Part 50 is published as a document subject to codification to be effective 90 days after publication in the FEDERAL REGISTER. The Commission invites all interested persons who desire to submit written comments or suggestions in connection with the amendment to send them to the Secretary, U.S. Atomic Energy Commission, Washington, D.C. 20545, Attention: Chief, Public Proceedings Branch, within 45 days after publication of this notice in the FEDERAL REGISTER. Such submissions will be given consideration with the view to possible further amendments. Copies of comments may be examined in the Commission's Public Document Room at 1717 H Street NW., Washington, DC.

1. Section 50.34(a)(3)(i) is amended to read as follows:

§ 50.34 Contents of applications; technical information.

(a) *Preliminary safety analysis report.* Each application for a construction permit shall include a preliminary safety analysis report. The minimum information to be included shall consist of the following:

(3) The preliminary design of the facility including:

(i) The principal design criteria for the facility.² Appendix A, General Design

² General design criteria for chemical processing facilities are being developed.

Criteria for Nuclear Power Plants, establishes minimum requirements for the principal design criteria for water-cooled nuclear power plants similar in design and location to plants for which construction permits have previously been issued by the Commission and provides guidance to applicants for construction permits in establishing principal design criteria for other types of nuclear power units:

2. A new Appendix A is added to read as follows:

APPENDIX A—GENERAL DESIGN CRITERIA FOR NUCLEAR POWER PLANTS

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INTRODUCTION

Pursuant to the provisions of § 50.34, an application for a construction permit must include the principal design criteria for a proposed facility. The principal design criteria establish the necessary design, fabrication, construction, testing, and performance requirements for structures, systems, and components important to safety; that is, structures, systems, and components that provide reasonable assurance that the facility can be operated without undue risk to the health and safety of the public.

These General Design Criteria establish minimum requirements for the principal design criteria for water-cooled nuclear power plants similar in design and location to plants for which construction permits have been issued by the Commission. The General Design Criteria are also considered to be generally applicable to other types of nuclear power units and are intended to provide guidance in establishing the principal design criteria for such other units.

The development of these General Design Criteria is not yet complete. For example, some of the definitions need further amplification. Also, some of the specific design requirements for structures, systems, and components important to safety have not as yet been suitably defined. Their omission does not relieve any applicant from considering these matters in the design of a specific facility and satisfying the necessary safety requirements. These matters include:

(1) Consideration of the need to design against single failures of passive components in fluid systems important to safety. (See Definition of Single Failure.)

(2) Consideration of redundancy and diversity requirements for fluid systems important to safety. A "system" could consist of a number of subsystems each of which is separately capable of performing the specified system safety function. The minimum acceptable redundancy and diversity of subsystems and components within a subsystem, and the required interconnection and independence of the subsystems have not yet been developed or defined. (See Criteria 34, 35, 38, 41, and 44.)

(3) Consideration of the type, size, and orientation of possible breaks in components of the reactor coolant pressure boundary in determining design requirements to suitably protect against postulated loss-of-coolant accidents. (See Definition of Loss of Coolant Accidents.)

(4) Consideration of the possibility of systematic, nonrandom, concurrent failures of redundant elements in the design of protection systems and reactivity control systems. (See Criteria 22, 24, 26, and 29.)

It is expected that the criteria will be augmented and changed from time to time as important new requirements for these and other features are developed.

There will be some water-cooled nuclear power plants for which the General Design Criteria are not sufficient and for which additional criteria must be identified and satisfied in the interest of public safety. In particular, it is expected that additional or different criteria will be needed to take into account unusual sites and environmental conditions, and for water-cooled nuclear power units of advanced design. Also, there may be water-cooled nuclear power units for which fulfillment of some of the General Design Criteria may not be necessary or appropriate. For plants such as these, departures from the General Design Criteria must be identified and justified.

DEFINITIONS AND EXPLANATIONS

Nuclear power unit. A nuclear power unit means a nuclear power reactor and associated equipment necessary for electrical power generation and includes those structures, systems, and components required to provide reasonable assurance the facility can be operated without undue risk to the health and safety of the public.

Loss of coolant accidents. Loss of coolant accidents mean those postulated accidents that result from the loss of reactor coolant at a rate in excess of the capability of the reactor coolant makeup system from breaks in the reactor coolant pressure boundary, up to and including a break equivalent in size to the double-ended rupture of the largest pipe of the reactor coolant system.¹

Single failure. A single failure means an occurrence which results in the loss of capability of a component to perform its intended safety functions. Multiple failures resulting from a single occurrence are considered to be a single failure. Fluid and electrical systems are considered to be designed against an assumed single failure if neither (1) a single failure of any active component (assuming passive components function properly) nor (2) a single failure of a passive component (assuming active components function properly), results in a loss of the capability of the system to perform its safety functions.²

Anticipated operational occurrences. Anticipated operational occurrences mean those conditions of normal operation which are expected to occur one or more times during the life of the nuclear power unit and include but are not limited to loss of power to all recirculation pumps, tripping of the turbine generator set, isolation of the main condenser, and loss of all offsite power.

¹ Further details relating to the type, size, and orientation of postulated breaks in specific components of the reactor coolant pressure boundary are under development.

² Single failures of passive components in electrical systems should be assumed in designing against a single failure. The conditions under which a single failure of a passive component in a fluid system should be considered in designing the system against a single failure are under development.

CRITERIA

I. Overall Requirements

Criterion 1—Quality standards and records. Structures, systems, and components important to safety shall be designed, fabricated, erected, and tested to quality standards commensurate with the importance of the safety functions to be performed. Where generally recognized codes and standards are used, they shall be identified and evaluated to determine their applicability, adequacy, and sufficiency and shall be supplemented or modified as necessary to assure a quality product in keeping with the required safety function. A quality assurance program shall be established and implemented in order to provide adequate assurance that these structures, systems, and components will satisfactorily perform their safety functions. Appropriate records of the design, fabrication, erection, and testing of structures, systems, and components important to safety shall be maintained by or under the control of the nuclear power unit licensee throughout the life of the unit.

Criterion 2—Design bases for protection against natural phenomena. Structures, systems, and components important to safety shall be designed to withstand the effects of natural phenomena such as earthquakes, tornadoes, hurricanes, floods, tsunamis, and selches without loss of capability to perform their safety functions. The design bases for these structures, systems, and components shall reflect: (1) Appropriate consideration of the most severe of the natural phenomena that have been historically reported for the site and surrounding area, with sufficient margin for the limited accuracy, quantity, and period of time in which the historical data have been accumulated, (2) appropriate combinations of the effects of normal and accident conditions with the effects of the natural phenomena and (3) the importance of the safety functions to be performed.

Criterion 3—Fire protection. Structures, systems, and components important to safety shall be designed and located to minimize, consistent with other safety requirements, the probability and effect of fires and explosions. Noncombustible and heat resistant materials shall be used wherever practical throughout the unit, particularly in locations such as the containment and control room. Fire detection and fighting systems of appropriate capacity and capability shall be provided and designed to minimize the adverse effects of fires on structures, systems, and components important to safety. Fire-fighting systems shall be designed to assure that their rupture or inadvertent operation does not significantly impair the safety capability of these structures, systems, and components.

Criterion 4—Environmental and missile design bases. Structures, systems, and components important to safety shall be designed to accommodate the effects of and to be compatible with the environmental conditions associated with normal operation, maintenance, testing, and postulated accidents, including loss-of-coolant accidents. These structures, systems, and components shall be appropriately protected against dynamic effects, including the effects of missiles, pipe whipping, and discharging fluids, that may result from equipment failures and from events and conditions outside the nuclear power unit.

Criterion 5—Sharing of structures, systems, and components. Structures, systems, and components important to safety shall not be shared between nuclear power units unless it is shown that their ability to perform their safety functions is not significantly impaired by the sharing.

II. Protection by Multiple Fission Product Barriers

Criterion 10—Reactor design. The reactor core and associated coolant, control, and protection systems shall be designed with appropriate margin to assure that specified acceptable fuel design limits are not exceeded during any condition of normal operation, including the effects of anticipated operational occurrences.

Criterion 11—Reactor inherent protection. The reactor core and associated coolant systems shall be designed so that in the power operating range the net effect of the prompt inherent nuclear feedback characteristics tends to compensate for a rapid increase in reactivity.

Criterion 12—Suppression of reactor power oscillations. The reactor core and associated coolant, control, and protection systems shall be designed to assure that power oscillations which can result in conditions exceeding specified acceptable fuel design limits are not possible or can be reliably and readily detected and suppressed.

Criterion 13—Instrumentation and control. Instrumentation and control shall be provided to monitor variables and systems over their anticipated range for normal operation and accident conditions, and to maintain them within prescribed operating ranges, including those variables and systems which can affect the fission process, the integrity of the reactor core, the reactor coolant pressure boundary, and the containment and its associated systems.

Criterion 14—Reactor coolant pressure boundary. The reactor coolant pressure boundary shall be designed, fabricated, erected, and tested so as to have an extremely low probability of abnormal leakage, of rapidly propagating failure, and of gross rupture.

Criterion 15—Reactor coolant system design. The reactor coolant system and associated auxiliary, control, and protection systems shall be designed with sufficient margin to assure that the design conditions of the reactor coolant pressure boundary are not exceeded during any condition of normal operation, including anticipated operational occurrences.

Criterion 16—Containment design. Reactor containment and associated systems shall be provided to establish an essentially leak-tight barrier against the uncontrolled release of radioactivity to the environment and to assure that the containment design conditions important to safety are not exceeded for as long as postulated accident conditions require.

Criterion 17—Electrical power systems. An onsite electrical power system and an offsite electrical power system shall be provided to permit functioning of structures, systems, and components important to safety. The safety function for each system (assuming the other system is not functioning) shall be to provide sufficient capacity and capability to assure that (1) specified acceptable fuel design limits and design conditions of the reactor coolant pressure boundary are not exceeded as a result of anticipated operational occurrences and (2) the core is cooled and containment integrity and other vital functions are maintained in the event of postulated accidents.

The onsite electrical power sources, including the batteries, and the onsite electrical distribution system, shall have sufficient independence, redundancy, and testability to perform their safety functions assuming a single failure.

Electrical power from the transmission network to the switchyard shall be supplied by two physically independent transmission lines (not necessarily on separate rights of way) designed and located so as to suitably

minimize the likelihood of their simultaneous failure under operating and postulated accident and environmental conditions. Two physically independent circuits from the switchyard to the onsite electrical distribution system shall be provided. Each of these circuits shall be designed to be available in sufficient time following a loss of all onsite alternating current power sources and the other offsite electrical power circuit, to assure that specified acceptable fuel design limits and design conditions of the reactor coolant pressure boundary are not exceeded. One of these circuits shall be designed to be available within a few seconds following a loss-of-coolant accident to assure that core cooling, containment integrity, and other vital safety functions are maintained.

Provisions shall be included to minimize the probability of losing electrical power from any of the remaining sources as a result of, or coincident with, the loss of power generated by the nuclear power unit, the loss of power from the transmission network, or the loss of power from the onsite electrical power sources.

Criterion 18—Inspection and testing of electrical power systems. Electrical power systems important to safety shall be designed to permit periodic inspection and testing of important areas and features, such as wiring, insulation, connections, and switchboards, to assess the continuity of the systems and the condition of their components. The systems shall be designed with a capability to test periodically (1) the operability and functional performance of the components of the systems, such as onsite power sources, relays, switches, and buses, and (2) the operability of the systems as a whole and, under conditions as close to design as practical, the full operation sequence that brings the systems into operation, including operation of applicable portions of the protection system, and the transfer of power among the nuclear power unit, the offsite power system, and the onsite power system.

Criterion 19—Control room. A control room shall be provided from which actions can be taken to operate the nuclear power unit safely under normal conditions and to maintain it in a safe condition under accident conditions, including loss-of-coolant accidents. Adequate radiation protection shall be provided to permit access and occupancy of the control room under accident conditions without personnel receiving radiation exposures in excess of 5 rem whole body, or its equivalent to any part of the body, for the duration of the accident.

Equipment at appropriate locations outside the control room shall be provided (1) with a design capability for prompt hot shutdown of the reactor, including necessary instrumentation and controls to maintain the unit in a safe condition during hot shutdown, and (2) with a potential capability for subsequent cold shutdown of the reactor through the use of suitable procedures.

III. Protection and Reactivity Control Systems

Criterion 20—Protection system functions. The protection system shall be designed (1) to initiate automatically the operation of appropriate systems including the reactivity control systems, to assure that specified acceptable fuel design limits are not exceeded as a result of anticipated operational occurrences and (2) to sense accident conditions and to initiate the operation of systems and components important to safety.

Criterion 21—Protection system reliability and testability. The protection system shall be designed for high functional reliability and inservice testability commensurate with the safety functions to be performed. Redundancy and independence designed into the protection system shall be sufficient to

assure that (1) no single failure results in loss of the protection function and (2) removal from service of any component or channel does not result in loss of the required minimum redundancy unless the acceptable reliability of operation of the protection system can be otherwise demonstrated. The protection system shall be designed to permit periodic testing of its functioning when the reactor is in operation, including a capability to test channels independently to determine failures and losses of redundancy that may have occurred.

Criterion 22—Protection system independence. The protection system shall be designed to assure that the effects of natural phenomena, and of normal operating, maintenance, testing, and postulated accident conditions on redundant channels do not result in loss of the protection function, or shall be demonstrated to be acceptable on some other defined basis. Design techniques, such as functional diversity or diversity in component design and principles of operation, shall be used to the extent practical to prevent loss of the protection function.

Criterion 23—Protection system failure modes. The protection system shall be designed to fall into a safe state or into a state demonstrated to be acceptable on some other defined basis if conditions such as disconnection of the system, loss of energy (e.g., electric power, instrument air), or postulated adverse environments (e.g., extreme heat or cold, fire, pressure, steam, water, and radiation) are experienced.

Criterion 24—Separation of protection and control systems. The protection system shall be separated from control systems to the extent that failure of any single control system component or channel, or failure or removal from service of any single protection system component or channel which is common to the control and protection systems leaves intact a system satisfying all reliability, redundancy, and independence requirements of the protection system. Interconnection of the protection and control systems shall be limited so as to assure that safety is not significantly impaired.

Criterion 25—Protection system requirements for reactivity control malfunctions. The protection system shall be designed to assure that specified acceptable fuel design limits are not exceeded for any single malfunction of the reactivity control systems, such as accidental withdrawal (not ejection or dropout) of control rods or unplanned dilution of soluble poison.

Criterion 26—Reactivity control system redundancy and capability. Two independent reactivity control systems of different design principles and preferably including a positive mechanical means for inserting control rods, shall be provided. Each system shall have the capability to control the rate of reactivity changes resulting from planned, normal power changes (including xenon burnout) to assure acceptable fuel design limits are not exceeded. One of the systems shall be capable of reliably controlling reactivity changes to assure that under conditions of normal operations, including anticipated operational occurrences, and with appropriate margin for malfunctions such as stuck rods, specified acceptable fuel design limits are not exceeded. One of the systems shall be capable of holding the reactor core subcritical under cold conditions.

Criterion 27—Combined reactivity control systems capability. The reactivity control systems shall be designed to have a combined capability, in conjunction with poison addition by the emergency core cooling system, of reliably controlling reactivity changes to assure that under postulated accident conditions and with appropriate margin for stuck rods the capability to cool the core is maintained.

Criterion 28—Reactivity limits. The reactivity control systems shall be designed with appropriate limits on the potential amount and rate of reactivity increase to assure that the effects of postulated reactivity accidents can neither (1) result in damage to the reactor coolant pressure boundary greater than limited local yielding nor (2) sufficiently disturb the core, its support structures or other reactor pressure vessel internals to impair significantly the capability to cool the core. These postulated reactivity accidents shall include consideration of rod ejection (unless prevented by positive means), rod dropout, steam line rupture, changes in reactor coolant temperature and pressure, and cold water addition.

Criterion 29—Protection against anticipated operational occurrences. The protection and reactivity control systems shall be designed to assure an extremely high probability of accomplishing their safety functions in the event of anticipated operational occurrences.

IV. Fluid Systems

Criterion 30—Quality of reactor coolant pressure boundary. Components which are part of the reactor coolant pressure boundary shall be designed, fabricated, erected, and tested to the highest quality standards practical. Means shall be provided for detecting and, to the extent practical, identifying the location of the source of reactor coolant leakage.

Criterion 31—Fracture prevention of reactor coolant pressure boundary. The reactor coolant pressure boundary shall be designed with sufficient margin to assure that when stressed under operating, maintenance, testing, and postulated accident conditions (1) the boundary behaves in a nonbrittle manner and (2) the probability of rapidly propagating fracture is minimized. The design shall reflect consideration of service temperatures and other conditions of the boundary material under operating, maintenance, testing, and postulated accident conditions and the uncertainties in determining (1) material properties, (2) the effects of irradiation on material properties, (3) residual, steady-state and transient stresses, and (4) size of flaws.

Criterion 32—Inspection of reactor coolant pressure boundary. Components which are part of the reactor coolant pressure boundary shall be designed to permit (1) periodic inspection and testing of important areas and features to assess their structural and leak-tight integrity, and (2) an appropriate material surveillance program for the reactor pressure vessel.

Criterion 33—Reactor coolant makeup. A system to supply reactor coolant makeup for protection against small breaks in the reactor coolant pressure boundary shall be provided. The system safety function shall be to assure that specified acceptable fuel design limits are not exceeded as a result of reactor coolant loss due to leakage from the reactor coolant pressure boundary and rupture of small piping or other small components which are part of the boundary. The system shall be designed to assure that for onsite electrical power system operation (assuming offsite power is not available) and for offsite electrical power system operation (assuming onsite power is not available) the system safety function can be accomplished using the piping, pumps, and valves used to maintain coolant inventory during normal reactor operation.

Criterion 34—Residual heat removal. A system to remove residual heat shall be provided. The system safety function shall be to transfer fission product decay heat and other residual heat from the reactor core at a rate such that specified acceptable fuel design limits and the design conditions of

the reactor coolant pressure boundary are not exceeded.

Suitable redundancy in components and features, and suitable interconnections, leak detection, and isolation capabilities shall be provided to assure that for onsite electrical power system operation (assuming offsite power is not available) and for offsite electrical power system operation (assuming onsite power is not available) the system safety function can be accomplished, assuming a single failure.

Criterion 35—Emergency core cooling. A system to provide abundant emergency core cooling shall be provided. The system safety function shall be to transfer heat from the reactor core following any loss of coolant accident at a rate such that (1) fuel and clad damage that could interfere with continued effective core cooling is prevented and (2) clad metal-water reaction is limited to negligible amounts.

Suitable redundancy in components and features, and suitable interconnections, leak detection, isolation, and containment capabilities shall be provided to assure that for onsite electrical power system operation (assuming offsite power is not available) and for offsite electrical power system operation (assuming onsite power is not available) the system safety function can be accomplished, assuming a single failure.

Criterion 36—Inspection of emergency core cooling system. The emergency core cooling system shall be designed to permit periodic inspection of important components, such as spray rings in the reactor pressure vessel, water injection nozzles, and piping, to assure the integrity and capability of the system.

Criterion 37—Testing of emergency core cooling system. The emergency core cooling system shall be designed to permit appropriate periodic pressure and functional testing to assure (1) the structural and leak-tight integrity of its components, (2) the operability and performance of the active components of the system, and (3) the operability of the system as a whole and, under conditions as close to design as practical, the performance of the full operational sequence that brings the system into operation, including operation of applicable portions of the protection system, the transfer between normal and emergency power sources, and the operation of the associated cooling water system.

Criterion 38—Containment heat removal. A system to remove heat from the reactor containment shall be provided. The system safety function shall be to reduce rapidly, consistent with the functioning of other associated systems, the containment pressure and temperature following any loss-of-coolant accident and maintain them at acceptably low levels.

Suitable redundancy in components and features, and suitable interconnections, leak detection, isolation, and containment capabilities shall be provided to assure that for onsite electrical power system operation (assuming offsite power is not available) and for offsite electrical power system operation (assuming onsite power is not available) the system safety function can be accomplished, assuming a single failure.

Criterion 39—Inspection of containment heat removal system. The containment heat removal system shall be designed to permit periodic inspection of important components, such as the torus, sumps, spray nozzles, and piping to assure the integrity and capability of the system.

Criterion 40—Testing of containment heat removal system. The containment heat removal system shall be designed to permit appropriate periodic pressure and functional testing to assure (1) the structural and leak-tight integrity of its components, (2)

the operability and performance of the active components of the system, and (3) the operability of the system as a whole, and, under conditions as close to the design as practical, the performance of the full operational sequence that brings the system into operation, including operation of applicable portions of the protection system, the transfer between normal and emergency power sources, and the operation of the associated cooling water system.

Criterion 41—Containment atmosphere cleanup. Systems to control fission products, hydrogen, oxygen, and other substances which may be released into the reactor containment shall be provided as necessary to reduce, consistent with the functioning of other associated systems, the concentration and quality of fission products released to the environment following postulated accidents, and to control the concentration of hydrogen or oxygen and other substances in the containment atmosphere following postulated accidents to assure that containment integrity is maintained.

Each system shall have suitable redundancy in components and features, and suitable interconnections, leak detection, isolation, and containment capabilities to assure that for onsite electrical power system operation (assuming offsite power is not available) and for offsite electrical power system operation (assuming onsite power is not available) its safety function can be accomplished, assuming a single failure.

Criterion 42—Inspection of containment atmosphere cleanup systems. The containment atmosphere cleanup systems shall be designed to permit periodic inspection of important components, such as filter frames, ducts, and piping to assure the integrity and capability of the systems.

Criterion 43—Testing of containment atmosphere cleanup systems. The containment atmosphere cleanup systems shall be designed to permit appropriate periodic pressure and functional testing to assure (1) the structural and leak-tight integrity of its components, (2) the operability and performance of the active components of the systems such as fans, filters, dampers, pumps, and valves and (3) the operability of the systems as a whole and, under conditions as close to design as practical, the performance of the full operational sequence that brings the systems into operation, including operation of applicable portions of the protection system, the transfer between normal and emergency power sources, and the operation of associated systems.

Criterion 44—Cooling water. A system to transfer heat from structures, systems, and components important to safety, to an ultimate heat sink shall be provided. The system safety function shall be to transfer the combined heat load of these structures, systems, and components under normal operating and accident conditions.

Suitable redundancy in components and features, and suitable interconnections, leak detection, and isolation capabilities shall be provided to assure that for onsite electrical power system operation (assuming offsite power is not available) and for offsite electrical power system operation (assuming onsite power is not available) the system safety function can be accomplished, assuming a single failure.

Criterion 45—Inspection of cooling water system. The cooling water system shall be designed to permit periodic inspection of important components, such as heat exchangers and piping, to assure the integrity and capability of the system.

Criterion 46—Testing of cooling water system. The cooling water system shall be designed to permit appropriate periodic pressure and functional testing to assure (1) the

structural and leaktight integrity of its components, (2) the operability and the performance of the active components of the system, and (3) the operability of the system as a whole and, under conditions as close to design as practical, the performance of the full operational sequence that brings the system into operation for reactor shutdown and for loss-of-coolant accidents, including operation of applicable portions of the protection system and the transfer between normal and emergency power sources.

V. Reactor Containment

Criterion 50—Containment design basis. The reactor containment structure, including access openings, penetrations, and the containment heat removal system shall be designed so that the containment structure and its internal compartments can accommodate, without exceeding the design leakage rate and, with sufficient margin, the calculated pressure and temperature conditions resulting from any loss-of-coolant accident. This margin shall reflect consideration of (1) the effects of potential energy sources which have not been included in the determination of the peak conditions, such as energy in steam generators and energy from metal-water and other chemical reactions that may result from degraded emergency core cooling functioning, (2) the limited experience and experimental data available for defining accident phenomena and containment responses, and (3) the conservatism of the calculational model and input parameters.

Criterion 51—Fracture prevention of containment pressure boundary. The reactor containment boundary shall be designed with sufficient margin to assure that under operating, maintenance, testing, and postulated accident conditions (1) its ferritic materials behave in a nonbrittle manner and (2) the probability of rapidly propagating fracture is minimized. The design shall reflect consideration of service temperatures and other conditions of the containment boundary material during operation, maintenance, testing, and postulated accident conditions, and the uncertainties in determining (1) material properties, (2) residual, steady-state, and transient stresses, and (3) size of flaws.

Criterion 52—Capability for containment leakage rate testing. The reactor containment and other equipment which may be subjected to containment test conditions shall be designed so that periodic integrated leakage rate testing can be conducted at containment design pressure.

Criterion 53—Provisions for containment testing and inspection. The reactor containment shall be designed to permit (1) inspection of all important areas, such as penetrations, (2) an appropriate surveillance program, and (3) periodic testing at containment design pressure of the leaktightness of penetrations which have resilient seals and expansion bellows.

Criterion 54—Piping systems penetrating containment. Piping systems penetrating primary reactor containment shall be provided with leak detection, isolation, and containment capabilities having redundancy, reliability, and performance capabilities which reflect the importance to safety of isolating these piping systems. Such piping systems shall be designed with a capability to test periodically the operability of the isolation valves and associated apparatus and to determine if valve leakage is within acceptable limits.

Criterion 55—Reactor coolant pressure boundary penetrating containment. Each line that is part of the reactor coolant pressure boundary and that penetrates primary reactor containment shall be provided with containment isolation valves as follows, unless it can be demonstrated that the con-

tainment isolation provisions for a specific class of lines, such as instrument lines, are acceptable on some other defined basis:

(1) One locked closed isolation valve inside and one locked closed isolation valve outside containment; or

(2) One automatic isolation valve inside and one locked closed isolation valve outside containment; or

(3) One locked closed isolation valve inside and one automatic isolation valve outside containment. A simple check valve may not be used as the automatic isolation valve outside containment; or

(4) One automatic isolation valve inside and one automatic isolation valve outside containment. A simple check valve may not be used as the automatic isolation valve outside containment.

Isolation valves outside containment shall be located as close to containment as practical and upon loss of actuating power, automatic isolation valves shall be designed to take the position that provides greater safety.

Other appropriate requirements to minimize the probability or consequences of an accidental rupture of these lines or of lines connected to them shall be provided as necessary to assure adequate safety. Determination of the appropriateness of these requirements, such as higher quality in design, fabrication, and testing, additional provisions for inservice inspection, protection against more severe natural phenomena, and additional isolation valves and containment, shall include consideration of the population density, use characteristics, and physical characteristics of the site environs.

Criterion 56—Primary containment isolation. Each line that connects directly to the containment atmosphere and penetrates primary reactor containment shall be provided with containment isolation valves as follows, unless it can be demonstrated that the containment isolation provisions for a specific class of lines, such as instrument lines, are acceptable on some other defined basis:

(1) One locked closed isolation valve inside and one locked closed isolation valve outside containment; or

(2) One automatic isolation valve inside and one locked closed isolation valve outside containment; or

(3) One locked closed isolation valve inside and one automatic isolation valve outside containment. A simple check valve may not be used as the automatic isolation valve outside containment; or

(4) One automatic isolation valve inside and one automatic isolation valve outside containment. A simple check valve may not be used as the automatic isolation valve outside containment.

Isolation valves outside containment shall be located as close to the containment as practical and upon loss of actuating power, automatic isolation valves shall be designed to take the position that provides greater safety.

Criterion 57—Closed system isolation valves. Each line that penetrates primary reactor containment and is neither part of the reactor coolant pressure boundary nor connected directly to the containment atmosphere shall have at least one containment isolation valve which shall be either automatic, or locked closed, or capable of remote manual operation. This valve shall be outside containment and located as close to the containment as practical. A simple check valve may not be used as the automatic isolation valve.

VI. Fuel and Radioactivity Control

Criterion 60—Control of releases of radioactive materials to the environment. The nuclear power unit design shall include means

to control suitably the release of radioactive materials in gaseous and liquid effluents and to handle radioactive solid wastes produced during normal reactor operation, including anticipated operational occurrences. Sufficient holdup capacity shall be provided for retention of gaseous and liquid effluents containing radioactive materials, particularly where unfavorable site environmental conditions can be expected to impose unusual operational limitations upon the release of such effluents to the environment.

Criterion 61—Fuel storage and handling and radioactivity control. The fuel storage and handling, radioactive waste, and other systems which may contain radioactivity shall be designed to assure adequate safety under normal and postulated accident conditions. These systems shall be designed (1) with a capability to permit inspection and testing of components important to safety, (2) with suitable shielding for radiation protection, (3) with appropriate containment, confinement, and filtering systems, (4) with a residual heat removal capability having reliability and testability that reflects the importance to safety of decay heat and other residual heat removal, and (5) to prevent significant reduction in fuel storage coolant inventory under accident conditions.

Criterion 62—Prevention of criticality in fuel storage and handling. Criticality in the fuel storage and handling system shall be prevented by physical systems or processes, preferably by use of geometrically safe configurations.

Criterion 63—Monitoring fuel and waste storage. Appropriate systems shall be provided in fuel storage and radioactive waste systems and associated handling areas (1) to detect conditions that may result in loss of residual heat removal capability and excessive radiation levels and (2) to initiate appropriate safety actions.

Criterion 64—Monitoring radioactivity releases. Means shall be provided for monitoring the reactor containment atmosphere, spaces containing components for recirculation of loss-of-coolant accident fluids, effluent discharge paths, and the plant environs for radioactivity that may be released from normal operations, including anticipated operational occurrences, and from postulated accidents.

(Secs. 161, 182, 68 Stat. 948, 953; 42 U.S.C. 2201, 2232)

Dated at Washington, D.C., this 10th day of February 1971.

For the Atomic Energy Commission.

W. B. McCool,
Secretary of the Commission.

[FR Doc. 71-2370 Filed 2-19-71; 8:48 am]

Title 14—AERONAUTICS AND SPACE

Chapter I—Federal Aviation Administration, Department of Transportation

[Docket No. 71-EA-13; Amdt. 39-1155]

PART 39—AIRWORTHINESS DIRECTIVES

American Aviation Corp.

The Federal Aviation Administration is amending § 39.13 of Part 39 of the Federal Aviation Regulations so as to issue an airworthiness directive applicable to

American Aviation AA-1 type airplanes. There have been reports of failures on the nose gear strut whereby the nose wheel and fork assembly separated from the strut assembly. As a result, an airworthiness directive is being issued which requires an inspection, test and replacement where necessary of the nose gear strut. Since it was found that immediate correction action was necessary, notice and public procedure were impractical and all known United States owners were notified by air mail dispatch under date of January 12, 1971.

The conditions of necessity still exist and, therefore, notice and public procedure hereon are impractical and the amendment may be made effective in less than 30 days.

In consideration of the foregoing and pursuant to the authority delegated to me by the Administrator, 14 CFR 11.89 (31 F.R. 13697), § 39.13 of Part 39 of the Federal Aviation Regulations is amended by adding the following new airworthiness directive:

AMERICAN AVIATION CORP. Applies to American Aviation Corp., Model AA-1, certificated in all categories S/N AA1-0001 through AA1-0432.

(a) Within the next 10 hours in service after the effective date of this AD unless already accomplished, inspect and test the nose gear strut in accordance with the procedures of American Aviation Service Bulletin No. 121A dated January 8, 1971, or with an equivalent method.

(b) Replace defective parts prior to further flight with a part received from the manufacturer after June 1, 1970, or inspected and tested in accordance with this directive.

(c) Equivalent methods and parts must be approved by the Chief, Engineering and Manufacturing Branch, FAA Eastern Region.

This airworthiness directive is effective February 25, 1971, and was effective as to all recipients of the letter dated January 12, 1971, which contained this airworthiness directive.

(Sec. 313(a), 601, 603, Federal Aviation Act of 1958, 49 U.S.C. 1354(a), 1421, 1423; sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Jamaica, N.Y., on February 5, 1971.

LOUIS J. CARDINALI,
Acting Director, Eastern Region.

[FR Doc. 71-2357 Filed 2-19-71; 8:47 am]

[Docket No. 70-EA-116; Amdt. 39-1156]

PART 39—AIRWORTHINESS DIRECTIVES

Canadair Aircraft

The Federal Aviation Administration is amending § 39.13 of Part 39 of the Federal Aviation Regulations so as to issue an airworthiness directive applicable to Canadair CL-215-1A10 type airplanes.

There have been reports of failures of water door tension rods on Canadair CL-215-1A10 airplanes due to fatigue. Since this is a deficiency which can exist or develop in other aircraft of the same type design, an airworthiness directive is being issued which requires the inspec-

tion and replacement of the rods at certain time limits.

Since a situation exists which requires expeditious adoption of this regulation, it is found that notice and public procedure hereon are impractical and the amendment may be made effective in less than 30 days.

In consideration of the foregoing and pursuant to the authority delegated to me by the Administrator, 14 CFR 11.89 (31 F.R. 13697), § 39.13 of Part 39 of the Federal Aviation Regulations is amended by adding the following new Airworthiness Directive:

CANADAIR AIRCRAFT. Applies to all CL-215-1A10 airplanes certificated in all categories.

Compliance required as indicated. To prevent hazards in flight associated with fatigue failure of water door tension rod, P/N 215-26058-12, accomplish either (a) or (b):

(a) Before further flight, replace water door tension rods, P/N 215-26058-12, which have accumulated a maximum of 700 water drops and at each 700 water drops thereafter, with unused parts of the same part number or with equivalent unused parts approved by the Chief, Engineering and Manufacturing Branch, FAA Eastern Region. For the purpose of this airworthiness directive, a water drop is defined as the operation of the water door mechanism with the tanks fully or partially filled, and does not include operations performed for checking the mechanism with the water tanks empty.

(b) Before further flight, replace water door tension rods, P/N 215-26058-12, which have accumulated a maximum of 700 water drops, with water door tension rods P/N 215-26105-3 or with equivalent new parts approved by the Chief, Engineering and Manufacturing Branch, FAA Eastern Region.

(c) The replacement schedule specified in (a) may be decreased by the Chief, Engineering and Manufacturing Branch, FAA Eastern Region, upon receipt of substantiating data submitted through an FAA Maintenance Inspector.

This amendment is effective February 25, 1971.

(Sec. 313(a), 601, 603, Federal Aviation Act of 1958, 49 U.S.C. 1354(a), 1421, 1423; sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Jamaica, N.Y., on February 5, 1971.

LOUIS J. CARDINALI,
Acting Director, Eastern Region.

[FR Doc. 71-2360 Filed 2-19-71; 8:47 am]

[Docket No. 71-EA-6; Amdt. 39-1158]

PART 39—AIRWORTHINESS DIRECTIVES

Lycoming Aircraft Engines

The Federal Aviation Administration is amending § 39.13 of Part 39 of the Federal Aviation Regulations so as to issue an airworthiness directive applicable to Lycoming IO-360-A-C type aircraft engines.

There have been reports of crankshaft main bearing and bearing dowel failures. Since this deficiency can exist or develop in other engines of the same type design, an airworthiness directive is being issued which will require inspection and even-

tual replacement within a specified time limit.

Since a situation exists which requires expeditious adoption of this amendment, notice and public procedure hereon are impractical and the amendment may be made effective in less than 30 days.

In consideration of the foregoing and pursuant to the authority delegated to me by the Administrator, 14 CFR 11.89 (31 F.R. 13697), § 39.13 of Part 39 of the Federal Aviation Regulations is amended by adding the following new Airworthiness Directive:

AVCO LYCOMING. Applies to all IO-360-A-C Series engines except S/N 7100-51A and subsequent and except all engines remanufactured after January 26, 1970, except S/N 354-51, 1049-51A, 3003-51A, 3281-51A, 6526-51A.

Compliance required as follows: (a) To detect shifting of crankshaft main bearings and excessive crankcase wear, perform the following inspection:

1. Engines that have accumulated 500 hours or more in service since new or overhaul must be inspected within the next ten (10) hours in service after the effective date of this AD, unless already accomplished within the last fifty (50) hours in service, for crankcase wear and main bearing retention in accordance with AVCO Lycoming Service Bulletin No. 327 excluding the time of compliance or later FAA-approved revision or equivalent inspection approved by Chief, Engineering and Manufacturing Branch, FAA Eastern Region.

2. Should the inspection indicate excessive crankcase wear or bearing shifting, the crankcase must be repaired as described in Lycoming Service Instruction No. 1112C or later FAA-approved revision and straight crankcase bearing dowels installed per Lycoming Service Bulletin No. 326 or later FAA-approved revision or equivalent repair approved by Chief, Engineering and Manufacturing Branch, FAA Eastern Region.

(b) To prevent shifting and possible failures of the main crankshaft bearings, perform the following alteration:

1. Engines that have accumulated 1,200 hours or more in service since new or last overhaul or within the next 100 hours in service after the effective date of this AD, whichever is later, remove the stepped crankcase bearing dowels and install straight dowels in accordance with AVCO Lycoming Service Bulletin No. 326 excluding the time of compliance or later FAA-approved revision or equivalent modification approved by the Chief, Engineering and Manufacturing Branch, FAA Eastern Region.

This amendment is effective February 23, 1971.

(Secs. 313(a), 601, 603, Federal Aviation Act of 1958, 49 U.S.C. 1354(a), 1421, 1423; sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Jamaica, N.Y., on February 11, 1971.

WAYNE HENDERSHOT,
Acting Director, Eastern Region.

[FR Doc. 71-2359 Filed 2-19-71; 8:47 am]

[Docket No. 71-EA-9; Amdt. 39-1157]

PART 39—AIRWORTHINESS DIRECTIVES

Sikorsky Aircraft

The Federal Aviation Administration is amending § 39.13 of Part 39 of the Federal Aviation Regulations so as to issue

an airworthiness directive applicable to Sikorsky S-61 type helicopters.

There have been reports of failures of the main landing gear axle due to fatigue. Since this is a deficiency which can exist or develop in helicopters of the same type design an airworthiness directive is being issued which will require inspection and replacement where necessary of the axle.

Since a situation exists which requires expeditious adoption of this amendment, notice and public procedure hereon are impractical and the amendment may be made effective in less than 30 days.

In consideration of the foregoing and pursuant to the authority delegated to me by the Administrator, 14 CFR 11.89 (31 F.R. 13697), § 39.13 of Part 39 of the Federal Aviation Regulations is amended by adding the following new Airworthiness Directive:

Sikorsky. Applies to S-61 Type Helicopters Certified in all Categories.

Compliance required as follows:

To preclude the possibility of failure of the S-61 Main Landing Gear Axle, P/N 6125-50115-0, unless already accomplished, inspect and replace the axle in accordance with paragraph 2, Accomplishment Instructions of Sikorsky Service Bulletin 61B25-3 dated January 15, 1971, or later FAA-approved revision or an alternate method approved by the Chief, Engineering and Manufacturing Branch, FAA, Eastern Region.

Report results of above inspection in compliance with this AD to Chief, Engineering and Manufacturing Branch, FAA, Eastern Region (Reporting Approved by Bureau of the Budget under BOB No. 04-R0174).

Replacement axle P/N S6125-50115-2 has a service life of 242,550 landings.

This amendment is effective February 23, 1971.

(Sec. 313(a), 601, 603, Federal Aviation Act of 1958, 49 U.S.C. 1354(a), 1421, 1423; sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c))

Issued in Jamaica, N.Y., on February 11, 1971.

WAYNE HENDERSHOT,
Acting Director, Eastern Region.

[FR Doc.71-2358 Filed 2-19-71;8:47 am]

[Airspace Docket No. 71-SO-1]

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

Alteration of Control Zones and Transition Area

The purpose of this amendment to Part 71 of the Federal Aviation Regulations is to alter the Anniston, Ala., Charleston, S.C., Meridian, Miss. (Key Field), Fort Myers, Key West, and Melbourne, Fla., control zones and the Miami, Fla., transition area.

The above-listed control zones are described in § 71.171 (36 F.R. 2055). In each description, reference is made to a navigation facility which, in compliance with agency policy, requires a name change as follows:

Control zone	Referenced navigation facility	Name changed to
Anniston, Ala.	Anniston VOR	Talladega VOR.
Charleston, S.C.	Charleston RBN	Ashley RBN.
Meridian, Miss. (Key Field)	Meridian RBN	Lauderdale RBN.
Fort Myers, Fla.	Fort Myers RBN	Tice RBN.
Key West, Fla.	Key West RBN	Fish Hook RBN.
Melbourne, Fla.	Melbourne RBN	Satellite RBN.

The Miami transition area is described in § 71.181 (36 F.R. 2140). In the description, reference is made to the "Fort Lauderdale RBN," which will be changed to the "Plantation RBN."

Since these amendments are editorial in nature, notice and public procedure hereon are unnecessary and action is taken herein to amend the descriptions accordingly.

In consideration of the foregoing, Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.m.t., May 27, 1971, as hereinafter set forth.

In § 71.171 (36 F.R. 2055), the following control zones are amended:

Anniston, Ala. " * * * Anniston VOR * * *" is deleted and " * * * Talladega VOR * * *" is substituted therefor.

Charleston, S.C. " * * * Charleston RBN * * *" is deleted and " * * * Ashley RBN * * *" is substituted therefor.

Meridian, Miss. (Key Field). " * * * Meridian RBN * * *" is deleted and " * * * Lauderdale RBN * * *" is substituted therefor.

Fort Myers, Fla. " * * * Fort Myers RBN * * *" is deleted and " * * * Tice RBN * * *" is substituted therefor.

Key West, Fla. " * * * Key West RBN * * *" is deleted and " * * * Fish Hook RBN * * *" is substituted therefor.

Melbourne, Fla. " * * * Melbourne RBN * * *" is deleted and " * * * Satellite RBN * * *" is substituted therefor.

In § 71.181 (36 F.R. 2140), the Miami, Fla., transition area is amended as follows: " * * * Fort Lauderdale RBN * * *" is deleted and " * * * Plantation RBN * * *" is substituted therefor.

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

Issued in East Point, Ga., on February 11, 1971.

JAMES G. ROGERS,
Director, Southern Region.

[FR Doc.71-2352 Filed 2-19-71;8:47 am]

[Airspace Docket No. 71-SO-2]

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

Alteration and Revocation of Federal Airway Segments

The purpose of these amendments to Part 71 of the Federal Aviation Regulations is to realign a segment of VOR Federal airway No. 49 and revoke a segment of VOR Federal airway No. 209.

The actions taken herein would revoke the segment of V-209 from Birmingham, Ala., to Bowling Green, Ky., and realign V-49 segment from the Vanleer, Tenn., Intersection to Birmingham so as to provide a replacement for V-209 segment being revoked.

These actions are taken to facilitate flight planning and the automated processing of flight data by the Memphis Air Route Traffic Control Center. The extent of airspace presently controlled will not be altered by these actions.

Since these airspace actions are taken to provide for the safe movement of air traffic, are minor in nature and will not alter the extent of controlled airspace, notice and public procedure thereon are unnecessary.

In consideration of the foregoing, Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.m.t., April 29, 1971, as hereinafter set forth.

Section 71.123 (36 F.R. 2010) is amended as follows:

a. In V-49 "From Jacks Creek, Tenn., Bowling Green, Ky.;" is deleted and "From Birmingham, Tenn.; Decatur, Ala.; including an east alternate via INT Birmingham 013° and Decatur 130° radials and a west alternate via INT Birmingham 335° and Decatur 205° radials; Graham, Tenn.; INT Graham 006° and Bowling Green, Ky., 230° radials; Bowling Green;" is substituted therefor.

b. In V-209 all after "Birmingham, Ala." is deleted.

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

Issued in Washington, D.C., on February 12, 1971.

H. B. HELSTROM,
Chief Airspace and Air
Traffic Rules Division.

[FR Doc.71-2353 Filed 2-19-71;8:47 am]

[Airspace Docket No. 71-SO-15]

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

Alteration of Control Zone

The purpose of this amendment to Part 71 of the Federal Aviation Regulations is to alter the Athens, Ga., control zone.

The Athens control zone is described in § 71.171 (36 F.R. 2055). In the description, extensions predicated on Athens VORTAC 076° and 192° radials have designated widths of 4 miles and lengths of 8 miles.

U.S. Standards for Terminal Instrument Procedures (TERPs), issued after extensive consideration and discussion with government agencies concerned and affected industry groups, are now being applied to update the criteria for instrument approach procedures. The criteria for the designation of controlled airspace protection for these procedures was revised to conform to TERPs and achieve

increased and efficient utilization of airspace.

Because of this revised criteria, it is necessary to alter the description by increasing the widths of the extensions predicated on the Athens VORTAC 076° and 192° radials to 6 miles in width and 8.5 miles in length.

In consideration of the foregoing, notice and public procedure hereon are unnecessary and Part 71 of the Federal Aviation Regulations is amended, effective 0901 G.m.t., April 29, 1971, as hereinafter set forth.

In § 71.171 (36 F.R. 2055), the Athens, Ga., control zone is amended to read:

ATHENS, GA.

Within a 5-mile radius of Athens Municipal Airport (lat. 33°56'54" N., long. 83°19'37" W.); within 3 miles each side of Athens VORTAC 076° and 192° radials, extending from the 5-mile-radius zone to 8.5 miles east and south of the VORTAC.

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

Issued in East Point, Ga., on February 11, 1971.

GORDON A. WILLIAMS, JR.,
Acting Director, Southern Region.

[FR Doc.71-2354 Filed 2-19-71;8:47 am]

[Airspace Docket No. 70-AL-2]

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

PART 75—ESTABLISHMENT OF JET ROUTES AND AREA HIGH ROUTES

Alteration and Designation of Jet Routes and Federal Airways; Correction

On September 26, 1970, F.R. Doc. 70-12843 was published in the FEDERAL REGISTER (35 F.R. 14986). This document, in part, designated Alaskan VOR Federal airway No. V-427, effective 0901 G.m.t., December 10, 1970. The description of the floor of V-427 is in error. Corrective action is taken herein.

Since this amendment is minor in nature and no substantive change in the regulation is effected, notice and public procedure thereon are unnecessary, and good cause exists for making this amendment effective on less than 30 days notice.

In consideration of the foregoing, F.R. Doc. 71-914 is amended, effective upon publication in the FEDERAL REGISTER (2-20-71), as hereinafter set forth.

Section 71.125 (36 F.R. 2042) is amended as follows: In V-427 all after the phrase "042° 103 miles," is deleted and the phrase "29 miles 135 MSL; INT King Salmon 042° and Anchorage, Alaska, 246° radials; 32 miles 135 MSL, 15 miles 120 MSL, 15 miles 105 MSL, to Anchorage." is substituted therefor.

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

Issued in Washington, D.C., on February 12, 1971.

H. B. HELSTROM,
Chief, Airspace and Air Traffic Rules Division.

[FR Doc.71-2355 Filed 2-19-71;8:47 am]

Title 16—COMMERCIAL PRACTICES

Chapter I—Federal Trade Commission

SUBCHAPTER E—RULES, REGULATIONS, STATEMENTS OF GENERAL POLICY OR INTERPRETATION AND EXEMPTIONS UNDER THE FAIR PACKAGING AND LABELING ACT

PART 501—EXEMPTIONS FROM REQUIREMENTS AND PROHIBITIONS UNDER PART 500

Paper Table Covers, Sheets, and Pillow Cases; Confirmation of Effective Date

Notice is given that no objections were filed in the matter of § 501.5 which prescribed an exemption for paper table covers, sheets, and pillow cases from the requirements of § 500.12 of Part 500 of the Fair Packaging and Labeling Act's regulations (35 F.R. 19076). Accordingly, the effective date of § 501.5, January 16, 1971, is confirmed.

Issued: February 12, 1971.

By direction of the Commission.

CHARLES A. TOBIN,
Secretary.

[FR Doc.71-2333 Filed 2-19-71;8:45 am]

Title 24—HOUSING AND HOUSING CREDIT

Chapter II—Federal Housing Administration, Department of Housing and Urban Development

SUBCHAPTER D—RENTAL HOUSING INSURANCE

PART 207—MULTIFAMILY HOUSING MORTGAGE INSURANCE

Subpart A—Eligibility Requirements

MAXIMUM MORTGAGE AMOUNTS

The following amendment to Title 24 of the Code of Federal Regulations revises § 207.4(e) to subtract the value of the leased fee from the value in fee simple before multiplying by the allowable loan ratio instead of the previous system of subtracting after multiplying. This changes FHA procedures to conform to the practice in the conventional mortgage market.

Accordingly, § 207.4(e) is amended as follows:

§ 207.4 Maximum mortgage amounts.

(e) *Reduced mortgage amount—leaseholds.* In the event the mortgage is on

a leasehold estate rather than on a fee simple holding, the value or replacement cost of the property on which the mortgage is based is the value or replacement cost of the property in fee simple reduced by an amount equal to the capitalized value of the ground rent.

(Sec. 211, 52 Stat. 23; 12 U.S.C. 1715b. Interprets or applies sec. 207, 52 Stat. 16, as amended; 12 U.S.C. 1713)

Issued at Washington, D.C., effective February 16, 1971.

EUGENE A. GULLEDGE,
Federal Housing Commissioner.

[FR Doc.71-2378 Filed 2-19-71;8:49 am]

Title 46—SHIPPING

Chapter IV—Federal Maritime Commission

SUBCHAPTER B—REGULATIONS AFFECTING MARITIME CARRIERS AND RELATED ACTIVITIES

[General Order 27, Amdt. 2; Docket No. 71-6]

PART 542—FINANCIAL RESPONSIBILITY FOR OIL POLLUTION CLEANUP

Methods of Establishing Financial Responsibility; Forms and Requirements

On September 30, 1970, the Federal Maritime Commission published in the FEDERAL REGISTER (35 F.R. 15216) regulations to implement the financial responsibility provisions of section 11(p) (1) of the Federal Water Pollution Control Act, as amended by the Water Quality Improvement Act of 1970 (84 Stat. 97). These regulations (Commission General Order 27) set forth the procedures whereby the owner or operator of every vessel over 300 gross tons, including any barge of equivalent size, using any port or place in the United States or the navigable waters of the United States must evidence financial responsibility to meet the liability to the United States to which such vessel could be subjected for the discharge of oil into or upon the waters of the United States. The rules also include the qualifications required by the Commission for issuance of Certificates evidencing financial responsibility, and the basis for the denial, revocation, modification, or suspension of such Certificates.

Thereafter, and at the request of certain marine insurance underwriters, the Commission served notice in the FEDERAL REGISTER (35 F.R. 996) on January 21, 1971, that it was considering amending in a number of respects § 542.5 of General Order 27, relating to the methods of establishing financial responsibility. The stated purpose of these proposed changes was to clarify certain allegedly ambiguous provisions regarding the "rights and defenses" made available to the insurer under section 11(p) (3) of the Federal Water Pollution Control Act, as amended. Interested parties were given until February 1, 1971, within which to file their

written comments in response to the proposed changes. The deadline for the filing of comments is now past, and no comments have been received.

Therefore, pursuant to section 4 of the Administrative Procedure Act (5 U.S.C. 552), and sections 11(p)(1), 11(p)(2), and 11(p)(3) of the Federal Water Pollution Control Act, as amended by the Water Quality Improvement Act of 1970 (84 Stat. 97), § 542.5 of title 46 CFR is amended as follows:

1. Paragraph (a)(1) is amended by adding the following new proviso at the end thereof:

Provided, however the foregoing uniform endorsement may, at the discretion of the party furnishing the policy of insurance or cover note, include in Item (2) of the endorsement after the words "by the U.S. Government, and", the following words:

shall also be entitled to invoke all rights and defenses.

The uniform endorsement will be acceptable to the Commission either with or without this clarifying language. Any person who has previously filed a policy of insurance or cover note containing the uniform endorsement without this clarifying language, may if he so desires, substitute a new uniform endorsement including the clarifying language.

2. Paragraph (b) is amended by adding the following language at the end thereof:

(b) * * * The Certificate of Insurance Form FMC-225, Surety Bond Form FMC-226 and Guarantee Form FMC-227, as incorporated in the rules of this part, may be utilized in the form as originally promulgated, or in the alternative, each of these three forms may be clarified by any parties so desiring by adding after the words "by the United States Government, and", in Form FMC-225, and after the words "by the United States, and" in Forms FMC-226 and 227, the following words:

shall also be entitled to invoke all rights and defenses.

The use of Forms FMC-225, 226, and 227 will be acceptable to the Commission as evidence of financial responsibility either with or without said clarifying language, and any party who has previously filed any of these forms without the clarifying language may, if he so desires, submit a substitute Form FMC-225, 226, or 227 with the added clarifying language.

3. Finally, paragraph (c) is amended by adding after the words "by the U.S. Government, and" the words: "shall also be entitled to invoke all rights and defenses".

Effective date. In view of the fact that the amendments of § 542.5 promulgated herein in no way substantially change any existing requirements but are merely for the purpose of making clearer the Commission's intent and to more closely relate the language of the rule to the language of the enabling statute, the Commission believes good cause exists for the amendments promulgated herein to become effective on less than 30 days notice. Accordingly, these amendments

shall become effective upon publication in the FEDERAL REGISTER (2-20-71).

By the Commission.

[SEAL] FRANCIS C. HURNEY,
Secretary.

[FR Doc.71-2383 Filed 2-19-71;8:49 am]

Title 47—TELECOMMUNICATION

Chapter I—Federal Communications Commission

[Docket No. 19028; FCC 71-150]

PART 1—PRACTICE AND PROCEDURE

PART 73—RADIO BROADCAST SERVICES

Main Studio Location of FM and Television Broadcast Stations

Report and order. 1. The Commission has before it for consideration the proposed amendments to its rules governing FM and TV main studio moves, §§ 73.210 (a) (2) and 73.613 (b), respectively, upon which comments were invited in the notice of proposed rule making, released September 28, 1970, in this docket (FCC 70-1041, 35 F.R. 15304); and the comments received in response to the notice. These were filed by KLUC Broadcasting Co., licensee of Stations KLUC(AM) and KLUC-FM, Las Vegas, Nev.; Arizona FM, Inc., licensee of Station KRPM, Phoenix, Ariz.; and Gateway Broadcasters, Inc., licensee of Station KTIP(AM) and permittee of Station KIOO(FM), Porterville, Calif. Reply comments were received from WCMB-FM, Inc., licensee of Station WSFM, with Station WCMB(AM) under common ownership, Harrisburg, Pa.

2. As the notice informed, the principal purpose of the proposed amendments is to clarify the matter of when Commission authorization is required for FM main studio moves to points outside the community of license and to conform FM requirements in this regard with TV requirements for main studio moves, which require specific Commission authority for all main studio moves to or from a location outside the community of license. Section 73.210(a)(2), as it presently reads, allows FM stations to relocate their main studios, without prior Commission approval, at the authorized transmitter site, wherever it may be.¹ The

¹ This is misleading, for prior Commission approval must be obtained for an FM main studio move to a transmitter site if it is located in a community other than the community of license. Section 73.257(b)(5) of the rules, which provides that FM licensees must obtain specific authority for a main studio move "to a different city from that specified in the license", in effect requires, and is intended to require, specific Commission authority for a studio move to a transmitter site if it is in another city. These rules have, however, been a basis for uncertainty by some FM licensees in the past as to when prior Commission approval is required for FM studio moves outside the principal community, which the amendments adopted herein are intended to remove. All requirements for specific Commission authority for FM main studio rules are expressly stated and contained in the FM main studio location rules, as amended herein.

proposed amendments would require application and specific Commission authorization for all future FM main studio moves outside the community of license (including a studio move from one location to another outside the community), but not when the move is from a location outside the community to another within the community. For the latter, as well as for main studio moves from one location to another within the community, only prompt Commission notification of the move would be required. Apart from editorial changes, the proposed amendments would change present authorization requirements for TV main studio moves only to remove the present implication that prior Commission approval is needed for a main studio move from a location outside the principal community served to one within the community. Authorization requirements for FM main studio moves would be conformed in this respect. However, as already noted, they would be expanded, to require specific Commission authority in the future for all FM main studio moves to points outside the community of license, including moves to authorized transmitter sites.

3. The main studio rules, as the notice stated, are intended to make broadcast stations readily accessible to the people in the communities which they are primarily licensed to serve, and they constitute one of the essential ways we have for insuring that stations realistically meet their obligation to serve their communities of license as outlets for local self-expression. Since location of a station's main studio within the corporate limits of the principal community it is licensed to serve can reasonably be expected to be consistent with those goals and the public interest, we consider it unnecessary in the public interest to require prior Commission approval for main studio relocation within the community, whether this involves a move from one location to another within the community or from a location outside the community to one within it. For such main studio relocation within the community of license, it is sufficient, we believe, that the Commission be notified when the move is made. We are, however, of the view that the location of a station's main studio outside the community of license does raise a question as to whether it can, in fact, meet its primary obligation to the city of license. We therefore consider it important to require prior Commission approval of main studio moves to points outside the principal community before they are made.

4. In the past, exceptions have been made to permit both AM and FM main studio relocation at a transmitter site outside the community of license without Commission approval. From our experience with main studio relocation problems over the past 10 years, particularly those concerning main studio accessibility and de facto station relocation, we now consider it desirable in the public interest to require prior Commission approval for FM main studio relocations outside the community of license, whether that be at the transmitter site

or elsewhere, as presently required in the case of TV main studio relocation. The FM and TV broadcast services are very similar from a propagation standpoint, and we believe it equally important to assure that proposed FM main studio moves to points outside the community of license will be consistent with the intent and purposes of the main studio rules and the public interest before they are made. We are not, however, similarly amending the AM main studio rules to require prior Commission approval for main studio relocation at a transmitter site outside the community of license, since technical considerations governing AM transmitter site selection usually place such sites in close proximity to the community of license and not in another larger city. For this reason, AM studio relocation at the authorized transmitter site have seldom raised questions of studio accessibility or de facto station relocation.²

5. All of the commenting parties, except Arizona FM, Inc., have commonly owned AM and FM stations licensed to the same community, with their AM and FM studios at a common location outside the principal communities they serve. They appear concerned that the new FM main studio rules adopted herein might require them to maintain a separate main studio for their FM operation, and they request that the rules adopted contain an exemption for AM-FM combinations such as theirs, to permit consolidated studio locations. These AM-FM station owners urge that the common location of main studios for such companion AM-FM stations results in savings in such features as the use of a common staff, offices, studios and studio equipment; that for many licensees with AM-FM combination, it would be a hardship to maintain a separate main studio for their FM operation; that no benefits to the public are to be derived from maintaining separate main studios; that good cause could always be found in the case of an AM-FM combination for waiving a procedural requirement of specific Commission authority for AM main studio relocation at the main studio location of the companion AM station; and that filing for prior Commission approval would be a waste of the administrative process.

²The change in FM would deal with the following type of situation: An FM station is authorized to a community which is close to, sometimes a suburb of, a larger city. In an effort to get greater effective antenna height, the permittee or licensee seeks to locate his transmitter atop a tall building in the large city. There can be no argument with the desirability of this, as such, since it means greater coverage than might otherwise be feasible. The problem arises when the station then seeks to use the "studio located at transmitter site" approach to justify moving the studio, as well, into the large city; this raises a substantial question as to whether the station itself is being de facto moved so as to be in effect a large-city station.

The same problem does not exist in AM, since AM transmitter locations are not normally atop large structures in other cities.

6. We are persuaded that the requested exemption for commonly owned AM-FM stations is warranted insofar as it would apply to commonly owned AM and FM stations licensed to serve the same community. Since prior Commission approval is already required for AM main studio location outside the community of license other than at the AM transmitter site and since, as noted in paragraph 4, AM main studio location at the AM transmitter site may be presumed to be consistent with the main studio rules and the public interest, it follows that FM main studio location at the AM main studio location by a commonly owned FM station in the same community would likewise be consistent with those rules and the public interest. We therefore are of the view that it is unnecessary for us to consider and approve FM main studio location at the AM main studio location in the case of commonly owned AM and FM stations licensed to serve the same principal community, before it takes place, and that only notification of such FM main studio moves should be required. However, where commonly owned AM and FM stations in the same area have different communities of license, we think it best serves the public interest for us to give prior consideration to FM main studio location in relation to the community of license. In such cases, there can be no presumption that FM main studio location at the AM main studio location will enable the FM station to serve properly as a local outlet for its different community of license.

7. In proposing to expand authorization requirements for FM main studio moves to require specific Commission authority for all studio moves outside the principal community, including those to the transmitter site, it was not our aim to require such authorization for existing FM main studio locations outside the community or to discourage or forbid such moves in the future if they do not defeat the intent and purposes of the main studio rules. The proposed new rules, we think, make this clear. They state that we "will" permit such moves "where an adequate showing is made that good cause exists" and that it "would be consistent with the operation of the station in the public interest." Arizona FM, Inc., which favors our proposed expansion of authorization requirements for FM main studio moves, suggests changes in the wording of the proposed amendments to state that the Commission "may" rather than "will" permit such FM studio moves where a "vigorous" rather than "adequate" showing is made that good cause exists and that it would "result in the betterment of the station's operation in the public interest" rather than "be consistent with the operation of the station in the public interest." It urges that its proposed changes in wording are desirable in order to incorporate the spirit of our reasons for expanding authorization requirements for FM main studio moves. We disagree, being of the view that wording proposed by the Commission, which is the same as that contained in

the present TV main studio relocation rules, adequately, and more accurately, states the basis upon which the Commission will grant authorizations for FM main studio relocation. We also consider it unnecessary, as Arizona FM suggests, to include in the proposed rules, in lieu of its suggested word changes, a statement of underlying reasons for the main studio rules.

8. In consideration of the foregoing, we are of the view that the public interest would be served by amendment of the FM and TV main studio rules as proposed, with an exemption in the FM main studio rules, as discussed in paragraphs 5 and 6 above, to permit the FM main studio to be located at the location of the AM main studio without specific Commission authority in the case of commonly owned AM and FM stations licensed to serve the same community. In addition, we believe that the editorial and other rule changes proposed in the notice are needed to clarify and align their provisions with the amended FM and TV main studio location rules herein adopted and should also be adopted. These consist of editorial changes in § 1.538(a) (3) and (4) and the addition of a new subparagraph (5), plus the deletion of § 73.257(b) (5), which specifies when a formal application (FCC Form 301) must be filed for authority to change FM main studio location. This latter requirement has been placed in the newly adopted FM main studio rules themselves and in § 1.538(a) (5).

9. Authority for the rule amendments adopted herein is contained in sections 4(i), 303(r), and 307(b) of the Communications Act of 1934, as amended.

10. Accordingly, it is ordered, Effective March 23, 1971, that Part 1 and Part 73 of the Commission's rules and regulations are amended as set forth below.

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

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

Adopted: February 10, 1971.

Released: February 16, 1971.

FEDERAL COMMUNICATIONS
COMMISSION,
[SEAL] BEN F. WAPLE,
Secretary.

1. In § 1.538(a), subparagraphs (3) and (4) are amended, subparagraph (5) is redesignated as subparagraph (6), and a new subparagraph (5) is added to read as follows:

§ 1.538 Application for modification of license.

(a) * * *

(3) Change in main studio location of a television station to a location outside the principal community;

(4) Change in main studio location of an AM station to a location outside the principal community (other than to the authorized transmitter site);

(5) Change in main studio location of an FM station to a location outside the principal community (other than to the main studio location of a commonly

owned AM station licensed to the same community).

2. In § 73.210, the headnote is amended, and paragraph (a) is amended to revise subparagraph (2), to redesignate subparagraph (3) as subparagraph (4), and to add a new subparagraph (3) to read as follows:

§ 73.210 Station location, main studio location, and program origination.

(a) * * *

(2) The main studio of an FM broadcast station shall be located in the principal community to be served. Where the principal community to be served is a city, town, village or other political subdivision, the main studio shall be located within the corporate boundaries of such city, town, village or other political subdivision. Where the principal community to be served does not have specifically defined political boundaries, applications will be considered on a case-to-case basis in the light of the particular facts involved to determine whether the main studio is located within the principal community to be served.

(3) Where an adequate showing is made that good cause exists for locating a main studio outside the principal community to be served and that to do so would be consistent with the operation of the station in the public interest, the Commission will permit the use of a main studio location other than that specified in subparagraph (2) of this paragraph. No relocation of a main studio to a point outside the principal community to be served, or from one such point outside the community to another, may be made without first securing a modification of construction permit or license, except for relocation at the AM main studio location of a commonly owned AM station licensed to the same community. FCC Form 301 shall be used to apply therefor. The main studio may, however, be relocated within the principal community to be served, or be moved from a location outside the community to one within it, without specific authority, but the Commission shall be notified promptly of any such relocation.

§ 73.257 [Amended]

3. In § 73.257(b), subparagraph (5) is deleted.

4. In § 73.613, paragraph (b) is amended to read as follows:

§ 73.613 Main studio location.

(b) Where an adequate showing is made that good cause exists for locating a main studio outside the principal community to be served and that to do so would be consistent with the operation of the station in the public interest, the Commission will permit the use of a main studio location other than that specified in paragraph (a) of this section. No relocation of a main studio to a point outside the principal community to be served, or from one such point outside construction permit or license. FCC Form 301 shall be used to apply therefor. The main studio may, however, be relocated within the principal community to be the community to another, may be made without first securing a modification of served or be moved from a location outside the community to one within it without specific authority, but the Commission shall be notified promptly of any such relocation.

[FR Doc.71-2366 Filed 2-19-71;8:48 am]

Proposed Rule Making

DEPARTMENT OF AGRICULTURE

Consumer and Marketing Service

[7 CFR Part 1062]

MILK IN ST. LOUIS-OZARKS MARKETING AREA

Termination of Proceedings on Proposed Suspension of Certain Provision of Order

Notice is hereby given, pursuant to the provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601 et seq.) of termination of proceedings on proposed suspension of a certain provision of the order regulating the handling of milk in the St. Louis-Ozarks marketing area. The notice of proposed suspension was issued January 22, 1971, (36 F.R. 1354). Interested parties were invited to submit views, data, or arguments to the Hearing Clerk not later than February 4, 1971.

The provision proposed to be suspended was in § 1062.53(d), and consisted of: "Barry, Douglas, Greene, Howell, Lawrence, Ozark, Stone, Taney, Webster, Wright." This proposed suspension would have removed the 27-cent location credit on Class I milk received at supply plants located in 10 southwestern Missouri counties. The 27-cent credit would have remained applicable at plant locations in the three counties of: Christian, Laclede, and Texas.

Suspension was requested by a cooperative association representing more than two-thirds of the producers for the market. The cooperative stated that suspension was necessary to tend to compensate for the cost of transporting milk from three supply plants located at Cabool, Lebanon, and Ozark to the St. Louis area.

A similar suspension was in effect during the October through December 1970 period. That suspension removed the Class I price location credit of minus 27 cents that would have applied at supply plants for the market in 13 southwestern Missouri counties.

A handler and two cooperative associations objected to continued suspension. All suggested that any further action taken on price alignment in the area should be as a result of public hearing.

On the basis of all facts available to the Department including written views, data, and arguments submitted by interested parties, suspension is not warranted. The amendment process resulting from public hearing is the appropriate means for obtaining proper price alignment in this market.

Signed at Washington, D.C. on February 16, 1971.

JOHN C. BLUM,
Deputy Administrator,
Regulatory Programs.

[FR Doc.71-2344 Filed 2-19-71;8:46 am]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

[14 CFR Part 71]

[Airspace Docket No. 71-WE-8]

CONTROL ZONE

Proposed Alteration and Designation

The Federal Aviation Administration is considering an amendment to Part 71 of the Federal Aviation Regulations that would designate a new control zone at Brown Field Municipal Airport, San Diego, Calif., and alter the description of the Imperial, Calif., control zone.

Interested persons may participate in the proposed rule making by submitting such written data, views, or arguments as they may desire. Communications should be submitted in triplicate to the Chief, Airspace and Procedures Branch, Federal Aviation Administration, 5651 West Manchester Avenue, Post Office Box 92007, Worldway Postal Center, Los Angeles, CA 90009. All communications received within 30 days after publication of this notice in the FEDERAL REGISTER will be considered before action is taken on the proposed amendments. No public hearing is contemplated at this time, but arrangements for informal conferences with Federal Aviation Administration officials may be made by contacting the Regional Air Traffic Division Chief. Any data, views, or arguments presented during such conferences must also be submitted in writing in accordance with this notice in order to become part of the record for consideration. The proposals contained in this notice may be changed in the light of comments received.

A public docket will be available for examination by interested persons in the office of the Regional Counsel, Federal Aviation Administration, 5651 West Manchester Avenue, Los Angeles, CA 90045.

The Federal Aviation Administration proposes to commission an Air Traffic Control Tower at Brown Field Municipal Airport, San Diego, Calif., on or about April 19, 1971. Approximately 32,000 aircraft operations monthly are currently being conducted at this airport. Therefore, to further enhance safety to all segments of the aviation industry, a 3-mile control zone is also proposed.

The proposed 3-mile-radius control zone at Brown Field Municipal Airport and the existing Imperial Beach, Calif., airport control zone overlay. A line of demarcation is proposed along latitude 117°01'00" W., which will be in effect during the effective hours of the proposed Brown Field control zone.

In consideration of the foregoing, the FAA proposes the following airspace actions:

In § 71.171 (36 F.R. 2055) the following control zone is added:

SAN DIEGO, CALIF. (BROWN FIELD)

Within a 3-mile radius of Brown Field Municipal Airport (latitude 32°34'22" N., longitude 116°58'47" W.) excluding that airspace west of longitude 117°01'00" W., and south of the United States/Mexican Border. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

In § 71.171 (36 F.R. 2055) the description of the Imperial Beach, Calif., control zone is amended by adding " * * * ", excluding the portion east of longitude 117°01'00" W., when the San Diego, Calif. (Brown Field) control zone is effective."

These amendments are proposed under the authority of section 307(a), of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1348(a)); and of section 6(c) of the Department of Transportation Act (49 U.S.C. 1655(c)).

Issued in Los Angeles, Calif., on February 9, 1971.

LEE E. WARREN,
Acting Director, Western Region.

[FR Doc.71-2349 Filed 2-19-71;8:47 am]

[14 CFR Part 71]

[Airspace Docket No. 71-EA-10]

TRANSITION AREA

Proposed Alteration

The Federal Aviation Administration is considering amending § 71.181 of Part 71 of the Federal Aviation Regulations so as to alter the Washington, Pa., transition area (35 F.R. 2281).

The U.S. Standard for Terminal Instrument Procedures requires alteration of the Washington, Pa., 700-foot transition area to provide controlled airspace protection for aircraft executing the instrument approach procedure for Washington County Airport.

Interested persons may submit such written data or views as they may desire. Communications should be submitted in triplicate to the Director, Eastern Region, Attn: Chief, Air Traffic Division, Department of Transportation, Federal Aviation Administration, Federal Building, John F. Kennedy International Airport, Jamaica, NY 11430. All communications received within 30 days after publication in the FEDERAL REGISTER will be considered before action is taken on the proposed amendment. No hearing is contemplated at this time, but arrangements may be made for informal conferences with Federal Aviation Administration officials by contacting the Chief, Airspace and Procedures Branch, Eastern Region.

Any data or views presented during such conferences must also be submitted

in writing in accordance with this notice in order to become part of the record for consideration. The proposal contained in this notice may be changed in the light of comments received.

The official docket will be available for examination by interested persons at the Office of Regional Counsel, Federal Aviation Administration, Federal Building, John F. Kennedy International Airport, Jamaica, NY 11430.

The Federal Aviation Administration, having completed a review of the airspace requirements for the terminal area of Washington, Pennsylvania proposes the airspace action hereinafter set forth:

Amend § 71.181 of Part 71 of the Federal Aviation Regulations so as to delete the description of the Washington, Pa., 700-foot floor transition area and insert in lieu thereof:

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center of 40°08'15" N., 80°17'15" W. of Washington County Airport, Washington, Pa.

This amendment is proposed under section 307(a) of the Federal Aviation Act of 1958 (72 Stat. 749; 49 U.S.C. 1348), and section 6(c) of the Department of Transportation Act (49 U.S.C. 1655(c)).

Issued in Jamaica, N.Y., on February 2, 1971.

LOUIS J. CARDINALI,
Acting Director, Eastern Region.

[FR Doc. 71-2350 Filed 2-19-71; 8:47 am]

[14 CFR Part 71]

[Airspace Docket No. 71-SO-12]

CONTROL ZONE AND TRANSITION AREA

Proposed Alteration

The Federal Aviation Administration is considering an amendment to Part 71 of the Federal Aviation Regulations that would alter the Meridian, Miss. (NAS Meridian), control zone and transition area.

Interested persons may submit such written data, views, or arguments as they may desire. Communications should be submitted in triplicate to the Federal Aviation Administration, Area Manager, Memphis Area Office, Air Traffic Branch, Post Office Box 18097, Memphis, TN 38118. All communications received within 30 days after publication of this notice in the FEDERAL REGISTER will be considered before action is taken on the proposed amendment. No hearing is contemplated at this time, but arrangements for informal conferences with Federal Aviation Administration officials may be made by contacting the Chief, Air Traffic Branch. Any data, views, or arguments presented during such conferences must also be submitted in writing in accordance with this notice in order to become part of the record for consideration. The proposal contained in this notice may be changed in light of comments received.

The official docket will be available for examination by interested persons at the Federal Aviation Administration, Southern Region, Room 724, 3400 Whipple Street, East Point, GA.

The Meridian (NAS Meridian) control zone described in § 71.171 (36 F.R. 2055) would be redesignated as:

Within a 5-mile radius of NAS Meridian (lat. 32°23'27" N., long. 88°33'33" W.); within 1.5 miles each side of NAS Meridian TACAN 069° and 359° radials, extending from the 5-mile-radius zone to 6 miles east and north of the TACAN; within 2 miles each side of NAS Meridian 194° radial, extending from the 5-mile-radius zone to 9.5 miles south of the TACAN; within 2 miles each side of Runways 18L and 27 extended centerlines, extending from the 5-mile-radius zone to 4 miles north and west of the runway ends; within 2 miles each side of Runway 36L extended centerline, extending from the 5-mile-radius zone to 5 miles south of the runway end.

The Meridian (NAS Meridian) transition area described in § 71.181 (36 F.R. 2140) would be redesignated as:

That airspace extending upward from 700 feet above the surface within a 10-mile radius of NAS Meridian (lat. 32°23'27" N., long. 88°33'33" W.); within 2.5 miles each side of the 012° bearing from NAS Meridian RBN, extending from the 10-mile-radius area to 8.5 miles north of the RBN; excluding the portion within Meridian, Miss. (Key Field), transition area.

The application of Terminal Instrument Procedures (TERPs) and current airspace criteria to NAS Meridian terminal area requires the following actions:

Control zone. 1. Reduce the extensions predicated on NAS Meridian TACAN 069° and 360° radials 1 mile in width and 1 mile in length and redesignate it on the TACAN 359° radial.

2. Reduce the extensions predicated on Runways 18L and 27 extended centerlines 2 miles in length.

3. Increase the extension predicated on Runway 36L extended centerline 1 mile in width and reduce it 1 mile in length.

4. Designate an extension predicated on NAS Meridian TACAN 194° radial 4 miles in width and 9.5 miles in length.

Transition area. 1. Designate an extension predicated on the 012° bearing from NAS Meridian RBN 5 miles in width and 8.5 miles in length.

2. Add the proviso "excluding the portion within the Meridian (Key Field) transition area."

The proposed alterations are required to provide controlled airspace protection for IFR operations at NAS Meridian.

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

Issued in East Point, Ga., on February 9, 1971.

JAMES G. ROGERS,
Director, Southern Region.

[FR Doc. 71-2351 Filed 2-19-71; 8:47 am]

ENVIRONMENTAL PROTECTION AGENCY

[42 CFR Part 481]

CERTAIN AIR QUALITY CONTROL REGIONS IN IOWA

Proposed Designation of Regions; Consultation With Appropriate State and Local Authorities

Notice is hereby given of a proposal to designate Intrastate Air Quality Control Regions in the State of Iowa as set forth in the following new §§ 481.222-481.225 inclusive which would be added to Part 481 of Title 42, Code of Federal Regulations. It is proposed to make such designations effective upon republication.

Interested persons may submit written data, views, or arguments in triplicate to the Office of the Acting Commissioner, Air Pollution Control Office, Room 17-82, 5600 Fishers Lane, Rockville, MD 20852. All relevant material received not later than 30 days after the publication of this notice will be considered.

Interested authorities in the States of Iowa, Illinois, Minnesota, Missouri, Nebraska, South Dakota, Wisconsin, and appropriate local authorities, both within and without the proposed regions, who are affected by or interested in the proposed designations, are hereby given notice of an opportunity to consult with representatives of the Administrator concerning such designations. Such consultation will take place at 1 p.m., February 23, 1971, in Room 509, Federal Building, 201 Walnut Street, Des Moines, IA.

Mr. Doyle J. Borchers is hereby designated as Chairman for the consultation. The Chairman shall fix the time, date, and place of later sessions and may convene, reconvene, recess, and adjourn the sessions as he deems appropriate to expedite the proceedings.

State and local authorities wishing to participate in the consultation should notify the Chairman, Mr. Doyle J. Borchers, Air Pollution Control Office, Environmental Protective Agency, Room 17-82, 5600 Fishers Lane, Rockville, MD 20852.

In Part 481 the following new sections are proposed to be added to read as follows:

§ 481.222 Cedar Rapids Intrastate Air Quality Control Region.

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

In the State of Iowa:

Benton County.	Jones County.
Cedar County.	Linn County.
Iowa County.	Washington County.
Johnson County.	

§ 481.223 Fort Dodge Intrastate Air Quality Control Region.

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

In the State of Iowa:
 Calhoun County. Pocahontas County.
 Hamilton County. Webster County.
 Humboldt County. Wright County.

§ 481.224 Metropolitan Des Moines Intrastate Air Quality Control Region.

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

In the State of Iowa:
 Boone County. Marshall County.
 Dallas County. Polk County.
 Jasper County. Story County.
 Madison County. Warren County.
 Marion County.

§ 481.225 Waterloo-Mason City Intrastate Air Quality Control Region.

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

In the State of Iowa:
 Black Hawk County. Chickasaw County.
 Bremer County. Fayette County.
 Buchanan County. Floyd County.
 Butler County. Grundy County.
 Cerro Gordo County.

This action is proposed under the authority of section 301(a), 81 Stat. 504; 42 U.S.C. 1857g(a) as amended by section 15(c) (2) of Public Law 91-604.

Dated: February 16, 1971.

WILLIAM D. RUCKELSHAUS,
Administrator.

[FR Doc.71-2346 Filed 2-19-71;8:46 am]

[42 CFR Part 481]

LINCOLN-BEATRICE-FAIRBURY INTRASTATE AIR QUALITY CONTROL REGION, NEBRASKA

Proposed Designation of Region; Consultation With Appropriate State and Local Authorities

Notice is hereby given of a proposal to designate an intrastate air quality control region in the State of Nebraska as set forth in the following new § 481.226 which would be added to Part 481 of Title 42, Code of Federal Regulations. It is proposed to make such designation effective upon republication.

Interested persons may submit written data, views, or arguments in triplicate to the Office of the Acting Commissioner, Air Pollution Control Office, Room 17-82, 5600 Fishers Lane, Rockville, MD 20852. All relevant material received not later than 30 days after the publication of this notice will be considered.

Interested authorities of the States of Nebraska, Iowa, and South Dakota, and appropriate local authorities, both within and without the proposed region, who are affected by or interested in the proposed designation, are hereby given notice of an opportunity to consult with representatives of the Administrator concerning such designation. Such consultation will take place at 1 p.m., February 24, 1971, in Room Four, Federal Building and Courthouse, Ninth and P Streets, Lincoln, NE.

Mr. Doyle J. Borchers is hereby designated as Chairman for the consultation. The Chairman shall fix the time, date, and place of later sessions and may convene, reconvene, recess, and adjourn the sessions as he deems appropriate to expedite the proceedings.

State and local authorities wishing to participate in the consultation should notify the Chairman, Mr. Doyle J. Borchers, Air Pollution Control Office, Environmental Protection Agency, Room 17-82, 5600 Fishers Lane, Rockville, MD 20852.

In Part 481 the following new section is proposed to be added to read as follows:

§ 481.226 Lincoln-Beatrice-Fairbury Intrastate Air Quality Control Region.

The Lincoln-Beatrice-Fairbury Intrastate Air Quality Control Region (Nebraska) consists of the territorial area encompassed by the boundaries of the following jurisdictions or described area (including the territorial area of all municipalities (as defined in section 302 (f) of the Clean Air Act, 42 U.S.C. 1857h

(f)) geographically located within the outermost boundaries of the area so delimited):

In the State of Nebraska:
 Gage County. Lancaster County.
 Jefferson County. Thayer County.

This action is proposed under the authority of section 301(a), 81 Stat. 504, 42 U.S.C. 1857g(a), as amended by section 15(c) (2) of Public Law 91-604.

Dated: February 16, 1971.

WILLIAM D. RUCKELSHAUS,
Administrator.
 [FR Doc.71-2345 Filed 2-19-71;8:46 am]

FEDERAL COMMUNICATIONS COMMISSION

[47 CFR Part 73]

[Docket No. 18877; FCC 71-152]

INCLUSION OF CODED INFORMATION IN TRANSMISSIONS OF RADIO AND TV STATIONS

Further Notice of Proposed Rule Making

In the matter of amendment of Part 73 of the Commission's rules and regulations to permit the inclusion of coded information in the aural transmissions of radio and TV stations for the purpose of program identification; and possible regulations of the parties preparing or furnishing coded material for broadcast, RM-1589.

1. On June 10, 1970, the Commission adopted a notice of proposed rule making in the above entitled matter in response to a petition filed by Audicom Corp. (Audicom). As extended, the deadline for filing comments in this proceeding is February 15, 1971, for comments and March 15, 1971, for reply comments.

2. The aforementioned notice invites comments on the possible adoption of a rule that would permit the insertion of an appropriate signal in aural program material which, when intercepted and decoded, would make possible the automatic identification of the program segment which includes the signal. The proposed rule contemplates that the aural identification method employed would have technical parameters similar to those of a system developed by Audicom. As more fully described in the notice, this system utilizes a frequency modulated identification signal, placed in a "window" 60 c/s in width, cut in the program material for the duration of the

signal transmission (2 seconds) at a frequency of about 3,000 c/s. The maximum signal intensity would be limited to a level not in excess of minus 50 db with respect to 100 percent modulation. Audicom alleged that an identification signal of such characteristics would have negligible adverse effect on the quality of the transmitted program; the proposed rule requires that it "not cause significant degradation of broadcast transmission".

3. International Digisonics Corp. (IDC), on December 2, 1970, filed a petition requesting that this proceeding be expanded to permit consideration of an aural program identification system devised by IDC, utilizing a signal of characteristics substantially differing from those stipulated in the proposed rule.¹ It is IDC's contention that the Audicom system offers insufficient protection for the listener from audible effects, and that practical considerations will adversely affect the reliability of the program identification function. Its own system, claims IDC, is free from those deficiencies. It therefore requests that this system be considered as an alternative to the one proposed by Audicom, and that a further notice of proposed rule making be issued for the purpose of fully exploring the comparative advantages of the two systems. If this action is taken, states IDC, it will seek authorization from the Commission to conduct on-the-air tests, and will submit the results of such tests in this proceeding for the scrutiny of all interested parties.

4. Specifically, IDC proposes the use of a coded identification signal centered on the frequency 100 c/s, with an occupied bandwidth of 20 c/s. Information in this band would be carried by pulse duration modulation (PDM), at a level not exceeding minus 12 db with respect to the level for 100 percent modulation. The transmission time for any single identification code would not exceed 4 seconds.

5. This system allegedly does not require the excision of any program material, the identification signal being mixed with the aural program at the proper level. Because of the greatly reduced perceptibility of the human ear at the lower audio frequencies, IDC claims that an identification signal at 100 c/s is much less likely to be perceived by the broadcast listener, under all conditions of background noise and levels of program modulation, than is a signal in the higher frequency range; this is true, even though it is proposed that the signal be inserted at a substantially higher level than is contemplated in the Audicom system. IDC further states that the type of modulation employed, with repeated sound bursts of relatively short duration (e.g., 30 milliseconds for a digital "1" and 60 milliseconds for a digital "0" at a 90 millisecond per bit rate), has

a lower level of perceptibility than a continuous signal. The transmission time for the code, 4 seconds, is expected to be sufficient for the reliable transmission of 20 information bits. This should permit the encoding of approximately one million decimal numbers. Finally, it notes that differences which occur in the speed at which program material is recorded and reproduced, while usually not sufficiently great to degrade the transmitted program, can seriously affect the reliability of an identification system which depends on the interception of a narrow band of frequencies in the upper audio range. The speed differences normally encountered would have minimal effect on the operation of an identification system at 100 c/s.

6. The IDC petition is accompanied by a detailed description of its system, and is supported by a report of an experimental study conducted by Southwest Research Institute on behalf of IDC of the perceptibility levels of signals at various discrete audio frequencies, transmitted in pulses of various lengths.

7. In comments filed on December 7, 1970, Audicom Corp. supports IDC's petition. It agrees with IDC that a further notice of proposed rule making, enlarging the proceeding to take into account "all responsible technical methods of accomplishing an automated program identification capability for radio broadcasting" would further the public interest.

8. We believe it is in the public interest to take the action requested by IDC. Accordingly, we invite comments on whether a rule should be adopted which would permit the transmission of aural signals intended for automatic program identification, and, whether the rule, if adopted, should specify a signal of the characteristics proposed by Audicom or by IDC, or some modification thereof.

9. All matters discussed in the original notice are, of course, pertinent to the expanded proceeding, and IDC is expected to assume, in justifying its proposal, a burden identical in all respects to that imposed on Audicom. Since the IDC and Audicom systems are alleged to differ in the degree to which the identification information affects programming, and in the level of reliability at which the identification function will be performed under practical operating conditions, we expect both parties, in the tests we are requiring them to make, to thoroughly investigate these aspects of their respective systems, and to present the results in a form susceptible to comparative evaluation.

Possible regulation of the parties preparing or furnishing coded material for broadcast. 10. There is one other matter on which we believe comments should be invited at this time. In connection with the use of the visual identification code, the Commission has previously been urged informally to require that prior notice be given to radio stations which are being supplied with coded program material. In a comment filed on December 14, 1970, in the instant proceeding, Storer Broadcasting Co. insists that the

public interest requires that the placement of codes in program material be directly regulated and proposes that each entity furnishing encoded material to broadcast stations be licensed by the Commission, pursuant to an application setting forth its legal, technical and financial qualifications, and the purposes for which the encoding authority is requested.

11. Storer would also have us require by rule that each entity so licensed furnish the Commission with the written consent of all stations who will transmit the encoded messages "as is required by the present rebroadcast rules", and require that each encoded item be identified as such, and that the licensed entity affirmatively represent that the encoded matter is in compliance with Commission rules and applicable statutes. It is Storer's contention that without such safeguards broadcast stations may unwittingly transmit codes which do not meet the technical standards, or which are used to further some illegal activity, such as gambling.

12. At this time we are not espousing Storer's proposal, which, of course, would apply to the recently authorized visual coding as well as to the aural transmissions which are the subject of this proceeding. Nor are we now persuaded that regulation of this type is desirable. Some of the arguments advanced and mentioned above appear to overstate the need for such regulation and the problems it would be designed to meet. For example, if they prescreen material furnished for TV broadcast (as they should under good operating practice) licensees will certainly know that it contains coded material, and at least in general the nature of the material. As to use for illegal purposes, all broadcast material may present this possibility, if used by persons inclined to do so and with sufficient ingenuity, and it is not readily apparent how the problem would be intensified, at least with respect to the visual material which is now authorized. Moreover, insofar as the Storer request is for licensing of entities involved in the encoding of material or furnishing of it, it might present problems in terms of the Commission's licensing authority, which in general is confined to stations and transmitter operators.²

13. However, as noted above the use of the encoding system authorized for television has presented some problems in practice, and it is conceivable that some regulation along the lines discussed might be desirable. Therefore, we invite and will consider comments upon possible regulation along the lines proposed by Storer and discussed above, and in particular upon the following questions:

² Other specific areas of jurisdiction include the manufacture and sale of devices which may interfere with radio reception, certain aspects of TV receiver design, and studios which provide programs for broadcast by foreign stations whose signals are received in the United States. See sections 302(a), 303(s), and 325(b) of the Communications Act of 1934, as amended.

¹ IDC was the petitioner for a rule amendment which would permit the transmission by TV stations of a visual identification code. In Docket 18605 (FCC 69-765) the Commission adopted such an amendment of the rules (§ 73.682(a)(22)).

(1) Whether such regulation is necessary or desirable;

(2) Whether and to what extent it is within the Commission's power to adopt regulations such as the licensing of entities engaged in the encoding of material for broadcast or others (such as advertisers or their agencies) furnishing such material to stations; and

(3) If it is desirable, what form such regulation should take and what types of parties should be subject to it.

Parties may also wish to discuss whether there is more or less need for such regulation in connection with aural material than with the television material involved up to now (for example, because of the greater number of radio stations).

14. Storer also urges that our rules be amended to permit coding to be used by licensees "for purposes directly related to the operation of the station". As an example it cites the use of coding in all program material, so that the broadcaster "has the opportunity, under the provisions of the rule, to enable it to encode and decode all program and commercial material transmitted on the station, thus providing the station with a complete tape or computer print-out of the entire program schedule * * * The resulting program schedule would then be available to resolve any controversy which might arise as to which commercials were or were not transmitted by the station. The schedule also could be useful for internal station purposes, such as billing and program-logging". As another use of coding by the broadcaster, Storer suggests its employment for remote control telemetering and logging of transmitter operation.

15. The present rule for visual program identification, § 73.682(a)(2), permits broadcast stations to transmit signals of specified characteristics for the purpose

of "electronic identification of programs and spot announcements". The proposed rules for aural identification signals are similar in this respect. The rules do not specify who shall code the transmitted programs, or who shall monitor them. Thus, we think that no change is necessary in either rule to permit the first kind of usage Storer proposes. On the other hand, these rules would not permit the transmission of such signals for station telemetry. As we have previously emphasized, the inclusion of coded signals for program identification in that part of the broadcast emission which contains sound or picture information is justified only because the successful performance of the program identification function, which we have found to be in the public interest, requires that the identification code be an integrated part of the program material. This is not the case for signals intended for the transmission of operational data from a broadcast transmitter to a remote control point. Such signals can and should be kept separate from the normal broadcast transmission. The FM rules already provide for the use of a subcarrier for the transmission of telemetered information, and § 73.67(c) of the AM rules permits tone telemetering at frequencies below 30 c.p.s. While no comparable provision is made in the TV rules, it is undoubtedly feasible to accommodate such a function in television station emissions without infringement on program material. However, we do not think the instant proceeding is an appropriate vehicle in which to consider rules which might make this possible. Accordingly, we will not enlarge the instant proceeding to encompass this part of the Storer proposal.

16. Both parties are expected, pursuant to Commission authorization, to

conduct on-the-air tests of their systems, and to file reports of the results of these tests in this proceeding. We now set June 1, 1971, as the deadline for the submission of such reports. Since we intend to afford other interested parties the opportunity to prepare their comments in the light of the test results, the times for filing comments and reply comments, as set forth below, are so chosen as to make this possible.

17. Authority for adoption of rule amendments of the nature proposed herein is found in sections 4 (i) and (j) and 303 of the Communications Act of 1934, as amended.

18. Pursuant to applicable procedures set forth in § 1.415 of the Commission's rules, interested parties may file comments on or before July 1, 1971, and reply comments on or before August 2, 1971. All relevant and timely comments and reply comments will be considered by the Commission before final action is taken in this proceeding. In reaching a decision herein, the Commission may also take into account other relevant information before it, in addition to the specific comments invited by this notice.

19. In accordance with the provisions of § 1.419 of the rules, an original and 14 copies of all comments, reply comments, pleadings, briefs, and other documents shall be furnished the Commission.

Adopted: February 10, 1971.

Released: February 16, 1971.

FEDERAL COMMUNICATIONS
COMMISSION,
[SEAL] BEN F. WAPLE,
Secretary.

[FR Doc.71-2364 Filed 2-19-71;8:48 am]

Notices

DEPARTMENT OF THE TREASURY

Fiscal Service

ISSUE OF UNITED STATES SECURITIES BEARING FACSIMILE SIGNATURES OF FORMER SECRETARIES OF THE TREASURY

Pursuant to the provisions of 5 U.S.C. 301, in the issue of United States securities under the Second Liberty Bond Act, as amended, codified in Title 31, United States Code, Chapter 12, I hereby authorize the use of all stocks on hand, or on order, bearing the signature of any former Secretary of the Treasury, where (a) such securities are issued as an additional issue, or under a continuing offer; and (b) such securities are to be issued pursuant to a new offer hereafter made and stocks therefor bearing my signature are not available for timely delivery.

This authorization shall be effective immediately.

Dated: February 11, 1971.

[SEAL] JOHN B. CONNALLY,
Secretary of the Treasury.

[FR Doc.71-2347 Filed 2-19-71;8:47 am]

DEPARTMENT OF THE INTERIOR

Geological Survey

[Order 5]

ALASKA

Coal Land Classification

Pursuant to authority under the Act of March 3, 1879 (20 Stat. 394; 43 U.S.C. 31), and as delegated to me by Departmental Order 2563, May 2, 1950, under authority of Reorganization Plan No. 3 of 1950 (64 Stat. 1262), the following described lands, insofar as title thereto remains in the United States, are hereby classified as shown:

FAIRBANKS MERIDIAN

COAL LANDS

- T. 10 S., R. 1 E., unsurveyed,
Sec. 5, S $\frac{1}{2}$;
Sec. 6, S $\frac{1}{2}$;
Secs. 7 and 8;
Sec. 9, W $\frac{1}{2}$;
Sec. 16, W $\frac{1}{2}$;
Secs. 17 to 20, inclusive;
Sec. 21, W $\frac{1}{2}$;
Sec. 28, W $\frac{1}{2}$;
Secs. 29 and 30;
Sec. 31, N $\frac{1}{2}$;
Sec. 32, N $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$.
T. 10 S., R. 1 W., unsurveyed,
Sec. 1, SE $\frac{1}{4}$;
Sec. 11, SE $\frac{1}{4}$;
Secs. 12 to 14, inclusive;
Sec. 15, SE $\frac{1}{4}$;
Sec. 21, SE $\frac{1}{4}$;
Sec. 22, NE $\frac{1}{4}$, S $\frac{1}{2}$;
Secs. 23 to 28, inclusive;

- Sec. 29, S $\frac{1}{2}$;
Secs. 31 to 34, inclusive;
Sec. 35, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 36, N $\frac{1}{2}$.
T. 11 S., R. 1 W., unsurveyed,
Sec. 3, N $\frac{1}{2}$ NW $\frac{1}{4}$;
Sec. 4, N $\frac{1}{2}$ N $\frac{1}{2}$;
Sec. 5, N $\frac{1}{2}$ N $\frac{1}{2}$;
Sec. 6, N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 15, SW $\frac{1}{4}$;
Sec. 16, SE $\frac{1}{4}$;
Sec. 21, NE $\frac{1}{4}$;
Sec. 22, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 23, S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 24, S $\frac{1}{2}$ SW $\frac{1}{4}$.
T. 10 S., R. 2 W., unsurveyed,
Sec. 35, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 36.
T. 11 S., R. 2 W., unsurveyed,
Sec. 1, N $\frac{1}{2}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 2, NE $\frac{1}{4}$ NE $\frac{1}{4}$;
Sec. 3, S $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 4, SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 7, S $\frac{1}{2}$ S $\frac{1}{2}$;
Sec. 8, SE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$;
Secs. 9 and 10;
Sec. 11, S $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 12, W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$;
Secs. 13 to 15, inclusive;
Sec. 16, NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 17;
Sec. 18, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 20, N $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 21, NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 22, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 23;
Sec. 24, NW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$.
T. 9 S., R. 3 W., unsurveyed,
Sec. 17, SW $\frac{1}{4}$;
Secs. 18 to 20, inclusive;
Sec. 21, SW $\frac{1}{4}$;
Secs. 28 to 33, inclusive.
T. 10 S., R. 3 W., unsurveyed,
Secs. 4 to 9, inclusive;
Secs. 16 to 22, inclusive;
Sec. 26, SW $\frac{1}{4}$;
Secs. 27 to 30, inclusive;
Sec. 31, N $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 32, NW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 33, N $\frac{1}{2}$ N $\frac{1}{2}$;
Sec. 34, N $\frac{1}{2}$ N $\frac{1}{2}$;
Sec. 35, N $\frac{1}{2}$ NW $\frac{1}{4}$.
T. 11 S., R. 3 W., unsurveyed,
Sec. 11, S $\frac{1}{2}$ S $\frac{1}{2}$;
Sec. 12, S $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 13, N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$;
Sec. 14, NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$.
T. 9 S., R. 4 W., unsurveyed,
Secs. 13 to 15, inclusive;
Secs. 21 to 29, inclusive;
Secs. 31 to 36, inclusive.
T. 10 S., R. 4 W., unsurveyed,
Secs. 1 to 6, inclusive;
Sec. 7, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Secs. 8 to 17, inclusive;
Sec. 18, NE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 19, E $\frac{1}{2}$ NE $\frac{1}{4}$;
Sec. 20, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Secs. 21 to 26, inclusive;
Sec. 27, NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 28, NE $\frac{1}{4}$ NE $\frac{1}{4}$;
Sec. 35, N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$;
Sec. 36, N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$.
T. 11 S., R. 4 W., unsurveyed,
Sec. 3, SW $\frac{1}{4}$ SW $\frac{1}{4}$;

- Sec. 4, S $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$;
Sec. 5, SE $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 7, NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$;
Secs. 8 to 10, inclusive;
Sec. 11, S $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$, SE $\frac{1}{4}$;
Sec. 12, W $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 13, W $\frac{1}{2}$ NW $\frac{1}{4}$;
Sec. 14, N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$;
Secs. 15 to 19, inclusive;
Sec. 20, N $\frac{1}{2}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$;
Sec. 21, N $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 22, NW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 30, NW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$.
T. 12 S., R. 7 W., partially surveyed,
Sec. 7;
Sec. 8, lots 1 to 3, inclusive;
Sec. 17, lots 1 to 4, inclusive, W $\frac{1}{2}$ SW $\frac{1}{4}$;
Secs. 18 and 19;
Sec. 20, lots 1 to 4, inclusive, W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$;
Sec. 28, lot 1;
Sec. 29, lots 1 and 4, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 30;
Sec. 31, lot 1, NE $\frac{1}{4}$ NW $\frac{1}{4}$.
T. 12 S., R. 8 W., partially surveyed,
Sec. 25;
Sec. 36, lots 1 to 4, inclusive, NE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$.

The area described aggregates about 88,901 acres.

W. A. RADLINSKI,
Acting Director.

FEBRUARY 8, 1971.

[FR Doc.71-2335 Filed 2-19-71;8:46 am]

DEPARTMENT OF AGRICULTURE

Agricultural Research Service

[PPD 639]

JAPANESE BEETLE AND CERTAIN OTHER PESTS

List of Approved Laboratories Authorized to Receive Interstate Shipments of Soil Samples for Processing, Testing, or Analysis

Pursuant to the Japanese Beetle, White-Fringed Beetle, European Chafer, Soybean Cyst Nematode, Witchweed, Imported Fire Ant, and Golden Nematode Quarantines (Notices of Quarantine Nos. 48, 72, 77, 79, 80, 81, and 85; 7 CFR 301.48, 301.72, 301.77, 301.79, 301.80, 301.81, and 301.85), under sections 8 and 9 of the Plant Quarantine Act of 1912, as amended, and section 106 of the Federal Plant Pest Act (7 U.S.C. 161, 162, 150ee), the list of laboratories operating under a compliance agreement and approved under said quarantines to receive interstate shipments of soil samples for processing, testing, or analysis is hereby revised as follows:

LABORATORY AND ADDRESS

A & H Corporation Consulting Engineers,
Carbondale, Ill.

A & H Corporation Consulting Engineers, Peoria, Ill.
 Abbott Laboratories, North Chicago, Ill.²
 Ackenhell, A. C., & Associates, Inc., Pittsburgh, Pa.
 Agrico Chemical Co., Washington Court House, Ohio.
 Agrico Chemical Co., Baltimore, Md.²
 Agricultural Service Laboratories, Pharr, Tex.

Allied Chemical Corp., Morristown, N.J.
 Alscope Limited, Bakersfield, Calif.²
 American Cyanamid, Princeton, N.J.
 American Oil Co., Soil Laboratories, Rochelle, Ga.
 American Oil Co., Soil Laboratories, Holland, Tex.
 American Oil Co., Soil Testing Laboratory, Yoder, Ind.

Ameron, South Gate, Calif.
 Analysis Laboratories, Inc., Metairie, La.
 Analytical Chemists & Engineers, El Paso, Tex.²
 Anco Testing Laboratory, Inc., St. Louis, Mo.
 Ansol Co. (The), Marinette, Wis.
 Applied Oceanographics, Inc., San Diego, Calif.²

Arco Chemical Co., Fort Madison, Iowa.
 Arizona, University of, Tucson, Ariz.
 Arizona, University of, Department of Agricultural Chemistry and Soils, Tucson, Ariz.²
 Arizona, University of, Department of Plant Pathology, Tucson, Ariz.²
 Arizona State University, Tempe, Ariz.
 Arizona State University, Department of Anthropology, Tempe, Ariz.²

Arizona State University, Department of Plant Pathology, Tempe, Ariz.²
 Arizona Testing Laboratory, Phoenix, Ariz.
 Arkansas, University of, Experiment Station, Fayetteville, Ark.
 Arkansas, University of, Experiment Station, Marianna, Ark.
 Asphalt Institute (The), College Park, Md.
 Asphalt Technology, Bellmawr, N.J.
 Associated Laboratories, Orange, Calif.
 Astrotech Inc., Harrisburg, Pa.

Atlanta Testing & Engineering Co., Atlanta, Ga.
 Auburn University, Soil Testing Laboratory, Auburn, Ala.

B

Babcock, Edward S., and Sons, Riverside, Calif.
 Baker, Michael, Inc., Rochester, Pa.
 Barbot, D. C., & Associates, Inc., Florence, S.C.
 Barrow-Agee Laboratories, Inc., Memphis, Tenn.²
 Beckman, Inc., Microbics Operations, La-Habra, Calif.
 Beckman Instruments, Inc., Fullerton, Calif.²

Biological Testing & Research Laboratory, Lindsay, Calif.²
 Boring Soils & Testing Co., Inc., Harrisburg, Pa.
 Boswell, J. G., Co., Corcoran, Calif.²
 Brandley, Reinhard W., Sacramento, Calif.²
 Braun, Skaggs, & Kevorkian Engineering, Inc., Fresno, Calif.
 Bristol Laboratories, Syracuse, N.Y.²

Brookside Research Laboratories, Inc., New Knoxville, Ohio.²
 Brown & Root-Northrop IRL, Houston, Tex.
 Brucker & Thacker, St. Louis, Mo.

C

California, University of, Botany Department, Davis, Calif.²
 California, University of, Department of Civil Engineering, Davis, Calif.²
 California, University of, Department of Food Science and Technology, Davis, Calif.²

See footnotes at end of document.

California, University of, School of Social Sciences, Irvine, Calif.²
 California, University of, Soils and Plant Nutrition, Riverside, Calif.²
 California, University of, Department of Anthropology, Santa Barbara, Calif.²
 California Institute of Technology, Pasadena, Calif.²
 California Testing Laboratories, Los Angeles, Calif.

Campbell Soup Co., Camden, N.J.²
 Campbell Soup Co., Riverton, N.J.
 Capozzoli, Louis J., & Associates, Inc., Baton Rouge, La.
 Carpenter Construction Co., Inc., Virginia Beach, Va.
 Central Chemical Co. (The), Fresno, Calif.²
 Central Michigan University, Department of Biology, Mount Pleasant, Mich.²
 Central Valley Laboratory, Fresno, Calif.

Chemagro Corporation, Kansas City, Mo.²
 Chembac Laboratories, Charlotte, N.C.
 Chemical Service Laboratory, Inc., Jeffersonville, Ind.
 Chevron Chemical Co., Fresno, Calif.
 Chevron Chemical Co., Richmond, Calif.
 Chevron Oil Field Research Co., La Habra, Calif.

Clarkson Laboratory & Supply, Inc., San Diego, Calif.²
 Clemson University, Clemson, S.C.
 Clinton Corn Processing Co., Clinton, Iowa.²
 Coastal Studies Institute, Baton Rouge, La.
 Coenen & Associates Engineers, Newport News, Va.
 Colorado, University of, Boulder, Colo.
 Colorado, University of, Department of Geological Sciences, Boulder, Colo.²

Colorado State University, Fort Collins, Colo.
 Colorado State University, Department of Agronomy, Fort Collins, Colo.²
 Commercial Testing & Engineering Co., Chicago, Ill.²
 Consolidated Cigar Corp., Glastonbury, Conn.
 Construction Aggregates Corp., Ferrysburg, Mich.

Contractors & Engineers Service, Inc., Fayetteville, N.C.
 Contractors & Engineers Service, Inc., Goldsboro, N.C.
 Converse, Davis, & Associates, Pasadena, Calif.²
 Cook Research Laboratories, Inc., Menlo Park, Calif.

Core Laboratories, Inc., Aurora, Colo.
 Core Laboratories, Inc., Houma, La.
 Core Laboratories, Inc., Lafayette, La.
 Core Laboratories, Inc., New Orleans, La.
 Core Laboratories, Inc., Shreveport, La.
 Core Laboratories, Inc., Dallas, Tex.
 Core Laboratories, Inc., Casper, Wyo.
 Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y.²

Cornell University, Ithaca, N.Y.
 Cornell University, Department of Agronomy, Ithaca, N.Y.²
 Cornell University, Department of Floriculture and Ornamental Horticulture, Ithaca, N.Y.²
 Craig Testing Laboratories, Mays Landing, N.J.

Crandall, Leroy, and Associates, Los Angeles, Calif.²
 Custom Farm Services, Inc., East Point, Ga.²
 Custom Farm Services, Inc., East Point, Ga.²

D

Dade County Soils Laboratory, Homestead, Fla.
 Dames & Moore, Los Angeles, Calif.²
 Dames & Moore, Redwood City, Calif.
 Dames & Moore, San Francisco, Calif.²
 Dames & Moore, Atlanta, Ga.²
 Dames & Moore, New York, N.Y.²

Dames & Moore, Houston, Tex.²
 D'Appolonia, E., Consulting Engineers, Inc., Pittsburgh, Pa.
 Daby Three Expert Co., Kent, Ohio.
 Daylin Laboratories, Inc., Los Angeles, Calif.
 Del Monte Corp., San Leandro, Calif.
 Del Monte Corp., Walnut Creek, Calif.
 Delta Testing & Inspection, Inc., Baton Rouge, La.

Delta Testing & Inspection, Inc., Lafayette, La.
 Delta Testing & Inspection, Inc., New Orleans, La.
 Denver, University of, Denver, Colo.
 Denver, University of, Department of Geography, Denver, Colo.²
 Dering, David A., & Associates, City of Industry, Calif.²
 Diamond Shamrock Corp., Painesville, Ohio.

Dickinson Laboratories, Inc., Mobile, Ala.
 Dixie Laboratories, Inc., Mobile, Ala.
 Dow Chemical Co., Walnut Creek, Calif.²
 Dow Chemical Co., Midland, Mich.²
 du Pont de Nemours, E. I. & Co., Inc., Wilmington, Del.
 Duke University, Durham, N.C.
 Duke University, Department of Botany, Durham, N.C.²
 Duke University, Department of Zoology, Durham, N.C.²

E

Eagle Iron Works, Des Moines, Iowa.²
 Earlham College, Richmond, Ind.
 Earlham College, Department of Biology, Richmond, Ind.²
 Ecto Engineers & Associates, Baton Rouge, La.

Elco Engineers & Associates, Houston, Tex.
 Eisenhower Laboratories (The), Los Angeles, Calif.
 Ellerbe Architect, St. Paul, Minn.
 Elmira College, Elmira, N.Y.
 Elmira College, Department of Botany, Elmira, N.Y.²
 Empire Soils Investigations, Groton, N.Y.
 Engineers Laboratories, Inc., Jackson, Miss.
 Engineers Testing Laboratories, Phoenix, Ariz.

Esso Research & Engineering Company, Linden, N.J.²
 Eto Engineers & Associates, Houston, Tex.²
 Eustis Engineering Co., Metairie, La.
 Evans, Jay, Testing Laboratory, Albany, Ga.
 Evans, L. T., Inc., Los Angeles, Calif.

F

Farm Clinic (The), West Lafayette, Ind.²
 Farr Co., El Segundo, Calif.²
 FEC Fertilizer Co., Homestead, Fla.
 Federal Chemical Co., Columbus, Ohio.
 Federal Chemical Co., Nashville, Tenn.
 Florida, University of, Gainesville, Fla.
 Florida, University of, Lake Alfred, Fla.
 Florida Department of Agriculture, Division of Plant Industry Laboratory, Gainesville, Fla.²

Florida Department of Agriculture, Tallahassee, Fla.
 Florida Department of Agriculture, Pesticide Residual Program, Tallahassee, Fla.²
 Florida State University, Tallahassee, Fla.
 Florida State University, Department of Geology, Tallahassee, Fla.²
 Florida Testing Laboratories, Inc., St. Petersburg, Fla.

Flowers Analytical Laboratories, Altamonte Springs, Fla.
 Flowers Chemical Laboratories, Altamonte Springs, Fla.²
 Foley, Hubert L., Jr., New Albany, Miss.
 Food & Drug Research Laboratories, Inc., Maspeth, N.Y.²
 Ford County Farm Bureau, Melvin, Ill.
 Foundation Service Co. (The), Enola, Pa.
 Fresno Field Station, Fresno, Calif.

Frøehling & Robertson, Inc., Richmond, Va.¹

Fruco & Associates, St. Louis, Mo.
Fuller Co., Allentown, Pa.²
Fuller Co., Catasauqua, Pa.²

Geigy Chemical Corp., Ardsley, N.Y.³
General Electric Research & Development Center, Schenectady, N.Y.²
General Foods Corp., Woodburn, Oreg.²
General Testing Laboratory, Kansas City, Mo.

Geo-Survey, Inc., Camp Hill, Pa.
Geo-Testing, Inc., San Rafael, Calif.³
Geochemical Survey, Dallas, Tex.²
Geologic Associates, Franklin, Tenn.
Geologic Associates, Knoxville, Tenn.
Georgia, Department of State Highways, Forest Park, Ga.¹

Georgia, University of, Athens, Ga.
Georgia, University of, Experiment, Ga.
Georgia, University of, Tifton, Ga.
Georgia Testing Laboratory, Atlanta, Ga.
Geotechnical Consultants, Inc., Glendale, Calif.

Gillen Engineering Co., Metairie, La.
Girdler Foundation & Exploration Co., Lenexa, Va.

Glassmire, S. H., & Associates, Metairie, La.²
Gore Engineering, Inc., Metairie, La.
Gorrill, William R., Consulting Agency, Orlington, Maine.

Grace, W. R., & Co., Fort Pierce, Fla.
Grace, W. R., & Co., Nashville, Tenn.
Green Engineering Co., Sewickley, Pa.
Growers Chemical Corp., Milan, Ohio.
Gulf Coast Testing Laboratory, Inc., Corpus Christi, Tex.

Gulf Oil Corp., Forest City, Iowa.
Gulf South Research Institute, Baton Rouge, La.
Gulf South Research Institute, New Orleans, La.
GX Laboratories, Inc., Golden, Colo.²

H

Hampton Roads Testing Laboratories, Newport News, Va.

Hanks, Abbot A., Testing Laboratory, San Francisco, Calif.
Harding, Miller, Lawson, & Associates, San Rafael, Calif.²

Harris Laboratories, Inc., Phoenix, Ariz.¹
Harris Laboratories, Inc., Phoenix, Ariz.²
Harris Laboratories, Inc., Lexington, Nebr.²
Harris, Frederick R., Inc., Woodbridge, N.J.²

Harvard University, Cambridge, Mass.
Harvard University, Soil Mechanics Laboratory, Cambridge, Mass.²

Harza Engineering Co., Chicago, Ill.²
Hawley & Hawley, Assayers and Chemists, Inc., Tucson, Ariz.²
Haynes, John H., Consulting Engineer, Dallas, Tex.

Hazleton Laboratories, Inc., Falls Church, Va.

Hector Supply Co., Miami, Fla.
Heinrichs Geoporation Co., Tucson, Ariz.²
Heinz, H. J., Bowling Green, Ohio.
Hemphill Corp., Tulsa, Okla.

Herbert & Associates, Virginia Beach, Va.
Hercules Inc., Wilmington, Del.
Hoffmann-Laroche, Inc., Nutley, N.J.
Horvitz Research Laboratories, Houston, Tex.

Hunter College, New York, N.Y.
Hunter College, Department of Anthropology, New York, N.Y.²

Hyster Co., Portland, Oreg.²

I

Idaho, University of, Department of Agriculture Biochemistry and Soils, Moscow, Idaho.²

IIT Research Institute, Chicago, Ill.²

See footnotes at end of document.

Illinois, University of, Urbana, Ill.
Illinois, University of, Department of Agronomy, Urbana, Ill.²

Illinois, University of, Department of Civil Engineering, Urbana, Ill.²
Indiana Farm Bureau Co-op, Indianapolis, Ind.

Indiana University, Department of Geology, Bloomington, Ind.²
Institute for Exploratory Research, Fort Monmouth, N.J.

International Mineral & Chemical Corp., Mulberry, Fla.
International Mineral & Chemical Corp., Libertyville, Ill.²

International Mineral & Chemical Corp., Union, Ill.
International Mineral Engineers, Inc., Golden, Colo.²

Interpace Corp., Los Angeles, Calif.²
Iowa State University, Ames, Iowa.
Iowa State University, Department of Agronomy, Ames, Iowa.²

Iowa State University, Engineering Research Institute, Ames, Iowa.²
IRI-Research Institute, Inc., New York, N.Y.

J

Jennings Laboratories, Virginia Beach, Va.
Jersey Testing Laboratories, Atco, N.J.
Jersey Testing Laboratories, Newark, N.J.
Jewell, G. K., & Associates, Columbus, Ohio.
Johnson Soil Engineering Laboratory, Fallsades Park, N.J.

K

Kaiser Agricultural Chemicals Corp., Savannah, Ga.
Kaiser Agricultural Chemicals Corp., Liberty, Ind.

Kaiser Aluminum & Chemical Corp., Permanente, Calif.²
Kaiser Aluminum & Chemical Corp., Pleasanton, Calif.²

Kansas, University of, Department of Geography, Lawrence, Kans.²
Kansas City Testing Laboratory, Inc., Kansas City, Mo.

Kalo Innoculant Co., Quincy, Ill.
Kentucky, University of, Lexington, Ky.
Kleinfelder, J. H., and Associates, Fresno, Calif.

L

La Salle County Farm Bureau, Soil Testing Laboratory, Ottawa, Ill.
Lake Superior State College, Sault Ste. Marie, Mich.²

Langford & Meredith Laboratories, New Orleans, La.
Larsen, Herluf T., Harrisburg, Pa.

Larutan Corp. (The), Anaheim, Calif.²
Lauratan of the South, Hiram, Ga.
Law Engineering Testing Co., Atlanta, Ga.¹
Layne-Western Co., Kansas City, Mo.

Layne-Western Co., Kirkwood, Mo.
Lederle Laboratories, Pearl River, N.Y.²
Libby, McNeill, & Libby, Janesville, Wis.²

Lilly, Eli, & Co., Greenfield, Ind.²
Lilly, Eli, & Co., Lilly Research Laboratory, Indianapolis, Ind.
Louisiana Department of Highways, Baton Rouge, La.

Louisiana State University, Baton Rouge, La.
Louisiana State University, Coastal Studies Institute, Baton Rouge, La.²
Louisiana State University, New Orleans, New Orleans, La.

M

M & T Chemicals, Inc., Rahway, N.J.
Maine, University of, Orono, Maine.
Maine Highway Commission, Bangor, Maine.

Maine Sugar Industries, Easton, Maine.²
Manchester College, North Manchester, Ind.
Mapco, Inc., Indiana Point Division, Athens, Ill.

Marine Resource Consultants, Inc., Santa Monica, Calif.²

Maryland, University of, Department of Geography, College Park, Md.²
Mason-Johnston & Associates, Inc., Dallas, Tex.

Massachusetts, University of, Amherst, Mass.
Massachusetts, University of, Department of Botany, Amherst, Mass.²

Massachusetts Institute of Technology, Soil Mechanics Division, Cambridge, Mass.²
Maurseth, Howe, Lockwood, & Associates, Los Angeles, Calif.²

Mecom, John W., Houston, Tex.²
Memphis State University, Memphis, Tenn.
Merck & Co., Inc., Rahway, N.J.

Michigan, University of, Museum of Anthropology, Ann Arbor, Mich.²
Michigan State University, Department of Botany and Plant Pathology, East Lansing, Mich.²

Michigan State University, Soil Testing Laboratory, East Lansing, Mich.
Midwest Soil Testing Service, Danforth, Ill.

Mier, Ezra, Raleigh, N.C.
Miles Laboratory, Elkhart, Ind.
Miller-Warden-Western, Inc., Lincoln, Nebr.²

Milwaukee, City of, Sewage Commission, Milwaukee, Wis.
Minnesota, University of, St. Paul, Minn.
Minnesota, University of, Department of Soil Science, St. Paul, Minn.²

Mississippi, University of, University, Miss.
Mississippi State University, State College, Miss.

Missouri, University of, Columbia, Mo.
Missouri, University of, Department of Agronomy, Columbia, Mo.²
Missouri, University of, Department of Botany, Columbia, Mo.²

Missouri, University of, Department of Food Science and Nutrition, Columbia, Mo.¹
Mobile Chemical Co., Ashland, Va.²
Mobile Testing Co., Corpus Christi, Tex.

Morse Laboratories, Sacramento, Calif.
Muesser, Rutledge, Wentworth, & Johnston, New York, N.Y.²

MC

McCallum Inspection Co., Chesapeake, Va.¹

National Soil Services, Inc., Houston, Tex.²
McGauthy, Marshall, and McMillan, Norfolk, Va.

McKee, Arthur G., & Co., San Francisco, Calif.²

N

Na-Churs Plant Food Co., Marion, Ohio.²
Nalo Chemical Co., Chicago, Ill.²
National Bulk Carriers, Inc., New York, N.Y.

National Laboratories, Evansville, Ind.
National Soil Services, Inc., Dallas, Tex.
National Soil Services, Inc., Houston, Tex.²
Nebraska, University of, Department of Agronomy, Lincoln, Nebr.²

Nelson Laboratories, Stockton, Calif.²
Nevada, University of, Agricultural Mechanics Department, Reno, Nev.²

New Mexico State University, Soil Testing Laboratory, Las Cruces, N. Mex.²
New York, State University of, Department of Geological Sciences, Buffalo, N.Y.²

New York, State University of, College of Forestry, Syracuse, N.Y.
New York State University College, Geneseo, N.Y.

New York State University College, Biology Department, Geneseo, N.Y.²
New York University, Geological Laboratory, Tuxedo Park, N.Y.²

Niagara Chemical Division of FMC Corp., Middleport, N.Y.¹

North Carolina, University of, Chapel Hill, N.C.
 North Carolina Department of Agriculture, Raleigh, N.C.
 North Carolina Department of Geology, Raleigh, N.C.
 North Carolina Highway and Public Works Commission, Fayetteville, N.C.
 North Carolina State University, Raleigh, N.C.
 Nu-ag Inc., Rochelle, Ill.
 Nutting, H. C., Co., Cincinnati, Ohio.

O

Ohio Florist Association, Columbus, Ohio.
 Ohio State University, Columbus, Ohio.
 Ohio State University, Department of Agronomy, Columbus, Ohio.³
 Ohio State University, Institute of Polar Studies, Columbus, Ohio.³
 Ohio State University, Organismic and Developmental Biology, Columbus, Ohio.³
 Oklahoma State University, Stillwater, Okla.
 Oklahoma State University, School of Civil Engineering, Stillwater, Okla.³
 Oklahoma Soil Testing Laboratories, Oklahoma City, Okla.
 Old Dominion University, Norfolk, Va.
 Olson Management Service, Freeport, Ill.
 O'Neal, Carl, & Associates, Dallas, Tex.
 Oregon State University, Oceanography Department, Corvallis, Oreg.²
 Oregon State University, Soils Department, Corvallis, Oreg.²
 Osborne Laboratories, Inc., Los Angeles, Calif.
 Owens-Corning Fiberglas Corp., Granville, Ohio.²

P

Pacific Clay Products, Santa Fe Springs, Calif.²
 Pan American Laboratories, Brownsville, Tex.²
 Parke, Davis, and Co., Detroit, Mich.³
 Pattison's Laboratories, Inc., Harlingen, Tex.
 Pennsylvania, University of, Department of Geology, Philadelphia, Pa.²
 Pennsylvania State University, Department of Agronomy, University Park, Pa.²
 Perry Laboratory, Los Gatos, Calif.³
 Peters, Robert B., Co., Allentown, Pa.
 Pfizer, Charles, & Co., Inc., Groton, Conn.²
 Pfizer, Charles, & Co., Inc., Maywood, N.J.²
 Pittsburgh Testing Laboratory, Pittsburgh, Pa.³
 Plains Laboratory, Lubbock, Tex.
 Plant Science Associates, Inc., Winter Haven, Fla.
 Plantation Field Laboratory, Fort Lauderdale, Fla.
 Pope, W. I., Mobile, Ala.
 Portland State College, Portland, Oreg.
 Portland State College, Department of Biology, Portland, Oreg.³
 Princeton University, Princeton, N.J.
 Princeton University, Department of Geology, Princeton, N.J.³
 Princeton University, Soil Mechanics Department, Princeton, N.J.³
 Purdue University, Department of Agronomy, Lafayette, Ind.³
 Purdue University, Department of Entomology Residue Laboratory, Lafayette, Ind.

Q

Queens College, Flushing, N.Y.

R

Rabe, Fred N., Engineering, Inc., Fresno, Calif.
 Reitz & Jens, Clayton, Mo.
 Reynolds, Smith, & Hills, Hollywood, Fla.
 Rice University, Department of Geology, Houston, Tex.³
 Richfield Oil Corp., Long Beach, Calif.
 Rocky Mountain Geochemical, Prescott, Ariz.³

See footnotes at end of document.

Rocky Mountain Technology, Inc., Golden, Colo.
 Royster Co., Norfolk, Va.¹
 Rutgers—The State University, New Brunswick, N.J.
 Rutgers—The State University, Department of Soils and Crops, New Brunswick, N.J.²
 Rutgers—The State University, International Agricultural Programs, New Brunswick, N.J.²

S

San Diego State College, Department of Geology, San Diego, Calif.²
 Schering Corp., Bloomfield, N.J.²
 Scientific Associates, St. Louis, Mo.
 Scotland Soil Laboratory, Chrisman, Ill.
 Scott, O. M., & Sons Seed Co., Marysville, Ohio.
 Seabrook Farms, Seabrook, N.J.
 Shannon & Wilson Co., Seattle, Wash.²
 Shilstone Testing Laboratory, Inc., Baton Rouge, La.
 Shilstone Testing Laboratory, Inc., Lafayette, La.
 Shilstone Testing Laboratory, Inc., Monroe, La.
 Shilstone Testing Laboratory, Inc., New Orleans, La.
 Shilstone Testing Laboratory, Inc., Houston, Tex.
 Signal Oil & Gas Co., Los Angeles, Calif.²
 Skyline Laboratories, Inc., Wheatridge, Colo.³
 Smith-Douglas, Chesapeake, Va.
 Snomish Farm Veterinary Service, Snohomish, Wash.
 Soil Consultants, Inc., Charleston, S.C.
 Soil & Plant Laboratory, Inc., Orange, Calif.²
 Soil & Plant Laboratory, Inc., Santa Clara, Calif.²
 Soil Mechanics Services, Mount Vernon, N.Y.²
 Soil Mechanics & Foundation Engineers, Inc., Palo Alto, Calif.²
 Soil Testing Services, Northbrook, Ill.²
 South Carolina, University of, Columbia, S.C.
 South Dakota, University of, Department of Zoology, Vermillion, S. Dak.²
 Southwestern Materials Laboratory, Phoenix, Ariz.
 Southern California Testing Laboratory, Inc., San Diego, Calif.²
 Southern Illinois Farm Foundation, Vienna, Ill.
 Southern Laboratories, Mobile, Ala.
 Southern Technical Services, Inc., Jackson, Miss.
 Southern Testing and Research Laboratories, Wilson, N.C.
 Southwestern Agricultural Testing Co., Fabens, Tex.²
 Southwestern Irrigation Field Station, Brawley, Calif.
 Southwestern Laboratories, Inc., Houston, Tex.¹
 Southwestern Laboratories of Louisiana, Inc., Alexandria, La.
 Southwestern Laboratories of Louisiana, Inc., Baton Rouge, La.
 Southwestern Laboratories of Louisiana, Inc., Monroe, La.
 Southwestern Laboratories of Louisiana, Inc., Shreveport, La.
 St. Louis Testing Laboratories, Inc., St. Louis, Mo.
 Standard Fruit Co., New Orleans, La.²
 Standard Laboratories, Goodfield, Ill.
 Standard Testing & Engineering Co., Oklahoma City, Okla.³
 Stanford Research Institute, Irvine, Calif.
 Stanford Research Institute, Menlo Park, Calif.
 Stauffer Chemical Co., Richmond, Calif.
 Stillwell & Gladding, Inc., New York, N.Y.
 Strawinski Laboratory, Long Beach, Calif.

Suerdrup and Parcel & Associates, Inc., St. Louis, Mo.
 Sullivan County Farm Bureau Co-op, Sullivan, Ind.
 Syracuse University Research Corp., Syracuse, N.Y.

T

Taylor, John, Fertilizers, Sacramento, Calif.²
 Techlab, Inc., Cincinnati, Ohio.
 Tenneco Chemicals, Inc., Piscataway, N.J.²
 Tennessee, University of, Nashville, Tenn.
 Test, Inc., Memphis, Tenn.
 Testing Engineers, Inc., San Diego, Calif.²
 Teteo Engineering Testing, Corpus Christi, Tex.
 Texas, University of, Department of Botany, Austin, Tex.²
 Texas A. & M. University, College Station, Tex.
 Texas A. & M. University, Soil and Crop Science Department, College Station, Tex.²
 Texas A. & M. University, Soil Testing Laboratory, College Station, Tex.³
 Texas Industries, Inc., Midlothian, Tex.²
 Texas Soil Laboratory, McAllen, Tex.²
 Texas Technological University, Department of Agronomy, Lubbock, Tex.²
 Texas Testing Laboratories, Dallas, Tex.
 Thompson, Vester, J., Jr., Inc., Mobile, Ala.
 Thornton & Co., Tampa, Fla.
 Three Gee Dee, Pembroke, Fla.
 Tippetts-Abbott-McCarthy-Stratton, New York, N.Y.²
 T-M-T Chemical Co., Inc., Five Points, Calif.
 Triple S Laboratory, Inc., Loveland, Colo.³
 Tri-State Soil Laboratory, Toledo, Ohio.
 Trinity Testing Laboratories, Inc., Corpus Christi, Tex.
 Twin City Testing & Engineering Laboratory, Inc., St. Paul, Minn.
 Twin County Service Co., Murphysboro, Ill.
 Twining Laboratories, Inc. (The), Fresno, Calif.²
 Twining Laboratory of Southern California, Long Beach, Calif.

U

U.S. Borax Research Corp., Anaheim, Calif.
 U.S. Laboratories, Inc., Oakland, Calif.
 U.S. Plant, Soil, and Nutrition Laboratory, Ithaca, N.Y.
 U.S. Terrestrial Plants Laboratory, Hanover, N.H.
 U.S. Testing Co., Inc., Hoboken, N.J.
 U.S. Testing Co., Inc., Memphis, Tenn.²
 U.S. Testing Laboratory, Richland, Wash.
 Union Carbide Corp., Grand Junction, Colo.³
 Union Carbide Corp., Niagara Falls, N.Y.²
 Union Carbide Corp., South Charleston, W. Va.³
 Union Oil Company of California, Brea, Calif.
 Upjohn Co., Kalamazoo, Mich.²
 USS Agri-Chemicals, Decatur, Ga.
 USS Agri-Chemicals, Belmond, Iowa.
 USS Agri-Chemicals, Nashville, Tenn.
 Utah, University of, Department of Geography, Salt Lake City, Utah.²
 Utah State University, Logan, Utah.

U.S. GOVERNMENT

National Aeronautics and Space Administration, Moffett Field, Calif.²
 U.S. Department of Agriculture, ARS, Entomology Research Division, Beltsville, Md.¹
 U.S. Department of Agriculture, ARS, Plant Protection Division, Gypsy Moth Laboratory, Otis AFB, Mass.
 U.S. Department of Agriculture, ARS, Plant Protection Division, Pesticide Monitoring Laboratory, Gulfport, Miss.
 U.S. Department of Agriculture, ARS, Plant Protection Division, Golden Nematode Laboratory, Hicksville, N.Y.

U.S. Department of Agriculture, ARS, Plant Protection Division, Cyst Nematode Laboratory, Franklin, Va.

U.S. Department of Agriculture, ARS, Plant Science Research Division,⁴ Beltsville, Md.¹

U.S. Department of Agriculture, ARS, Plant Science Research Division,⁴ Weslaco, Tex.²

U.S. Department of Agriculture, ARS, Soil and Water Conservation Research Division, Beltsville, Md.¹

U.S. Department of Agriculture, ARS, Soil and Water Conservation Research Division, Salinity Laboratory, Riverside, Calif.²

U.S. Department of Agriculture, ARS, Soil and Water Conservation Research Division, Fort Collins, Colo.²

U.S. Department of Agriculture, Forest Service, Washington, D.C.¹

U.S. Department of Agriculture, SCS, Engineering Division, Washington, D.C.¹

U.S. Department of Agriculture, SCS, Engineering & Watershed Planning Unit, Portland, Oreg.²

U.S. Department of Agriculture, SCS, Soil Survey, Washington, D.C.¹

U.S. Department of Agriculture, SCS, Soil Survey, Riverside, Calif.²

U.S. Department of Commerce, National Bureau of Standards, Health Physics Section, Gaithersburg, Md.²

U.S. Department of Defense, U.S. Army Construction Engineering Research Laboratory, Champaign, Ill.²

U.S. Department of Defense, U.S. Army, Corps of Engineers, Washington, D.C.¹

U.S. Department of Defense, U.S. Army, Corps of Engineers, Engineering Division Laboratory, Sausalito, Calif.²

U.S. Department of Defense, U.S. Army, Corps of Engineers, Engineering Division Laboratory, Marietta, Ga.²

U.S. Department of Defense, U.S. Army, Corps of Engineers, Vicksburg, Miss.²

U.S. Department of Defense, U.S. Army, Department of Surgical Microbiology, WRAMC, Washington, D.C.²

U.S. Department of Defense, U.S. Army, Electronics Command, Institute for Exploratory Research, Fort Monmouth, N.J.²

U.S. Department of Defense, U.S. Army, Terrestrial Sciences Center, Hanover, N.H.²

U.S. Department of Defense, U.S. Air Force, Air Force Weapons Laboratory, Albuquerque, N. Mex.²

U.S. Department of Defense, U.S. Navy, Naval Weapons Center, China Lake, Calif.²

U.S. Department of Health, Education, and Welfare, Health Services and Mental Health Administration, National Communicable Disease Center, Atlanta, Ga.²

U.S. Department of the Interior, Geological Survey, Washington, D.C.¹

U.S. Department of the Interior, Geological Survey, Water Resources Division, Denver, Colo.²

U.S. Department of the Interior, Bureau of Indian Affairs, Soil Testing Laboratory, Gallup, N. Mex.

U.S. Department of the Interior, Bureau of Mines Research Center, College Park, Md.²

U.S. Department of the Interior, Bureau of Reclamation, Division of Research, Denver, Colo.²

U.S. Department of Transportation, Federal Highway Administration, Washington, D.C.¹

v

Velsicol Chemical Corp., Chicago, Ill.²
Vermont, University of, Burlington, Vt.
Virginia Department of Highways, Richmond, Va.

Virginia Polytechnic Institute, Blacksburg, Va.¹
Virginia Truck Experiment Station, Painter, Va.

See footnotes at end of document.

Virginia Truck Experiment Station, Virginia Beach, Va.
Vistron Company, Lima, Ohio.

w

Wahler, W. A., & Associates, Palo Alto, Calif.

Walker Laboratories, Columbia, S.C.
Walker Laboratories, Florence, S.C.

Ward, Joseph S., Caldwell, N.J.
Ward Lind Engineers, Inc., Jackson, Miss.

Warf Institute, Inc., Madison, Wis.
Washington, University of, College of Forest Resources, Seattle, Wash.²

Washington, University of, Department of Geological Sciences, Seattle, Wash.²

Washington, University of, Department of Geology, Seattle, Wash.²

Washington, University of, Department of Microbiology, Seattle, Wash.²

Washington State University, Department of Agronomy, Pullman, Wash.²

Washington State University, Department of Botany, Pullman, Wash.²

Washington State University, Soil Testing Laboratory, Pullman, Wash.

Weber State College, Ogden, Utah.
Weber State College, Department of Microbiology, Ogden, Utah.²

West Virginia Department of Highways, Charleston, W. Va.

Western Ag Laboratory, Redlands, Calif.²
Western Research Laboratories, Niagara Chemical Division FMC, Richmond, Calif.

Wharton County Junior College, Wharton, Tex.

William and Mary, College of, Williamsburg, Va.

Winthrop College, Department of Biology, Rock Hill, S.C.²

Wisconsin, University of, Madison, Wis.
Wisconsin, University of, Department of Botany, Madison Wis.²

Wisconsin, University of, Soils Department, Madison, Wis.²

Wolf's, Dr. Agricultural Laboratories, Fort Lauderdale, Fla.²

Woodward Research Corp., Herndon, Va.
Woodson-Tenent Laboratories, Memphis, Tenn.

Woodville Lime Products, Woodville, Ohio.
Woodward, Clyde, & Associates, Kansas City, Mo.

Woodward, Clyde, & Associates, Clifton, N.J.²

Woodward, Clyde, Sherard, & Associates, Denver, Colo.²

Woodward, Clyde, Sherard & Associates, St. Louis, Mo.

Wyoming, University of, Laramie, Wyo.
Wyoming, University of, Botany Department, Laramie, Wyo.²

Wyoming, University of, Soils Section, Laramie, Wyo.²

y

Yakima Testing Laboratory, Yakima, Wash.
Yale University, New Haven, Conn.

Yale University, Greeley Laboratories, New Haven, Conn.²

Yeshiva University, New York, N.Y.²

(Secs. 8 and 9, 37 Stat. 318, as amended, sec. 106, 71 Stat. 33; 7 U.S.C. 161, 162, 150ee; 29 F.R. 16210, as amended)

This document shall become effective upon publication in the FEDERAL REGISTER (2-20-71) when it shall supersede PPD

¹ National Compliance Agreement—applies to all branch laboratories in conterminous United States.

² Authorized to receive foreign samples only.

³ Authorized to receive foreign samples also.

⁴ Formerly known as the Crops Research Division.

639 dated September 5, 1970, and amendment thereto dated October 3, 1970.

Under the provisions of the regulations supplemental to the notices of quarantine cited herein, soil samples for processing, testing, or analysis may be moved interstate from any regulated area specified in the regulations to laboratories approved by the Director and so listed by him. A laboratory may be approved if a compliance agreement is signed; samples are packaged to prevent spilling of soil; and soil residues, hazardous water residues, and shipping containers are treated in accordance with specified procedures.

The Director of the Plant Protection Division has approved the above-listed laboratories as establishments which meet the qualifications required under the regulations. The listed establishments are, therefore, authorized to receive soil samples from the regulated areas specified in the regulations without certificates or permits attached.

This action relieves certain restrictions presently imposed. Therefore, it should be made effective promptly to be of maximum benefit to persons subject to the restrictions that are being relieved. Accordingly, it is found, under the administrative procedure provisions of 5 U.S.C. 553, that notice and other public procedure with regard to this action are impracticable and unnecessary, and good cause is found for making this revision effective less than 30 days after publication in the FEDERAL REGISTER.

Done at Hyattsville, Md., this 16th day of February 1971.

D. R. SHEPHERD,

Director,

Plant Protection Division.

[FR Doc. 71-2340 Filed 2-19-71; 8:46 am]

Packers and Stockyards Administration

LOS ANGELES PRODUCERS STOCKYARDS ET AL.

Posted Stockyards

Pursuant to the authority delegated under the Packers and Stockyards Act, 1921, as amended (7 U.S.C. 181 et seq.), on the respective dates specified below, it was ascertained that the livestock markets named below were stockyards within the definition of that term contained in section 302 of the Act, as amended (7 U.S.C. 202), and notice was given to the owners and to the public by posting notices at the stockyards as required by said section 302.

Name, location of stockyard, and date of posting

CALIFORNIA

Los Angeles Producers Stockyards, Ontario, Dec. 31, 1970.

GEORGIA

Carroll County Livestock Sales Barn, Inc., Carrollton, Dec. 28, 1970.
Southeastern Livestock Market, Inc., Covington, Feb. 2, 1971.

KENTUCKY

Green Valley Pig Market, Inc., Glasgow,
Jan. 12, 1971.

MISSOURI

Fruitland Livestock Auction, Inc., Fruitland,
Dec. 30, 1970.

Done at Washington, D.C., this 16th
day of February 1971.

G. H. HOPPER,
Chief, Registrations, Bonds, and
Reports Branch, Livestock
Marketing Division.

[FR Doc.71-2382 Filed 2-19-71; 8:49 am]

MICHIGAN AGRICULTURAL COOPERATIVE MARKETING ASSN. FEEDER PIG DIVISION ET AL.

Proposed Posting of Stockyards

The Chief, Registrations, Bonds, and Reports Branch, Packers and Stockyards Administration, U.S. Department of Agriculture, has information that the livestock markets named below are stockyards as defined in section 302 of the Packers and Stockyards Act, 1921, as amended (7 U.S.C. 202), and should be made subject to the provisions of the Act.

Michigan Agricultural Cooperative Marketing Assn., Feeder Pig Division, Lake City, Mich.

Rushford Sale Barn, Rushford, Minn.

Weddies Sale Barn, Bethany, Mo.

Edgeley Livestock Sales, Inc., Edgeley, N. Dak.

Producers Livestock Association, Marysville, Ohio.

Waurika Livestock Market, Waurika, Okla.

Notice is hereby given, therefore, that the said Chief, pursuant to authority delegated under the Packers and Stockyards Act, 1921, as amended (7 U.S.C. 181 et seq.), proposes to issue a rule designating the stockyards named above as posted stockyards subject to the provisions of the Act as provided in section 302 thereof.

Any person who wishes to submit written data, views, or arguments concerning the proposed rule, may do so by filing them with the Chief, Registrations, Bonds, and Reports Branch, Packers and Stockyards Administration, U.S. Department of Agriculture, Washington, D.C. 20250, within 15 days after publication in the FEDERAL REGISTER.

All written submissions made pursuant to this notice shall be made available for public inspection at such times and places in a manner convenient to the public business (7 U.S.C. 1.27(b)).

Done at Washington, D.C., this 16th day of February 1971.

G. H. HOPPER,
Chief, Registrations, Bonds, and
Reports Branch, Livestock
Marketing Division.

[FR Doc.71-2381 Filed 2-19-71; 8:49 am]

DEPARTMENT OF COMMERCE

Maritime Administration

FIRST NATIONAL BANK OF BOSTON

Notice of Approval of Applicant as Trustee

In F.R. Doc. 66-5463 (31 F.R. 7256, May 18, 1966), notice was given that Old Colony Trust Co. had been approved as a trustee pursuant to Public Law 89-346 and 46 CFR 221.21-221.30.

As of close of business on December 31, 1970, Old Colony Trust Co. was converted from a State banking corporation to a National banking association under the name "Old Colony Trust, National Association," as approved by the Comptroller of the Currency.

As of the opening of business on January 4, 1971, the merger approved by the Comptroller of the Currency became effective, whereby Old Colony Trust, National Association, and The First National Bank of Boston were merged into The Massachusetts Bank, National Association, under the charter of The Massachusetts Bank, National Association, under the title "The First National Bank of Boston."

Notice is hereby given that the new bank; namely, The First National Bank of Boston, 67 Milk Street, Boston, MA, was approved as a trustee pursuant to Public Law 89-346 and 46 CFR 221.21-221.30.

Dated: February 16, 1971.

BURT KYLE,
Acting Chief,
Office of Ship Operations.

[FR Doc.71-2403 Filed 2-19-71; 8:50 am]

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Food and Drug Administration

[Docket No. FDC-D-175; NDA Nos. 3-409, 4-382]

McNEIL LABORATORIES, INC., AND NOVOCOL CHEMICAL MANUFACTURING CO., INC.

Sulfathiazole-Containing Drugs for Systemic Use in Humans; Notice of Withdrawal of Approval of New-Drug Applications

In an announcement (DESI 2853) published in the FEDERAL REGISTER on September 11, 1969 (34 F.R. 14299), holders of new-drug applications for certain sulfathiazole-containing drugs for systemic use, and all other holders of new-drug applications for drugs containing sulfathiazole for systemic use in man, as well as other interested persons, were invited by the Commissioner of Food and Drugs to submit data bearing on his intention to initiate proceedings to with-

draw approval of these new-drug applications.

McNeil Laboratories, Inc., Camp Hill Road, Fort Washington, Pa. 19034, holder of new-drug application No. 3-409 for Sulfathiazole tablets and Novocol Chemical Manufacturing Co., Inc., 2911 Atlantic Avenue, Brooklyn, New York 11207, holder of new-drug application No. 4-382 for Sulfathiazole tablets have waived opportunity for a hearing on the proposed withdrawal of their new-drug applications by indicating in writing their intentions not to avail themselves of the opportunity for a hearing.

The Commissioner of Food and Drugs, pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 505 (e), 52 Stat. 1053, as amended; 21 U.S.C. 355(e)) and under authority delegated to him (21 CFR 2.120), finds with respect to each of said drugs: (1) New evidence of clinical experience not contained in the applications or not available until after the applications were approved, evaluated together with the evidence available when the applications were approved, reveal that the drug is not shown to be safe for use upon the basis of which the applications were approved; (2) in view of the known serious hazards associated with such use and the imbalance between benefit and risk of serious untoward effects from such drugs, their continued use systematically is not warranted as other available sulfonamides have equivalent benefit and involve much less risk; and (3) new information, evaluated together with the evidence available when the applications were approved, shows there is a lack of substantial evidence that the drugs will have the effect they purport or are represented to have under the conditions of use prescribed, recommended, or suggested in their labeling.

Therefore, pursuant to the foregoing findings, approval of NDA No. 3-409 for Sulfathiazole tablets and NDA No. 4-382 for Sulfathiazole tablets, and all amendments and supplements thereto, are withdrawn effective on the date of the signature of this document.

Dated: February 5, 1971.

SAM D. FINE,
Associate Commissioner
for Compliance.

[FR Doc.71-2348 Filed 2-19-71; 8:47 am]

ATOMIC ENERGY COMMISSION

[Dockets Nos. 50-348, 50-364]

ALABAMA POWER CO.

Notice of Receipt of Application for Construction Permits and Facility Licenses; Time for Submission of Views on Antitrust Matter

Alabama Power Co., 600 North 18th Street, Birmingham, AL 35203, pursuant to the Atomic Energy Act of 1954, as

amended, filed an application dated October 10, 1969, and an application Amendment No. 1 dated June 26, 1970, for authorization to construct first one then a second, pressurized water nuclear reactor, designated as the Joseph M. Farley Nuclear Plant, Units No. 1 and No. 2, respectively, on the applicant's site in Houston County, Ala.

The site is located on the west side of the Chattahoochee River located about 16½ miles east of Dothan, Ala.

The proposed nuclear plant will be comprised of two pressurized water nuclear reactors, which are each to have a net electrical capacity of about 829 megawatts electrical.

Any person who wishes to have his views on the antitrust aspects of the application presented to the Attorney General for consideration shall submit such views to the Commission within sixty (60) days after February 20, 1971.

A copy of the application and Amendment No. 1 is available for public inspection at the Commission's Public Document Room, 1717 H Street NW., Washington, DC, and at the office of the Honorable A. A. Middleton, Chairman, Houston County Commission, City of Dothan, Houston County, Ala.

Dated at Bethesda, Md., this 11th day of February 1971.

For the Atomic Energy Commission.

PETER A. MORRIS,
Director,

Division of Reactor Licensing.

[FR Doc.71-2262 Filed 2-19-71; 8:45 am]

[Dockets Nos. 50-382, 50-383]

LOUISIANA POWER & LIGHT CO.

Notice of Receipt of Application for Construction Permits and Facility Licenses; Time for Submission of Views on Antitrust Matter

Louisiana Power & Light Co., 142 Delaronde Street, New Orleans, LA 70114, pursuant to section 103 of the Atomic Energy Act of 1954, as amended, has filed an application dated December 28, 1970, for two construction permits and facility licenses to authorize construction and operation of two pressurized water reactors on the applicant's approximately 100-acre part of the 3,600-acre site on the west bank of the Mississippi River near the town of Taft, La. The site is located in St. Charles Parish, about 20 miles west of New Orleans, La.

The proposed reactors are designated by the applicant as the Waterford Steam Electric Station, Units 3 and 4. Unit No. 3 is designed for a maximum expected output of 3,580 megawatts (thermal) with a net output of about 1,165 megawatts (electrical). The final decision to construct Unit No. 4 has not been made with any supplier or engineering consultant.

Any person who wishes to have his views on the antitrust aspects of the application presented to the Attorney General for consideration shall submit such views to the Commission within sixty (60) days after February 13, 1971.

A copy of the application is available for public inspection at the Commission's Public Document Room, 1717 H Street NW., Washington, DC, and at the office of the President of St. Charles Parish Police Jury, Hahnsville, La.

Dated at Bethesda, Md., this 10th day of February 1971.

For the Atomic Energy Commission.

PETER A. MORRIS,
Director,

Division of Reactor Licensing.

[FR Doc.71-2084 Filed 2-12-71; 8:50 am]

[Dockets Nos. 50-361, 50-362]

SOUTHERN CALIFORNIA EDISON CO. AND SAN DIEGO GAS AND ELECTRIC CO.

Notice of Receipt of Application for Construction Permit and Facility License; Time for Submission of Views on Antitrust Matter

The Southern California Edison Co., 601 West Fifth Street, Los Angeles, CA 90053, and the San Diego Gas and Electric Co., 101 Ash Street, San Diego, CA 92112, pursuant to the Atomic Energy Act of 1954, as amended, have filed an application, dated May 28, 1970, for authorization to construct two pressurized water nuclear reactors, designated as the San Onofre Nuclear Generating Station Units 2 and 3, on the applicants' site located at Camp Pendleton, San Diego County, Calif.

The site is located on the west coast of Southern California, approximately 62 miles southeast of Los Angeles, approximately 51 miles northwest of San Diego, and is within the U.S. Marine Corps Base, Camp Pendleton.

Southern California Edison Co. (SCE) and San Diego Gas and Electric Co. (San Diego) are joint applicants for the construction permit for the San Onofre Nuclear Generating Station Units 2 and 3. The ownership for the two units will be shared in the proportion of 80 percent by SCE and 20 percent by San Diego. SCE, as project manager for the utilities, will have responsibility for the technical adequacy of the design and construction of the San Onofre plant.

Any person who wishes to have his views on the antitrust aspects of the application presented to the Attorney General for consideration shall submit such views to the Commission within sixty (60) days after February 20, 1971.

The proposed nuclear power plants which will be located adjacent to San Onofre Nuclear Generating Station, Unit 1, will consist of two pressurized water nuclear reactors, each of which is designed for initial operation at approximately 3,390 thermal megawatts with a net electrical output of approximately 1,140 megawatts.

A copy of the application is available for public inspection at the Commission's Public Document Room, 1717 H Street NW., Washington, DC.

Dated at Bethesda, Md., this 12th day of February 1971.

For the Atomic Energy Commission.

PETER A. MORRIS,
Director,

Division of Reactor Licensing.

[FR Doc.71-2263 Filed 2-19-71; 8:45 am]

[Docket No. 50-59]

TEXAS A & M UNIVERSITY

Notice of Issuance of Construction Permit and Proposed Issuance of Facility License Amendment

The Atomic Energy Commission (the Commission) has issued Construction Permit No. CRR-112, effective as of the date of issuance, to the Texas A & M University. The University presently possesses and operates an AGN-201 type training reactor at power levels up to 100 milliwatts (thermal) under Facility License No. R-23 issued by the Commission on August 26, 1957. The permit authorizes the University to dismantle the reactor which is located in the Mechanical Engineering Shops Building and to relocate and reconstruct the reactor in the new Engineering Center Building on the campus at College Station, Tex., in accordance with the procedures described in the application dated November 3, 1970, and the permit. The new location is approximately 1,400 feet from its present location.

The Commission has found that the application complies with the requirements of the Atomic Energy Act of 1954, as amended (the act), and the Commission's regulations published in 10 CFR Ch. I. The Commission has made the findings required by the Act and the Commission's regulations which are set forth in the construction permit, and has concluded that the issuance of the construction permit will not be inimical to the common defense and security or to the health and safety of the public. The Commission has also found that prior public notice of proposed issuance of the construction permit is not required since the dismantlement, relocation, and reconstruction do not involve significant hazards considerations different from those previously evaluated.

Upon completion of the reconstruction of the AGN-201 reactor in the new location in compliance with the terms and conditions of the application and the construction permit, and in the absence of good cause to the contrary, the Commission will issue to the Texas A & M University (without prior notice) an amendment to Facility License No. R-23 authorizing operation of the AGN reactor at the new location at the presently authorized power level of up to 100 milliwatts (thermal) since the application is sufficiently complete to permit evaluation of the safety of the proposed operation in the Engineering Center Building.

Prior to the issuance of the amendment to the license, the facility will be inspected by the Commission to determine whether it has been constructed in accordance with the application and the

provisions of Construction Permit No. CPRR-112. The license amendment will be issued after the Commission makes the findings related to its review of the application, which are set forth in the proposed amendment, and concludes that the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

In addition, the University will be required to execute an amended indemnity agreement as required by section 170 of the Act and by 10 CFR Part 140.

Within 15 days from the date of publication of this notice in the FEDERAL REGISTER, the applicant may file a request for a hearing, and any person whose interest may be affected by the issuance of the permit or the proposed license amendment may file a petition for leave to intervene. Requests for a hearing and petitions to intervene shall be filed in accordance with the provisions of the Commission's rules of practice, 10 CFR Part 2. If a request for a hearing or a petition for leave to intervene is filed within the time prescribed in this notice, the Commission will issue a notice of hearing or an appropriate order.

For further details with respect to these actions, see (1) the application dated November 3, 1970, (2) the construction permit and proposed facility license amendment, and (3) a related Safety Evaluation prepared by the Division of Reactor Licensing, all of which are available for public inspection in the Commission's Public Document Room, 1717 H Street NW., Washington, DC. Copies of items (2) and (3) above may be obtained upon request sent to the U.S. Atomic Energy Commission, Washington, D.C. 20545, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Md., this 6th day of February 1971.

For the Atomic Energy Commission,

DONALD J. SKOVHOLT,
Assistant Director for Reactor
Operations, Division of Re-
actor Licensing.

[FR Doc. 71-2319 Filed 2-19-71; 8:45 am]

CIVIL AERONAUTICS BOARD

[Dockets Nos. 22931, 23080; Order 71-2-67]

APACHE AIRLINES, INC.

Amended Order To Show Cause¹

Issued under delegated authority February 12, 1971.

The Postmaster General (PMG) filed a petition December 23, 1970, pursuant to 14 CFR Part 298, requesting the Board to establish for Apache Airlines, Inc. (Apache), an air taxi operator, final service mail rates for the transportation of mail by aircraft between Kingman and Prescott, Ariz. By Show Cause Order 71-

1-99, issued January 21, 1971, the Board proposed to establish the service rates as requested by the PMG. On January 29, 1971, the PMG filed an amendment to his petition stating that the service rates he previously requested should be for the transportation of mail by Apache between Kingman, Prescott, and Phoenix, Ariz. Accordingly, this amended show cause order includes Phoenix, Ariz., among the points covered by the proposed rates.

No service mail rates are currently in effect for this transportation by Apache. The Postmaster General requests on behalf of Apache that the multielement service mail rates established for priority mail by Order E-25610, August 28, 1967, in the Domestic Service Mail Rate Investigation, and for nonpriority mail by Order 70-4-9, April 2, 1970, Nonpriority Mail Rates, be made applicable to this carriage of mail.² He states that the Postal Service and Apache agree that the applicable multielement rates are the fair and reasonable rates of compensation for the proposed services.

The rates established by Orders E-25610 and 70-4-9 have been open since December 12, 1970, pursuant to Order 70-12-48, December 8, 1970, which instituted an investigation of the domestic service mail rates for priority and nonpriority mail. Therefore, the present domestic service rates for the transportation of priority and nonpriority mail by air are subject to such retroactive adjustment to December 12, 1970, as the final decision in the current domestic service mail rate investigation may provide.

We propose to establish service rates for the transportation by Apache of priority and nonpriority mail at the levels established in Orders E-25610 and 70-4-9, respectively. These rates and provisions will be subject to retroactive adjustment when the current domestic service mail rate investigation is concluded. Furthermore, Apache will be made a party to that proceeding.

The Board finds it in the public interest to fix, determine and establish the fair and reasonable rates of compensation to be paid by the Postmaster General for the proposed transportation of mail by aircraft, the facilities used and useful therefor, and the services connected therewith, between the aforesaid points. Upon consideration of the petition, as amended, and other matters officially noticed, it is proposed to issue an order³ to include the following findings and conclusions:

The fair and reasonable service mail rates to be paid to Apache Airlines, Inc., entirely by the Postmaster General pur-

² The service mail rates established by those orders provide for terminal charges per pound of mail originated of 2.34 cents at Phoenix and 9.36 cents at Kingman and at Prescott, plus line-haul charges per mail ton-mile of 24 cents for priority mail and 11.33 cents for nonpriority mail.

³ As this order to show cause is not a final action, it is not regarded as subject to the review provisions of 14 CFR Part 385. These provisions will apply to final action taken by the staff under authority delegated in § 385.16(g).

suant to section 406 of the Act for the transportation of mail by aircraft, the facilities used and useful therefor, and the services connected therewith, between Kingman, Prescott, and Phoenix, Ariz., shall be:

(a) For priority mail, the multielement rates established by the Board in Order E-25610, August 28, 1967, as amended;

(b) For nonpriority mail, the multielement rates established by the Board in Order 70-4-9, April 2, 1970; and

(c) The rates and provisions of Orders E-25610 and 70-4-9 shall be applicable to Apache Airlines, Inc., on a temporary basis, subject to such retroactive adjustment as the decision in Docket 23080 may provide.

Accordingly, pursuant to the Federal Aviation Act of 1958, and particularly sections 204(a) and 406 thereof, the Board's regulations 14 CFR Part 302, 14 CFR Part 298, and the authority duly delegated by the Board in its organization regulations, 14 CFR 385.16(f):

It is ordered, That:

1. Apache Airlines, Inc., the Postmaster General, Hughes Air Corp., and all other interested persons, are directed to show cause why the Board should not adopt the foregoing proposed findings and conclusions and fix, determine, and publish the rates specified above, as the fair and reasonable temporary rates of compensation to be paid to Apache Airlines, Inc., for the transportation of priority and nonpriority mail by aircraft, the facilities used and useful therefor, and the service connected therewith as specified above;

2. Further procedures herein shall be in accordance with 14 CFR Part 302, as specified below;

3. Apache Airlines, Inc., is hereby made a party in Docket 23080; and

4. This order shall be served upon Apache Airlines, Inc., the Postmaster General, and Hughes Air Corp.

This order will be published in the FEDERAL REGISTER.

[SEAL]

HARRY J. ZINK,
Secretary.

1. Further procedures related to the attached order shall be in accordance with 14 CFR Part 302, and notice of any objection to the rate or to the other findings and conclusions proposed therein, shall be filed within 10 days, and if notice is filed, written answer and supporting documents shall be filed within 30 days after service of this order;

2. If notice of objection is not filed within 10 days after service of this order, or if notice is filed and answer is not filed within 30 days after service of this order, all persons shall be deemed to have waived the right to a hearing and all other procedural steps short of a final decision by the Board, and the Board may enter an order incorporating the findings and conclusions proposed therein and fix and determine the final rate specified therein;

3. If answer is filed presenting issues for hearing, the issues involved in determining the fair and reasonable final rate shall be limited to those specifically raised by the answer, except insofar as other issues are raised in accordance with Rule 307 of the rules of practice (14 CFR 302.307).

[FR Doc. 71-2374 Filed 2-19-71; 8:48 am]

¹ This order supersedes Order 71-1-99, Jan. 21, 1971, in Dockets 22931, 22671, and 22731. On Feb. 8, 1971, Dockets 22671 and 22731 were consolidated into Docket 23080.

[Docket No. 23110; Order 71-2-80]

CHINA NATIONAL AVIATION CORP.**Statement of Tentative Findings and Conclusions and Order To Show Cause**

Adopted by the Civil Aeronautics Board at its office in Washington, D.C., on the 16th day of February 1971.

By Order E-815, dated September 5, 1947, and approved by the President September 20, 1947, the Board issued a foreign air carrier permit to China National Aviation Corp. (CNAC) which authorized it to engage in foreign air transportation with respect to persons, property, and mail between the terminal point Shanghai, Republic of China, the intermediate point Honolulu, Hawaii, and the terminal point San Francisco, Calif.

The Board has been advised that the Government of the Republic of China ordered CNAC dissolved in 1949 and requests cancellation of the foreign air carrier permit granted to CNAC in 1947.

Based upon the foregoing, the Board tentatively finds that the foreign air carrier permit now held by CNAC should be canceled and that, unless objections are received within 20 days of the date of service of this order, the Board should make such tentative findings final and submit to the President for his approval a final order canceling the said permit.

Accordingly, it is ordered, That:

1. All interested persons are directed to show cause why the Board should not issue an order which would make final the tentative findings and conclusions herein and which would, subject to the approval of the President, cancel the foreign air carrier permit held by China National Aviation Corp;

2. Any interested person having objections to the issuance of such an order shall file with the Board a statement of objections supported by evidence within 20 days of service of this order;¹

3. If timely and properly supported objections are filed, further consideration will be accorded the matters and issues raised by the objections before further action is taken by the Board;

4. In the event no objections are filed, all further procedural steps will be deemed to have been waived and the Board may proceed to enter an order in accordance with the tentative findings and conclusions set forth herein; and

5. China National Aviation Corp. and the Ambassador of the Republic of China shall be served copies of this order.

This order will be published in the FEDERAL REGISTER.

By the Civil Aeronautics Board.

[SEAL] HARRY J. ZINK,
Secretary.

[FR Doc. 71-2375 Filed 2-19-71; 8:48 am]

¹ Since provision is made for a response to this order, petitions for reconsideration of this order will not be entertained.

[Docket No. 21866; Order 71-2-70]

FRONTIER AIRLINES, INC.**Order Regarding Fare Increases**

Adopted by the Civil Aeronautics Board at its office in Washington, D.C., on the 16th day of February 1971.

By Order 71-1-45, dated January 8, 1971, the Board suspended a proposal of Frontier Airlines, Inc. (Frontier), to increase numerous regular fares. On January 22, 1971, Frontier filed a petition for reconsideration of Order 71-1-145 insofar as it suspended:

1. The proposed increase in deluxe jet coach fares from 110 percent to 115 percent of regular jet coach fares and;

2. The proposed increases in jet coach and deluxe jet coach fares in 33 markets.

Frontier asserts that its proposal to increase deluxe coach fares was intended to conform with the Board's decision to permit an increase in first-class fares from 125 percent to 130 percent of regular coach fares, since its deluxe coach service is a substitute for first-class on its B-737 aircraft. The carrier further asserts that the differential between its regular coach fares and its deluxe coach fares should be at least 15 percent since the space occupied by five-abreast seats (deluxe coach) compared to six-abreast seats (regular coach) increases the unit cost by 20 percent.

With respect to proposed fares in 33 markets Frontier alleges that the Board has recognized the need for increased fares in hub markets on the basis of extra costs created by air traffic congestion; that equal recognition should be given to the more serious problems involved in serving markets which can support only minimal frequencies and which produce relatively modest loads on jet aircraft; and that the charge of excess capacity and overscheduling cannot be sustained in these markets since they are served with minimal frequency. The carrier alleges that all of these markets are affected by special circumstances which result in atypical costs. These special circumstances are: (a) Low density markets having low frequency and/or low average loads on jet aircraft, (b) very short haul markets (200 miles or less) involving high costs, and (c) some markets which are both short haul and low in traffic density.

Frontier alleges that the Board has permitted local service carriers to establish higher jet fares in noncompetitive, low density markets because these services are more costly to provide than service over dense trunkline routes upon which the present jet coach formula is based and that, although it designates its jet service as coach, the same principles should be applied to its proposed increases in low density markets as were applied to Air West's recent across-the-board increases in standard class fares in that carrier's noncompetitive jet markets. No answers to the petition were filed.

Upon consideration of the petition and all relevant matters, the Board has concluded to vacate the suspension of deluxe coach fares previously ordered. These fares will remain under investigation in the Domestic Passenger-Fare Investigation, Docket 21866.

In view of our recent decision to permit an increase in jet first-class fares from 125 percent to 130 percent of normal coach fares, we believe a valid basis exists for permitting Frontier a similar increase in its deluxe coach fares. The seating arrangement (five-abreast) and other amenities provided in this service would appear to indicate a fare level midway between normal coach and first-class.

We are not persuaded that the proposed increases in normal coach fares in 33 markets¹ are warranted at this time. Frontier attempts to place its proposal in the same context as situations involving congested hubs and asserts that operations (and costs) in these markets are similarly atypical of those prevailing generally in the air transport system. The hub concept involves extraordinary costs, clearly atypical of a carrier's system as a whole or of the air transport industry in general. On the other hand, the operational and economic characteristics of the 33 markets in question are found in many markets served by the local service industry, and the question of the appropriate fare level in such markets is squarely in issue in the ongoing passenger-fare case. Finally, we distinguish between the increases sought here and those previously permitted other local carriers for standard class service, since Frontier operates its coach service in six-abreast configuration, whereas standard class service is generally provided with five-abreast seating at a somewhat greater seat pitch. For these reasons, we will deny the carrier's request that suspension of these fares be vacated.

Accordingly, pursuant to the Federal Aviation Act of 1958, and particularly sections 204(a) and 1002 thereof:

It is ordered, That:

1. The suspension of the J fares (Jet Deluxe Coach Fares) and provisions described in Appendix A² directed in Order 71-1-45 is vacated;³

2. Except to the extent granted in paragraph 1 above, the petition for reconsideration filed herein is hereby denied; and

3. A copy of this order will be filed with the aforesaid tariff and be served upon Frontier Airlines, Inc.

¹ We will permit Frontier to increase its deluxe coach fares in these markets to 115 percent of the existing regular coach fare.

² Appendix A filed as part of the original document.

³ The fares and provisions will become effective in accordance with the filing of appropriate tariffs.

when it consists of the larger 166 cu. ft. version.

We have concluded to use 373 cu. ft. as the premise for construction of LD-7 rates. This figure is the product of the useable base dimensions of 122" x 84", which Pan American concedes, times a height of 63", as opposed to Pan American's stated practice of limiting pallet build-up to 60". To avoid such change in these rates without adequate notice, however, we will not require upward revision of existing tariffs on the LD-7 unit until April 1, 1971.

The Board will not adopt Airlift's proposed new schedule of rates for the reason that it is believed to be technically deficient with respect to payloads at any point between any of the various specified minimum weights and fixed container charges.⁸ While we recognize that such a fixed-charge schedule of rates would indeed simplify the application of charges, the resulting anomalies and conflicts are considered to preclude the concept as now presented.

Neither will we adopt Pan American's suggestions for the revision of Type A rates. Although their objective is worthwhile and would simplify such rates, it would also distort the balance between Type A units of varying cube. The existing provisions reflect the earlier-approved domestic container agreement wherein the carriers fashioned the relationship of these units, and we do not believe that this should be disturbed at this time.

In order to prescribe in one order the minimum rates, charges, and other relevant provisions applicable to containerized traffic, which have previously been set forth in a series of orders amending the basic rate orders, we will by this order withdraw the series of previous modifications and specifications prescribed in such orders, and will prescribe herein the complete schedule of modifications to the basic orders as related to container traffic.⁹

Accordingly, pursuant to the Federal Aviation Act of 1958, and particularly sections 204(a) and 1002 thereof:

It is ordered, That:

1. The motions of Airlift International, Inc., and Pan American World Airways, Inc., dated October 7, 1970, and January 5, 1971, respectively, for leave

⁸ Referring to the Type D previously described in footnote ⁸, if the proposed charge at 8 lb./cu. ft. (507 lbs. x 12.4 cents per lb.) of \$62.87 were applied to the weight range immediately above (508 to 570 lbs., inclusive) the resulting rate per lb. at 570 lbs. would be 11.03 cents, or below the rate at 1 lb. more (9 lb./cu. ft.=571 lbs.) of 11.8 cents. Similarly, if the foregoing 8 lb./cu. ft. charge of \$62.87 were applied to the weight range immediately below (445 to 506 lbs.), the resulting rate per lb. at 445 lbs. would be 14.13 cents, as compared to the 13-cent rate at 1 lb. less (7 lb./cu. ft.=444 lbs.).

⁹ Future changes in the domestic and international containerization agreements will not be construed automatically to modify the minimum rate order.

to file documents in Docket 11278 are granted;

2. The specifications establishing the minimum rates, charges, provisions, and other conditions for the carriage of containerized traffic as set forth in Order 69-4-32 dated April 4, 1969, and Orders 70-2-97, 70-4-138, and 70-7-23 dated February 24, April 28, and July 6, 1970, respectively, are hereby withdrawn;¹⁰

3. Order E-23431 dated March 28, 1966 (as amended by Order E-23840 dated June 21, 1966) is hereby further amended to establish minimum rates, charges and other terms and conditions applicable to the carriage of containerized traffic as follows:¹¹

(A) The airport-to-airport transportation of shipper-loaded/consignee-unloaded Type A, B, B-2, and D containers, as defined in Agreement CAB 21225 may be performed:

(1) Without charging for the empty (tare) weight of such containers, as provided in said agreement;

(2) A minimum payload for such containers shall be imposed, as provided in said agreement;

(3) Unitization discounts may be applied to such containers, as provided in said agreement, and a density incentive at 10 cents per pound may be applied, applicable to all poundage in the respective containers in excess of the minimum weights imposed;

(4) Detention charges shall be assessed on such containers, as provided in said agreement; and

(5) An additional density incentive based on 11.97 pounds per cubic foot may be applied, times a rate of 10 cents per pound, and all poundage in excess of such minimum weight shall be charged at 10 cents per pound;

(B) The airport-to-airport transportation of carrier-owned shipper-loaded/consignee-unloaded Type LD-3 and Type LD-7 containers (designed for carriage in the lower cargo compartment of B-747 aircraft, but not restricted to carriage in such aircraft), may be performed:¹²

(1) Without charging for the empty (tare) weight of such containers;

(2) A minimum charge shall be assessed based on the cubic capacity of the unit type offered by the carrier (either 160 or 166 cubic feet for the LD-3 container and 373 cubic feet for the LD-7 container), times:

(a) A density of 7.0 pounds per cubic foot times a rate of 13 cents per pound, and all poundage in excess of such minimum weight shall be charged at 10 cents per pound; and

¹⁰ Order 70-7-23 with respect to the LD-7 unit is withdrawn effective April 1, 1971.

¹¹ See Appendix A (filed as part of the original document) for container minimum weights, rates, and charges which may be filed as a result of these modifications.

¹² The modification prescribed herein with respect to the LD-7 unit shall be effective Apr. 1, 1971.

(b) A density of 11.97 pounds per cubic foot times a rate of 10 cents per pound, and all poundage in excess of such minimum weight shall be charged at 10 cents per pound;

(3) When an LD-3 container is furnished by the shipper the carrier may refund \$15;

(4) Unloading of an LD container may be performed by the carrier, providing a reasonable charge for such service is assessed in addition to all other charges;

(5) Detention charges shall be assessed of not less than 2 cents per cubic foot per 24-hour period or fraction thereof for shipper/consignee detention time in excess of free loading/unloading time periods of not less than 36 hours; and

(C) Direct air carriers which elect to transport containers in accordance with the above shall publish appropriate tariff provisions therefor, and shall report such container traffic to the Board on a monthly basis in such form as may be authorized.

This order will be published in the FEDERAL REGISTER.

By the Civil Aeronautics Board.

[SEAL] HARRY J. ZINK,
Secretary.

[FR Doc.71-2377 Filed 2-19-71;8:49 am]

FARM CREDIT ADMINISTRATION

[Farm Credit Administration Order 744]

DEPUTY GOVERNOR ET AL.

Order of Precedence To Act as Governor

FEBRUARY 16, 1971.

1. In the event that the Governor of the Farm Credit Administration is absent or is not able to perform the duties of his office for any other reason, the officer of the Farm Credit Administration who is the highest on the following list and who is available to act is hereby authorized to exercise and perform all functions, powers, authority, and duties pertaining to the office of Governor of the Farm Credit Administration:

- (1) Deputy Governor;
- (2) Deputy Governor and Director, Land Bank Services;
- (3) Deputy Governor and Director, Production Credit Services;
- (4) Deputy Governor and Director, Cooperative Bank Services;
- (5) General Counsel;
- (6) Chief Examiner;
- (7) Director, Accounting, Budget and Data Management;
- (8) Any other officer of the Farm Credit Administration designated by the Governor.

2. This order shall be effective February 16, 1971, and supersedes Farm Credit Administration Order No. 729, dated July 29, 1969 (34 F.R. 12604).

E. A. JENKE,
Governor,

Farm Credit Administration.

[FR Doc.71-2338 Filed 2-19-71;8:46 am]

FEDERAL COMMUNICATIONS COMMISSION

[Dockets Nos. 18912, 18913; FCC 71R-55]

FOLKWAYS BROADCASTING CO., INC., AND HARRIMAN BROAD- CASTING CO.

Memorandum Opinion and Order Enlarging Issues

In regard applications of Folkways Broadcasting Co., Inc., Harriman, Tenn., Docket No. 18912, Filed No. BPH-5495, and F. L. Crowder, trading as Harriman Broadcasting Co., Harriman, Tenn., Docket No. 18913, File No. BPH-5537; for construction permits.

1. This proceeding involves the mutually exclusive applications of Folkways Broadcasting Co., Inc. (Folkways), and F. L. Crowder trading as Harriman Broadcasting Co. (Harriman) for a permit to construct and operate a new FM broadcast station on Channel 24A at Harriman, Tenn. By order, FCC 70-736, released July 14, 1970 (35 F.R. 11597, published July 18, 1970), the Commission designated the two applications for hearing on several issues, including the standard comparative issue. Presently before the Review Board is a petition to enlarge issues, filed September 30, 1970, by Harriman,¹ requesting the addition of false logging and lottery issues against Folkways.

False logging issue. 2. In support of its request for a false logging issue, Harriman submits the affidavit of Patrick M. O'Shea, a former employee of Folkways' standard broadcast station (WHBT-AM) in Harriman. In his affidavit, O'Shea states that he was employed by Folkways from April 1, 1968, until August 1, 1968, and that during this period he recorded "spot" commercials up to 105 seconds in length which were logged as 60-second spots. He avers that he did this for the Harriman Motor Co. spots at the insistence of the station's "sales lady" and "Station Manager," and that when he protested about this practice, he was threatened with a discharge. O'Shea further alleges that after he left Folkways in August, 1968, he tape recorded, off the air, WHBT's broadcasts, revealing up to 25 minutes per hour of commercial messages. O'Shea contends that Folkways' 1967 renewal application for WHBT represented an 18-minute per hour limit on commercials. O'Shea alleges, therefore, that Folkways has been guilty of overcommercialization. Petitioner further argues that WHBT's renewal application also stated a limit of up to 22 minutes per hour commercial time in special circumstances, such as holiday seasons, but continues Harriman, Folkways' 25-minute practice exceeds even that limit, as well as the 18½-minute limit contained in WHBT's

composite week for the 1969 renewal application. Harriman concedes that its petition is untimely, but contends that good cause exists for filing at this time. In this regard, petitioner avers that the underlying basis for the petition is the affidavit of O'Shea, and that O'Shea is currently serving in the U.S. Navy at Great Lakes Naval Training Center in Illinois. Harriman asserts that O'Shea was contacted during the third week in August in connection with a petition to enlarge issues filed by Folkways on August 3, 1970,² relating to another matter, and that, in the course of that meeting, information pertinent to the instant petition was uncovered. Harriman further states that O'Shea's affidavits regarding the present issues were not received by counsel until September 17, 1970; the instant petition was filed on September 30, 1970. The Broadcast Bureau, in its comments, supports Harriman's request for a false logging issue.

3. In opposition, Folkways contends that Harriman's petition is both procedurally and substantively deficient. Folkways argues that the petition is untimely because it is more than 2 months late and refers to matters more than 2 years old; moreover, Folkways urges, good cause for the late filing has not been shown. Folkways also attacks the credibility and reliability of O'Shea, the sole support for Harriman's request for a false logging issue. According to Folkways, O'Shea is unreliable, irresponsible and has a personal interest in Harriman. This is allegedly evidenced by the fact that O'Shea was employed by Harriman subsequent to his employment at WHBT. Folkways also avers that O'Shea has in the past written letters to the President of the United States and the Commission on Harriman's behalf.³ Folkways has attached copies of two of these letters to its opposition pleading and suggests that O'Shea's interest, which is totally unmentioned by Harriman in its petition, colors the probative value of O'Shea's affidavit. On the merits of Harriman's request, Folkways submits the affidavits of the sales lady and station manager referred to in O'Shea's affidavit, attesting that no false logging ever took place and that no one threatened O'Shea with discharge. The secretary who kept the log for Station WHBT avers that no copy for Harriman Motor Co. exceeded the limits within the last 2 years. Finally, Folkways argues that the allegations are vague and confusing; that nowhere does O'Shea allege with specificity the day, date, or times involved in the charges; that, as a result,

¹In a supplement to the opposition to Folkways' petition, Harriman submitted an affidavit of O'Shea pertaining to the matters raised in the petition.

²The letters were written in connection with the proceeding in Docket No. 17255 in which the Commission denied Harriman's application for a construction permit to operate an AM radio station in Harriman, Tennessee, on the ground that Harriman had trafficked in broadcast authorizations. See *Crowder v. FCC*, 130 U.S. App. D.C. 198, 399 F.2d 569, 13 RR 2d 2073, cert. denied 393 U.S. 962 (1968).

Folkways has no way of knowing exactly what O'Shea is referring to; and that the allegations are not substantial enough to outweigh the public interest benefit in the orderly administration of Commission business.

4. In reply, Harriman contends that Folkways' opposition is nothing but a personal attack upon O'Shea, and that the only important question is whether O'Shea's affidavit constitutes a prima facie showing which requires the addition of the requested issue. Harriman suggests that questions concerning O'Shea's motives and interests are matters which may be explored at the evidentiary hearing but are not proper subjects for pleadings.

5. Harriman's request for a false logging issue will be granted. Concededly, the petition is late filed by 2 months (Rule 1.229(b)); however, in our opinion, Harriman has shown good cause for the late filing by demonstrating the previous unavailability of O'Shea's allegations. In any event, Harriman has raised a serious and substantial public interest question which requires exploration at the evidentiary hearing. The Edgefield-Saluda Radio Co., 5 FCC 2d 148, 8 RR 2d 611 (1966). O'Shea's allegations are, in our view, sufficiently specific and are based on an affidavit of a person with first-hand knowledge, as required by Rule 1.229(c).⁴ Although Folkways denies the allegations, the Review Board is confronted with conflicting affidavits,⁵ and, in our view, the serious questions raised are best resolved on the basis of an evidentiary inquiry.⁶ See *Christian Voice of Central Ohio*, 26 FCC 2d 76, 20 RR 2d 389 (1970); *Sumiton Broadcasting Co., Inc.*, 15 FCC 2d 400, 14 RR 2d 1000 (1968). An appropriate issue will therefore be specified to inquire into this matter.

Lottery issue. 6. Petitioner's request for the addition of a lottery issue stems from a promotion broadcast by Station WHBT in 1969, and attested to by O'Shea in another affidavit attached to Harriman's petition. The promotion is known as the Community Club Awards (CCA) and is conducted in the following manner: The station broadcasts information about participating local merchants as to how many club "points" can be earned by the purchase of specified goods at specified times; members of civic clubs registered with the station who listen to the broadcast can earn "points" for their clubs by making appropriate purchases; at the

⁴See *Emerald Broadcasting Corp. (KPIR)*, 1 FCC 2d 1143, 6 RR 2d 262 (1965). Compare *WTAR Radio-TV Corp. (WTAR-TV)*, FCC 70R-247, 19 RR 2d 661, 681.

⁵The attacks on O'Shea's credibility in Folkways' opposition do not go to the admissibility, but to the weight of the evidence. The weight it is to be given is a matter of fact for the Hearing Examiner who will have an opportunity to evaluate O'Shea's testimony and make a determination as to credibility. *The Prattville Broadcasting Co.*, FCC 65R-83, 4 RR 2d 728, 729, n. 4.

⁶Harriman's request for an inquiry into Folkways' commercial practices will be denied since its allegations in this regard are not sufficient to support the request. See § 1.229 of the rules.

¹Also before the Board are the following related pleadings: (a) Comments, filed Oct 19 19, 1970, by the Broadcast Bureau; (b) opposition, filed Oct. 20, 1970, by Folkways; and (c) reply, filed Oct. 28, 1970, by Harriman.

end of each promotion, WHBT counts up the total points members had earned for their respective clubs and awards a cash prize to the club with the most points.⁷ The promotion was further implemented, asserts petitioner, by a "hear your name" game in which listeners would send in their names and the station, selecting the name at random, would read them back over the air. Any member of the listening public hearing his name read over the air could call the station within a specified time to inform the station that he heard his name. In this manner, more points were earned for the member's club. Petitioner argues that the elements of prize and consideration are evident on the face of the scheme and that the element of chance is demonstrated by a showing that WHBT alone determined the winner, and that it is not "clear" that the club with the highest point total always won the prize. Further, petitioner suggests, the element of chance is present in that no participant was assured of winning, no one knew which club had the most points until the end of the promotion, and each club's chance of winning was dependent on the highest point total. Therefore, argues petitioner, each of the three elements of a lottery is present and an appropriate issue is required.

7. Folkways, in opposition, submits that the request for a lottery issue is also untimely because the information relied upon was available long before the petition was filed. With regard to the merits, Folkways insists that the promotion is not a lottery, but a nationwide franchise, and, as such, has been applauded by civic and political leaders all over the country. Folkways submits the affidavit of John Gilmore, president of CCA, in which the affiant details how, since the promotions' inception in 1955, after conference with the FCC and the Post Office Department, not one inquiry has been made into CCA. Folkways also argues that the element of consideration is lacking in the "hear your name" game. Noting that it has already requested a lottery issue against Harriman in this proceeding, Folkways suggests that the instant request is retaliatory, as well as specious. The Broadcast Bureau opposes Harriman's request, and agrees with Folkways that in the "hear your name" game and the awarding of points by purchase of merchandise, all three elements of a lottery are not present. The Bureau contends that the points game has no element of chance and that the name game requires no consideration.

8. In reply, Harriman maintains that, since the name game and the points game, considered together, involve all three elements of a lottery, the Review Board should view the entire promotion as a single scheme. Petitioner also sub-

mits that since only club members could submit their names for the name game, a requisite for the name game was participation in the "purchasing for points" promotion, and such participation was consideration for the name game.

9. Harriman's request for a lottery issue will be denied. It does not appear from the facts alleged by Harriman and admitted by Folkways that the CCA scheme constituted a lottery. The Commission's recent public notice concerning lotteries (Applicability of Lottery Statutes to Contests and Sales Promotions, 18 FCC 2d 52, 16 RR 2d 1559 (1969)), sets out the three "necessary" elements of a lottery, namely: (1) The awarding of a prize; (2) upon a contingency determined by chance; (3) to a person who has paid or agreed to pay a valuable consideration for a chance to win a prize. See also *FCC v. American Broadcasting Company, Inc.*, 347 U.S. 284, 10 RR 2030 (1954); *Keith L. Reising*, 3 FCC 2d 904, 8 RR 2d 62 (1966). As petitioner suggests, the promotion can be divided into two distinct games, the name game and the purchase for points game. It does not appear that the element of chance was present in the points game; apparently, the civic club, earning the most points won the prize and the winner was not determined by lot or chance. Cf. *KTOK Radio, Inc.*, 2 FCC 2d 697 (1966); *The Noble Broadcasting Corp.*, 1 FCC 2d 154, 5 RR 2d 915 (1965). Regarding the name game, we cannot accept petitioner's argument that consideration was present; a member of a civic club who sent his name in to the station and won the contest could win points for his club without being obligated to make any purchase whatsoever. See *FCC v. American Broadcasting Company, Inc.*, supra, 347 U.S. at 293-294, 10 RR at 2036. Compare *Glenn West*, FCC 70R-387, 20 RR 2d 697. While it is true that the entire promotion must be viewed as a whole, nonetheless the two parts of this promotion were completely independent in their operation, there being no requirement to participate in one to be eligible for the other. Consequently, as the Broadcast Bureau notes, all three elements of a lottery were not present in either of the unconnected schemes. The Review Board has also very carefully considered petitioner's argument that since at any time during the campaign no club knew where it stood in the points race (i.e., no running scores were announced), each club took a chance on being the eventual winner. While not a classic example of chance, the uncertainty in each club's position at any time during the promotion might make the final winner "incapable of ascertainment or accomplishment by means of human foresight or ingenuity." *U.S. v. Rich*, 90 F. Supp. 624, 627 (1950). While we do not perceive how this promotion encourages the type of pernicious gambling the lottery statutes are designed to prevent, *FCC v. American Broadcasting Company, Inc.*, supra, the undisclosed standings of the clubs during the promotion inject into the scheme an element of uncertainty that might induce participants to make purchases. Al-

though, we are of the view that a lottery issue is not warranted on this basis alone, we do think this a very close question. Folkways is reminded of its "responsibility to exercise diligence to make sure that promotions advertised over [its] facilities are not lotteries," and Folkways must "take all reasonable steps to learn whether the promotion, in its actual operations, is being conducted as a lottery." *Applicability of Lottery Statutes*, supra, 18 FCC 2d at 53, 16 RR 2d at 1560.

11. Accordingly, it is ordered, That the petition to enlarge issues, filed September 30, 1970, by Harriman Broadcasting Co. is granted to the extent indicated herein, and is denied in all other respects; and

12. It is further ordered, That the issues in this proceeding are enlarged to include the following issue: To determine whether Folkways Broadcasting Co., Inc. has falsified the program logs of standard broadcast station WHBT, and, if so, whether such conduct reflects on the applicant's basic and/or comparative qualifications.

13. It is further ordered, That the burden of proceeding under the issue added herein shall be on F. L. Crowder, trading as Harriman Broadcasting Co., and that the burden of proof shall be on Folkways Broadcasting Co.

Adopted: February 12, 1971.

Released: February 17, 1971.

FEDERAL COMMUNICATIONS

COMMISSION,*

[SEAL] BEN F. WAPLE,

Secretary.

[FR Doc. 71-2367 Filed 2-19-71; 8:48 am]

[Docket No. 18825; FCC 71-135]

TOUCHET VALLEY TELEVISION, INC.

Memorandum Opinion and Order Reopening Proceeding

In regard cease and desist order to be directed against Touchet Valley Television, Inc., owner and operator of a CATV System at Dayton, Wash., Docket No. 18825, File No. SR-76910-N.

1. Before us are: (1) An Initial Decision of Hearing Examiner Isadore A. Honig, FCC 70D-39, released September 8, 1970, directing that Touchet Valley Television, Inc. (Touchet Valley), cease and desist from violation of § 74.1103 (a) and (e) of the rules; (2) exceptions, and brief in support thereof, filed October 8, 1970, by Touchet Valley; (3) a reply filed October 21, 1970, by Columbia Empire Broadcasting Co.; and (4) a reply filed October 21, 1970, by the Chief, Broadcast Bureau.

2. This proceeding was instituted by an order to Show Cause, FCC 70-324, 22 FCC 2d 389, released April 8, 1970. Therein it was stated that Touchet Valley Television, Inc. (Touchet Valley), operator of a CATV system in Dayton, Wash.,

* Board Member Slone absent; Board Member Nelson dissenting in part and voting for a lottery issue.

⁷ It appears from the promotional material submitted by Folkways that all participating clubs received some prize based on the volume of their purchases, and that first prizes were calculated on a total volume and a volume per capita basis; the membership size of any club was not a limiting factor.

appeared to be in violation of § 74.1103 (a) and (e) of the Commission's rules by reason of its failure to accord requested carriage and nonduplication protection to television station KNDU, Richland, Wash. In a petition for reconsideration of such order, Touchet Valley alleged that material submitted with such pleading demonstrated that KNDU's signal at the CATV's headend is too weak to permit its carriage and that such signal is unavailable in the community of Dayton. Relying upon Community Service, Inc., 21 FCC 2d 719, 18 RR 2d 605 (1970), Touchet Valley alleged that, in view of the showing made, the proceeding should be dismissed or that the Order instituting the proceeding should be revised to state that evidence as to signal strength over Dayton would be admissible at the hearing. Thereafter, the cable operator filed a supplement to the petition asserting that its proffer of such evidence at the hearing had been rejected by the Examiner.

3. While the matter was under consideration by the Commission, the Hearing Examiner issued his initial decision as set forth above. In a memorandum opinion and order, 25 FCC 2d 1011, released October 1, 1970, we dismissed the petition for reconsideration, stating, *inter alia*, that under the circumstances the proper procedure for obtaining a determination respecting the questions raised by Touchet Valley is by way of exceptions to the initial decision.

4. Touchet Valley's exceptions to the initial decision and its brief in support thereof are now before us for consideration. Therein Touchet Valley objects to the Examiner's rejection of proffered evidence concerning the quality of KNDU's signal in the community and at the CATV headend. Citing Community Service, supra, and our recent decision in H & B American Cablevision Co., 25 FCC 2d 75, released August 3, 1970, Touchet Valley argues that such evidence is relevant and admissible in a show cause proceeding and that the Hearing Examiner erred in issuing a cease and desist order without considering the proffered evidence. It therefore requests that the Hearing Examiner's decision be reversed and that KNDU be required to provide a useable signal in the community before being accorded carriage and nonduplication protection or that, in the alternative, the proceeding be remanded for further hearing.

5. The exceptions are opposed by the Chief, Broadcast Bureau and by Columbia Empire Broadcasting Co., licensee of television station KNDU. Although the Bureau concedes that H & B American tends to support Touchet Valley's position concerning the relevance of evidence respecting signal quality in a show cause proceeding, it urges that the Examiner's ruling under the circumstances of this case was correct. The Bureau maintains that in view of the Commission's prior denial of Touchet Valley's request for a

waiver of § 74.1103¹ and its directive that this show cause proceeding be conducted expeditiously, the Examiner exercised sound administrative judgment in refusing to go into the question of signal quality. Moreover, the Bureau asserts, the excluded engineering exhibit is incompetent to show that the signal is not available in the community as claimed, and it is extremely doubtful that any supplemental oral testimony by Touchet Valley's sponsoring witness would cure the exhibit's defects. Columbia also agrees that H & B American apparently broadened the scope of evidence which may be adduced in a show cause proceeding to include technical data respecting signal quality, but it asserts that the case is distinguishable from the one under consideration. Here, it states, Touchet Valley itself failed in the waiver proceeding to support the allegations of lack of signal quality; whereas in H & B American the respondent in the show cause proceeding was a successor to the owner which had failed to support the claimed lack of signal in the waiver proceeding, and the Commission appropriately could permit the "newcomer to the proceeding" to furnish additional engineering evidence. Columbia also contends that the proffered evidence is incompetent to show poor reception of Station KNDU's signal.

6. As the Bureau points out, Touchet Valley had requested a waiver of the provisions of § 74.1103 of the rules prior to the institution of the show cause proceeding, and its request was denied. In the denial order the Commission rejected as a ground for waiver the cable operator's contention that a weak signal from KNDU was received at the CATV headend not only because the assertion was unsupported by engineering data, but also because of its view that Touchet Valley's "obligation for carriage stems from the predicted signal over its CATV system rather than the strength of the signal available at its headend." In light of this decision, the Hearing Examiner's exclusion of the proffered evidence concerning the quality of KNDU's signal in the community as irrelevant is certainly understandable. However, in Community Service, which was decided after the denial of Touchet Valley's waiver request, the Commission enunciated a new policy which must be considered in connection with the disposition of this proceeding. In Community Service we stated (21 FCC 2d at 726):

However, we do not consider it equitable or in the public interest to rely solely on CATV systems to fill in gaps in allocated service areas . . . Where, as here, there is substantial indication that a community within the station's service contours in fact lies in a pocket of poor reception, we think that the licensee should undertake to serve the community through translator facilities before being accorded the benefits of the non-duplication rule. This would serve the public

¹ Touchet Valley Television, Inc., 18 FCC 2d 88 (1969).

interest by improving the quality of the signal available to non-CATV subscribers. Accordingly, petitioners' requests for waiver will be denied upon condition that the Lexington stations file applications for 100-watt UHF translator stations to serve Frankfort and place such facilities in operation within 6 months after a grant of the applications. Pending the activation of translator service in Frankfort, petitioners need not comply with the provisions of § 74.1103 (e), (f), and (g) of the rules. We intend to follow this as a general policy—namely generally to require the licensee, seeking the benefits of the rules in situations like this, to provide translator service. The licensee is free, of course, to make a showing there are unusual facts in his case which would warrant an exception to the application of this policy.

7. The policy thus adopted is based on significant public interest considerations, and it is applicable to this show cause proceeding. We conclude, therefore, that the proffered evidence relating to the signal quality of television station KNDU should have been admitted and considered by the Examiner. Our holding that the evidence is admissible, however, is not to be construed as any indication of the weight and sufficiency thereof. The initial determination as to those matters must be made by the Hearing Examiner. The record will therefore be reopened and remanded for the introduction of signal strength evidence as set forth herein and for the issuance of a supplemental initial decision. The burden is upon Touchet Valley to proceed with the adduction of competent evidence to establish that the community is in fact within a pocket of poor reception or that other factors exist which justify its refusal to afford carriage and nonduplication protection. However, the overall burden of proof that the public interest requires the issuance of a cease and desist order is upon the Bureau and the television station.

8. Whether such evidence will be considered in other show cause proceedings depends on the circumstances of the particular case. As we stated in H & B American (25 FCC 2d at 77), "We do not reconsider matters in a show cause proceeding which have already been raised in a former waiver proceeding." If a CATV operator believes that carriage and nonduplication protection is not possible or not warranted in a particular case, we expect him to make application for a waiver of § 74.1103 and to present all available data to support his position in the waiver proceeding. Thus, in most instances there should be no reason to retry the question of waiver in the show cause proceeding. However, if the Hearing Examiner finds that the adduction of engineering data or other evidence is necessary in order to determine whether the issuance of a cease and desist order is in the public interest, the evidence should be received and considered.

9. Accordingly, it is ordered, That the exceptions filed October 8, 1970, by Touchet Valley are granted to the extent indicated herein.

10. It is further ordered, That the proceeding is reopened and remanded to the Examiner for further hearing and a supplemental initial decision.

Adopted: February 10, 1971.

Released: February 16, 1971.

FEDERAL COMMUNICATIONS
COMMISSION,²

[SEAL] BEN F. WAPLE,
Secretary.

[F.R. Doc. 71-2368 Filed 2-19-71; 8:48 am]

[Dockets Nos. 19151, 19152; FCC 71-154]

WARRENSBURG CABLE, INC., ET AL.

Memorandum Opinion and Order Designating Applications for Con- solidated Hearing on Stated Issues

Warrensburg Cable, Inc., complainant, v. United Telephone Company of Missouri, United Utilities, Inc., and United Transmission, Inc., defendants, Docket No. 19151. In regard applications of United Transmission, Inc., and United Telephone Company of Missouri, Docket No. 19152, P-C-7655, P-C-7656; for certificates of public convenience and necessity for construction and operation of CATV channel facilities in Warrensburg, Mo.

1. Before the Commission for consideration are pleadings submitted by Warrensburg Cable, Inc., the owner and operator of a CATV system in Warrensburg, Mo.,¹ as follows: (a) Complaint for damages and other relief filed on March 24, 1970;² (b) an application for review of action by the Chief, Common Carrier Bureau, and request for independent

² Commissioner Robert E. Lee concurring; Commissioner Houser not participating.

¹ In a memorandum opinion and order in Docket No. 17333 adopted today, we concluded that the consideration and disposition of the issues raised by these pleadings should not be undertaken in that Docket and we directed that a separate adjudicatory proceeding be set up for this purpose. The parties to this proceeding should undertake to specify what pleadings, documents, and other evidence submitted in Docket No. 17333 are pertinent here. Such evidence may be physically incorporated into this docketed proceeding or incorporated by reference. Any disagreement among the parties concerning the evidence to be included or the procedure for doing so should be resolved by the hearing examiner.

² Answers to the complaint were filed on Apr. 30, 1970, by United Telephone Company of Missouri (hereinafter United of Missouri), United Utilities, Inc., and United Transmission, Inc. On May 12, 1970, Warrensburg Cable filed replies to the answers. Motions to dismiss the complaint were filed on Apr. 20, 1970, by United Transmission and United Utilities, and on Apr. 30, 1970, by United of Missouri. Oppositions to the motions to dismiss were filed by Warrensburg Cable on May 5, 1970, and May 12, 1970. Replies were filed on May 13, 1970, by United Utilities and United Transmission and on May 21, 1970, by United of Missouri. In addition United of Missouri moved to make the complaint more definite and certain on Apr. 20, 1970. An opposition was filed by Warrensburg Cable on May 5, 1970, and a reply was filed on May 13, 1970, by United of Missouri.

consideration by the Commission filed on May 18, 1970;³ and (c) a petition for declaratory rulings filed on May 28, 1970.⁴

2. We are here concerned with CATV operations in Warrensburg, Mo. Warrensburg Cable and United Transmission, Inc., prior to December 31, 1969, when the latter disposed of its Warrensburg facilities, were competing CATV operators in that community. United Transmission and the local telephone company, United Telephone Company of Missouri (United of Missouri) are wholly owned subsidiaries of United Utilities, Inc. On October 12, 1966, a formal complaint was filed by Warrensburg Cable which charged that lines were being constructed by United of Missouri to provide wide spectrum service to United Transmission without applying for or securing a certificate of public convenience and necessity as required by section 214 of the Communications Act (Docket No. 16931). Complainant also incorporated by reference the charges contained in its informal complaint filed on August 23, 1966, to the effect that United of Missouri had refused to enter into a pole agreement for the purpose of permitting Warrensburg Cable to erect and maintain cable on the telephone poles. It further charged that United of Missouri had engaged in other unjust and unreasonable practices which conferred an unreasonable preference and advantage on United Transmission, its affiliated company which operated a competing CATV system in the community, and subjected Warrensburg Cable to undue or unreasonable prejudice or disadvantage; and that such activities would thwart competition and violate section 202(a) of the Act.⁵

3. In a memorandum opinion and order, FCC 67-745, released June 27, 1967, the Commission dismissed the complaint "without prejudice to the complainant's right to be heard" in the Docket No. 17333 proceeding where the Commission had under consideration the applicability of section 214 of the Act to the construction by telephone companies of CATV channel distribution facilities.⁶ Warrensburg Cable was a party to the Docket No. 17333 proceeding and the Commission was of the view that complainant could be heard in that proceeding on the contentions advanced in its complaint with no prejudice to its rights. The Commission denied

³ Responsive pleadings consist of an opposition filed June 2, 1970, by United of Missouri and a reply by Warrensburg Cable filed on June 11, 1970.

⁴ United of Missouri filed an opposition on June 10, 1970, and Warrensburg Cable filed a reply on June 22, 1970.

⁵ In pertinent part, section 202(a) makes it "unlawful for any common carrier to make any unjust or unreasonable discrimination in—practices—for or in connection with like communication service—or to make or give any undue or unreasonable, preference or advantage to any particular person, class of persons or locality, or to subject any particular person, class of persons, or locality to any undue or unreasonable prejudice or disadvantage."

⁶ *California Walter and Telephone Co. et al.*, 7 FCC 2d 575 (1967).

Warrensburg Cable's request for reconsideration of its dismissal order (FCC 67-1195, released Nov. 7, 1967). Therein, the Commission rejected Warrensburg Cable's contention that such dismissal eliminated its right to relief based on the facts and circumstances as they existed on October 12, 1966, when the formal complaint was filed, on the ground that Warrensburg Cable was not precluded by the dismissal from arguing that United of Missouri was on notice as early as October 1966 that further construction of channel facilities would be illegal; and that any relief to which Warrensburg Cable was entitled in the complaint proceeding could be obtained in the Docket No. 17333 proceeding.

4. On the basis of the evidence adduced at the hearing in the Docket No. 17333 proceeding, the Commission found that at least on and after October 12, 1966, United of Missouri had clear and definite notice that a question existed as to the lawfulness of its construction, that it nevertheless continued with such construction, and that on November 7, 1966, it commenced CATV service to United Transmission without awaiting a determination by the Commission. Such conduct, the Commission held, was inexcusable⁷ and a cease and desist order would be issued. Nevertheless, the Commission authorized the continued operation of previously constructed channel distribution facilities provided certification applications were filed and certain specified information was submitted within 20 days after the release of the Decision.⁸ The Commission stated that upon receipt of such information "we shall be in a better position to determine precisely what remedial action should be taken." However, the requirement for these submissions was stayed pending judicial review of the Commission's decision.⁹

5. Judicial review proceedings were concluded by the Supreme Court's refusal to review the decision of the U.S. Court of Appeals for the District of Columbia Circuit which had affirmed the Commission's decision.¹⁰ Applications for section 214 certification were submitted by United of Missouri (P-C-7656) and United Transmission (P-C-7655) on November 26, 1969, together with an affidavit which was asserted to be in response to the requirement in the Commission's decision for additional information. Warrensburg Cable, but not its counsel, was served with copies of these

⁷ See also 7 FCC 2d 575 adopted Mar. 29, 1967, in the Docket No. 17333 proceeding where the Commission stated "that any further construction or extensions of lines may be the subject of appropriate remedial action in this proceeding, including the issuance of cease and desist orders tailored to the particular factual situation."

⁸ *General Telephone Company of California et al.*, 13 FCC 2d 448, 469-470, released June 26, 1968.

⁹ *General Telephone Company of California et al.*, 14 FCC 2d 170 (1968).

¹⁰ *General Telephone Company of California et al.*, v. Federal Communications Commission, 413 F. 2d 390, cert. denied 396 U.S. 888 (1969).

submissions, and no public notice of the filing was issued by the Commission.¹¹

6. By letters dated December 31, 1969, United Transmission and United of Missouri advised the Commission that their facilities in Warrensburg had been sold to HarriScope Broadcasting Corp. and they requested dismissal of the section 214 applications. In a letter dated January 6, 1970, Warrensburg Cable requested the Commission to take no action looking to dismissal since it proposed to file comments with respect thereto, and on February 4, 1970, Warrensburg Cable filed a pleading entitled "Petition for Immediate and Extraordinary Relief, and for Commission Enforcement of its June 26, 1968 Decision Herein." Therein Warrensburg Cable requested principally that the Commission: (1) Prohibit the transfer of ownership or control, or operation of the Warrensburg CATV channel facilities by United or to take any action, including the furnishing of poles, which would assist the utilization by any other individual or entity of the facilities; (2) order United to reestablish ownership and control if theretofore transferred; (3) direct that all agreements and other documents regarding the transaction be filed with the Commission; (4) hold hearings on the section 214 applications and to determine what remedial action should be taken; and (5) issue a declaratory ruling that United's CATV facilities in Warrensburg could not be sold without first obtaining Commission authorization pursuant to section 214 of the Act.¹²

7. The Common Carrier Bureau treated this pleading as an informal complaint pursuant to § 1.716 of the rules and requested United of Missouri to respond. In its response, United of Missouri asserted that the sale of the CATV facilities was in compliance with the cease and desist order in Docket No. 17333, and conforms to Commission policy enunciated in the Final Report and Order in Docket No. 18509, released February 4, 1970 (21 FCC 2d 307);¹³ that there has

been no discontinuance, reduction, or impairment of service to the community within the contemplation of section 214 since it continues to offer wide spectrum services to any who desire such service so that section 214 certification is not required for the sale of the CATV facilities; and that, since Warrensburg urged the imposition of cease and desist orders against United of Missouri, it cannot insist upon the continued operation of such facilities by the carrier.

8. Prior to the filing of the responsive pleading by United of Missouri, and without comment on Warrensburg Cable's correspondence or pleading, the Chief, Common Carrier Bureau dismissed the pending section 214 certification applications as moot by letter dated March 5, 1970. Therein it was further stated as follows:

" * * * It is to be clearly understood, however, that such dismissal does not constitute a resolution of the question of whether United Utilities System companies are in violation of any provision of the Act or other applicable law in providing or offering to provide pole attachments to the purchaser of the facilities while apparently denying them to others. Accordingly, the applications specified in the attachment hereto are, hereby, dismissed without prejudice to such further action as the Commission may take on this question either on its own motion or upon complaint or petition.

9. On March 24, 1970, Warrensburg Cable petitioned for reconsideration of the Common Carrier Bureau's action. It urged the Bureau to reverse its decision or, in the alternative, to hold that the dismissal is without prejudice to any other action which may be deemed warranted with respect to the CATV operations in Warrensburg. By letter dated April 16, 1970, the Common Carrier Bureau denied reconsideration of its prior dismissal of the section 214 applications. The Bureau held that its action was proper since the applicants "no longer sought to construct or operate the channel facilities" and did not want section 214 authority in view of the sale of the facilities to an unaffiliated operator. It further held that its action was in harmony with the policy objectives expressed by the Commission in its Docket No. 18509 decision. With respect to the alternative request for a dismissal without prejudice, the Bureau held that a determination as to whether the dismissal might have a prejudicial effect must await action by the Commission on the formal complaint.

10. Warrensburg Cable thereafter filed its application for review of the Bureau's action, together with a request that the Bureau be precluded from performing any ex parte advisory functions in connection with the disposition of the application. The Bureau filed a responsive pleading on July 6, 1970, which was served on all parties to this proceeding, and it has not otherwise acted in an advisory capacity in the disposition of the matters now before the Commission. Consequently the issue as to the role of the Bureau in this proceeding is now moot. On the merits of its review application, Warrensburg Cable asserts

that the Bureau erred in failing to give due consideration to Warrensburg Cable's contentions that prior section 214 authority was required before United of Missouri could sell its Warrensburg channel facilities; that the policy objectives of Docket No. 18509 could be accomplished by United's disposing of its interest in United Transmission without also disposing of its channel distribution facilities; and that in erroneously dismissing the section 214 applications, the Bureau may have foreclosed to the Commission the possibility of granting Warrensburg Cable's request to enjoin any utilization of the unlawfully built lines.

11. Warrensburg also filed on March 24, 1970, a formal complaint containing a request for damages and other relief. Therein, Warrensburg Cable charges that the sale of the aforementioned facilities "can only be construed as an effort by the carrier to avoid the consequences of its prior knowing, willful, unlawful, conduct and a concurrent effort to profit financially in the bargain." The sale constituted a discontinuance of service which, the complainant contends, requires: (a) Commission approval pursuant to section 214 of the Act; and (b) a revision or cancellation of its existing tariff covering CATV channel service pursuant to section 203 of the Act. Warrensburg Cable further asserts that the June 26, 1968, decision "contemplated further proceedings to determine what remedial action would be required as to United in Warrensburg" and "intended United's continued control of the facilities in question until a final disposition of Warrensburg Cable's request for relief, and a final determination of the sanctions, if any, to be applied to United." With respect to the affidavit submitted by United of Missouri pursuant to the requirement in the Commission's decision for additional information, Warrensburg Cable alleges that the contents thereof are not responsive.

12. Alleging that its request for a pole attachment agreement was denied by United of Missouri which thereafter constructed and leased CATV channel distribution facilities to its affiliate, United Transmission, Warrensburg Cable charges that such conduct was discriminatory and in violation of section 202 of the Act.¹⁴ The sale by United of the CATV system and the distribution facilities to a third and unrelated party and the apparent grant to the purchaser of permission to use the telephone poles for its cable pursuant to an arrangement other than a channel service provided under a tariff are further indications of unjust and unreasonable discrimination. Warrensburg Cable contends. By reason

¹⁴ Warrensburg Cable also alleges that on the basis of statements made by United of Missouri in another proceeding it appears that the telephone company and United Transmission entered into a joint use agreement for the utility poles on Oct. 28, 1969; and it asserts that such action is a further indication of discriminatory conduct by the United companies.

¹¹ Pursuant to interim procedures established by the Commission, public notice is given by the Commission of the filing of a section 214 certification application and interested persons have 30 days in which to file responsive pleadings. Section 214 Interim Filing Procedures, 20 FCC 2d 752, Aug. 9, 1968. No public notice was issued in this case, however, in view of the applicants' request for withdrawal of the applications and their subsequent dismissal.

¹² This pleading was filed in the Docket No. 17333 proceeding. In a pleading filed on Feb. 17, 1970, United of Missouri contended that the Docket No. 17333 proceeding is closed and that Warrensburg Cable's pleading may not be considered in the adjudicatory proceeding. For reasons hereinafter discussed, we find this contention to be without merit.

¹³ In the absence of a waiver, telephone common carriers are barred from furnishing CATV service to the viewing public in their operating territory through an affiliated CATV company. With respect to existing operations, service by the telephone company to an affiliated CATV operator must be discontinued within 4 years from the effective date of the Report and Order.

of the economic harm caused by the alleged illegal and discriminatory acts of United of Missouri and United Transmission. Warrensburg Cable requests compensatory damages in the sum of \$660,000 and punitive damages of \$500,000; enforcement of the cease and desist orders issued in the Docket No. 17333 proceeding against United and in particular, to prohibit United of Missouri from furnishing any facilities or assistance to the cable television service operating under the name of United Transmission; prohibit United of Missouri and United Transmission from transferring ownership and control of the cable operations in Warrensburg to any other entity and to reestablish the status of ownership and control which existed when the Commission issued its decision; and to afford such other and further relief as may be just and proper.

13. In addition, Warrensburg Cable filed on May 28, 1970, a pleading entitled "Petition for Declaratory Rulings." To a large extent, the allegations of the petition repeat those contained in other pleadings filed by Warrensburg Cable and the requests for relief are not significantly different from those advanced in its application for review and its complaint. Consequently, our discussions of the issues raised by the review application and the complaint will suffice to dispose of the petition for declaratory rulings.

14. A number of pleadings have been filed by the United companies directed to the allegations and requests for relief contained in Warrensburg Cable's pleadings.¹⁵ The United companies contend that the adjudicatory proceeding in Docket No. 17333 is closed and that Warrensburg Cable's requests for relief were improperly addressed to that proceeding. They also deny any wrongdoing. In addition, the United companies argue that their applications for section 214 certification were properly dismissed by the Common Carrier Bureau in view of the sale of the facilities to HarriScope Broadcasting, that Commission authorization for the sale pursuant to section 214 was not required and, in fact, that the sale complied with the provisions of the Commission's decision in Docket No. 17333 and conformed to the policy enunciated in Docket No. 18509. With respect to the complaint, the jurisdiction of the Commission to assess punitive damages is challenged, the statute of limitations contained in section 415(b) of the Act is interposed as a bar to the collection of damages, and the charge that Warrensburg Cable suffered harm from any illegal acts by the United companies is denied. Other contentions advanced by the parties opposing Warrensburg Cable's requests for relief have been considered and they will be hereinafter discussed in connection with the disposition of the matters raised by the pleadings.

15. The first question to be resolved is whether the Docket No. 17333 proceeding remained open for consideration of

any further request by Warrensburg Cable for relief against United of Missouri by reason of conduct associated with the unlawful construction of channel distribution facilities and the operation of the CATV system by its affiliated company in Warrensburg, Mo. A review of the prior proceedings and the June 26, 1968, decision in Docket No. 17333 supports an affirmative answer. While technically Warrensburg Cable's complaint in Docket No. 16931 was dismissed, the practical effect of our dismissal order was to incorporate the issues raised therein for disposition in the Docket No. 17333 action with no prejudice to the contentions advanced in the complaint or to the rights of the complainant, and with the expectation that Warrensburg Cable would receive any and all relief to which it was entitled under the complaint. In our decision in Docket No. 17333 we required as a condition precedent to temporary relief from the cease and desist order which was issued, that United of Missouri file section 214 applications for the facilities theretofore constructed and that it supply additional information concerning its Warrensburg operations; and we expressly held that upon receipt of such information "we shall be in a better position to determine precisely what remedial action should be taken" (13 FCC 2d at 470). Manifestly, we intended to retain jurisdiction of the Warrensburg, Mo., situation and to enter such further order or orders as appeared to be necessary and proper in the light of the subsequent submissions by United of Missouri and Warrensburg Cable.

16. Since the filing of the section 214 applications for the facilities unlawfully constructed and the affidavits submitted in connection therewith are so inextricably woven into the fabric of the Commission's decision in the adjudicatory proceeding, and since Warrensburg Cable's objections to dismissal and its request for affirmative relief were predicated on the cease and desist order issued by the Commission against United of Missouri in that proceeding, the action of the Common Carrier Bureau in dismissing the section 214 applications pursuant to delegated authority was inappropriate. The Bureau is a party to the Docket No. 17333 proceeding and its jurisdiction with respect to the matters now under consideration was limited to filing responsive pleadings for consideration by the Commission.¹⁶ We conclude, therefore, that the Bureau's dismissal order must be vacated.

17. We also conclude that dismissal of the section 214 applications at this time would be premature. The certification applications relate to facilities already constructed and in operation, and the fact that no prior Commission authoriza-

tion was obtained does not place the common carrier in a more favorable position than if it had complied with the statutory requirements. Section 214 requires certification not only for the construction of such facilities but also before the carrier "shall discontinue, reduce, or impair service to a community, or part of a community —". In our view, a sale of the channel distribution facilities to a non-common carrier which will use them exclusively for its own private purpose constitutes the discontinuance of a common carrier service which is within the contemplation of section 214 and requires prior Commission authorization. Thus, the sale of the Warrensburg common carrier CATV channel distribution facilities by United of Missouri did not obviate the need to come into compliance with the express provisions of section 214 for certification of those facilities or provide a valid basis for dismissal of the pending certification applications. On the contrary, the sale provided a further reason for retaining jurisdiction in order to afford the Commission an opportunity to conduct a full inquiry to determine: (1) Whether the sale constituted an additional violation of section 214; (2) whether it was consummated to defeat the purpose and intent of the cease and desist order issued in Docket No. 17333; (3) whether the United companies would profit from discriminatory or anticompetitive conduct by the sale; (4) whether the telephone company intended thereby to deprive Warrensburg Cable of any remedial relief which the Commission might find to be warranted and which the Commission indicated to Warrensburg Cable, both in the order dismissing the cable operator's 1966 complaint and in the Commission's Docket No. 17333 decision, would be forthcoming if the unlawful conduct charged against United were established; and, finally, (5) to determine, in the light of all the relevant and material facts, what disposition would best serve the public convenience and necessity. Affirmance of the Bureau's dismissal order would at least imply a finding that the public convenience and necessity would be served by forgiving United's unlawful construction and by the sale of the uncertificated facilities; and this finding we cannot make on the basis of the hearing record in Docket No. 17333 and the pleadings now before us.

18. Moreover, the "undisputed salient facts" concerning the sale of the facilities to which the Bureau referred in its April 16, 1970, letter denying reconsideration were insufficient upon which to predicate the conclusion that dismissal of the section 214 applications was "in harmony with the policy objectives of the Commission's recent decision in Docket No. 18509." In reaching this conclusion, the Bureau failed to take into consideration Warrensburg Cable's allegations that United of Missouri engaged in anticompetitive and discriminatory conduct which conferred an unreasonable preference and advantage upon its affiliated CATV customer and subjected the independent CATV operation "to undue

¹⁶ In its comments, the Bureau now agrees that Docket No. 17333 is still open insofar as the Warrensburg Cable matter is concerned and that in any event, the pleadings filed by Warrensburg Cable relate to matters which are so interrelated on the merits that they should be considered together and on a separate basis.

¹⁵ See footnotes 2, 3, and 4, supra.

or unreasonable prejudice or disadvantage." While these allegations are disputed,¹⁷ their resolution is critical to a determination of the applicability of the policy enunciated in Docket No. 18509. As we have expressly stated when like arguments were advanced in other cases, the final report in that proceeding was not intended to condone anticompetitive conduct or to justify the blanket application of the rules promulgated therein despite an affirmative showing of anticompetitive conduct which resulted in an unfair advantage to the affiliated CATV operator. Continental Telephone Corporation, et al., 24 FCC 2d 719, 721 (1970); Manatee Cablevision, Inc., 22 FCC 2d 841, 861 (1970). Also, as Warrensburg Cable points out, nothing in the Docket No. 18509 Final Report required the telephone company to sell its common carrier CATV channel distribution facilities. Compliance with the Final Order could have been achieved by the sale of the CATV system instead of the channel distribution facilities.

19. The issue of whether United of Missouri engaged in unlawful discriminatory or anticompetitive conduct in Warrensburg was not litigated in the Docket No. 17333 proceeding. However, in our decision in that proceeding, we expressed serious concern with the potential for anticompetitive conduct where the local telephone company and the CATV operator are affiliated, due in large part to the carrier's control over the utility poles (13 FCC 2d at pp. 462-463). Thereafter we initiated rulemaking proceedings in Docket No. 18509 for the purpose of exploring the problems raised by such affiliation and to resolve the significant policy and legal questions presented by section 214 applications to construct facilities in communities where such an affiliation exists. The Final Report and Order adopted after a review of the numerous comments received in the proceeding recognized that by reason of its monopoly position in the community and its control over the poles, the telephone company is in a position to favor its own or affiliated interests as against nonaffiliated interests. (Section 214 Certificates, 21 FCC 2d 307, 324, released February 4, 1970.) Even where the telephone company and the CATV operator are not affiliated, the Commission found, the difficulty in obtaining pole line attachment agreements from the telephone company is the "potential seedbed of the controversy" and therefore must be "part of the solution" (21 FCC 2d at p. 326). For this reason, the Commission has specified as a prerequisite to the issuance of a certificate for CATV channel facilities a showing by the carrier that pole attachment rights were available to the CATV customer at reasonable charges and without undue restrictions at the time it applied for a

local franchise as well as at the time it applied for channel service (21 FCC 2d at 326; § 63.57 of the rules. When considered in light of our findings in Docket No. 18509, Warrensburg Cable's charges of discriminatory action on the part of United of Missouri clearly call for further inquiry in an evidentiary hearing.

20. If the unlawful conduct charged against the affiliated companies is established, the remedies available are not so limited as United of Missouri seems to argue. In order to fulfill our obligations under the public interest standard, we must take whatever steps are found to be necessary and warranted under the facts of the individual proceeding to achieve the ends of justice. Thus we held in Continental Telephone Corporation, et al., supra, as follows (p. 271):

Manifestly, we did not intend by our Final Report in Docket No. 18509 and the rules promulgated therein to condone anticompetitive conduct or to permit a common carrier to retain the fruits of such illegal conduct. Neither did we intend that competitors or potential competitors eliminated from the market by reason of a telephone company's misuse of its control over the utility poles should be left without a remedy; or that the public should be denied any means to restore the competitive situation which was stifled by a carrier's wrongdoing.

21. In Manatee Cablevision, Inc., supra, where the telephone company and its affiliated CATV customer engaged in anticompetitive conduct which was designed to eliminate the independent CATV operator as a competitor, we held (pp. 862-863):

GTEC and the other General System companies cannot be permitted to profit from their own wrongdoing by allowing continued operation and an opportunity for divestiture in accordance with the provisions of our "Final Report" in Docket No. 18509. Also affirmative remedial action is required in order to eliminate any incentive for General System to continue the improper practices in which it has engaged and to restore a fully competitive situation in Manatee County.

Other remedies tailored to best meet the particular factual situation in a given case are also available to the Commission to prevent unwarranted enrichment from the party's own wrongdoing, to act as a deterrent to violation of the provisions of the Act, and to meet the ends of justice.¹⁸ Ashtabula Cable TV, Inc. et al.,

¹⁷In our view, there is no justification for further delaying action on Warrensburg Cable's request for remedial relief from alleged anticompetitive and discriminatory conduct until the outcome of the Commission's investigation of pole attachment arrangements in Dockets Nos. 16928, 16943, and 17098 (6 FCC 2d 440, 441; 22 FCC 2d 10) as suggested by the Bureau. See General Electric Cablevision Corp., et al., 10 FCC 2d 198 (1967). The dispositive issue here is not whether pole line arrangements are a common carrier service but whether the common carrier utilized its monopoly position in the community and its control over the utility poles to discriminate against the independent CATV operator and to undermine our decision in Docket No. 17333. Garden State Co. CATV, Inc., 19 FCC 2d 927, 929-930, released October 8, 1969; Manatee Cablevision, Inc., 22 FCC 2d 841, 862, released May 1, 1970.

17 FCC 2d 113, 118-119 (1969). See also: Ashtabula Cable TV, Inc. et al., 18 FCC 2d 193 (1969); Western Telephone System, Inc., FCC 64-974, released October 29, 1964. Thus, if it appears that the United companies were guilty of wrongdoing and the sale of the facilities would represent an unwarranted windfall, steps may be taken by the Commission to remedy the situation.

22. We do not believe that either the separate corporate structures of the United companies or the sale of the CATV system to HarriScope Broadcasting Corp., which is not affiliated with either, interposes any significant obstacle to our fashioning whatever remedy is deemed necessary in the light of the facts developed at the evidentiary hearing. The affiliated corporations operate as a unit and, for our purposes, service to the viewing public by United Transmission is considered an operation by a telephone common carrier. See Armstrong Utilities, Inc., et al., 25 FCC 2d 385, 388, released September 14, 1970, and authorities therein cited. Since 1966, United of Missouri has known that a question existed as to the lawfulness of its construction of CATV channel distribution facilities in Warrensburg and it was advised that a cease and desist order might be issued against the continued operation of its channel service.¹⁹ HarriScope knew, or with the exercise of reasonable diligence could have ascertained, the facts pertaining to the controversy between the United companies and Warrensburg Cable and the provisions of the Commission's decision and orders with respect thereto. By its purchase of the CATV system when United had neither applied for nor obtained Commission authorization pursuant to section 214, HarriScope must be held to have assumed the risk that its operation of the unlawfully constructed facilities

¹⁸The Bureau questions our determination in the Docket No. 17333 proceeding that the conduct of United of Missouri was "inexcusable", on the ground that such conduct was not "any more serious than continuing to construct and operate, as other carriers did, after the Commission designated a section 214 issue in Docket No. 17333." The Bureau overlooks the express statements in our decision that the "date when the carrier first was placed on notice that a question existed as to the applicability of section 214 to construction for CATV channel service is particularly significant" and that, with respect to any construction thereafter, the "carriers assumed the risk that such construction might be the subject of remedial action by the Commission" (13 FCC 2d at p. 462). In fashioning our cease and desist orders against all the carriers we took this "particularly significant" fact into consideration, and we do not see how the unlawful actions of other carriers provides United of Missouri with an "excuse" from the issuance of a cease and desist order for its unlawful conduct. It should be clearly understood, however, that we did not hold that the carrier's conduct was "willful" or that the misconduct charged therein constituted acts or omissions "willfully and knowingly" done in violation of any penal provisions of the Communications Act.

¹⁹United of Missouri contends that Warrensburg Cable never requested pole attachment arrangements on the terms offered to HarriScope. However, the pleadings do not disclose when the telephone company changed its policy against such arrangements and whether it advised Warrensburg Cable of such change and of the availability of a pole attachment arrangement.

would be subject to any remedial action which the Commission might deem necessary and appropriate in the public interest. We therefore place all parties on notice that if the public interest so requires, remedial action including the issuance of cease and desist orders may be taken which will be directed to, and will affect, the operation of the unlawfully constructed channel distribution facilities.²⁰ In view of the foregoing, HarriScope has an interest in, and may be affected by, the outcome of this proceeding and we hold it to be a necessary party. See section 411(a) of the Communications Act.

23. Both Warrensburg Cable and the Bureau challenge the accuracy and sufficiency of the information contained in the affidavit submitted by United of Missouri in an effort to meet the conditions imposed by the Commission as a condition to the continued operation of the previously constructed facilities pending action on its section 214 application. If operation of the channel service had remained under the control of the United companies and the affidavit were deficient, a directive putting the outstanding cease and desist order into immediate effect might have been warranted. Since, however, the facilities are being operated by an entity which was not a party, and is not affiliated with a party, to the prior proceedings, we do not believe that such action which would result in the withdrawal of an existing service during the pendency of the hearing is in the public interest. Nevertheless, the contents of the affidavit, and the accuracy and sufficiency thereof, will be considered in determining what action is required in this case. In this connection, we note that the affidavits generally required from parties operating in communities where an affiliation existed between the telephone company and the CATV operator were designed to uncover information concerning anticompetitive conduct against a nonaffiliated CATV operator (13 FCC 2d at 467). The intention, of course, was to make the cease and desist order permanent in those situations where anticompetitive conduct was established.

24. The next matter to be considered is the disposition to be made of Warrensburg Cable's complaint for damages. Therein the CATV operator asserts that by reason of certain alleged unlawful ac-

tivities on the part of the United companies, which are detailed in the complaint, and the sale of the Warrensburg CATV facilities to HarriScope, it has suffered substantial monetary damages. Request is therefore made for compensatory damages in the amount of \$660,000, punitive damages in the amount of \$500,000, and for certain injunctive and other relief along the lines previously requested in other pleadings. In motions filed by United Utilities and United Transmission the movants contend that the complaint must be dismissed as to them because they are not common carriers. In view of the interrelation of the movants with United of Missouri, which is a common carrier, they are proper parties to this proceeding, and the motions to dismiss must be denied. Armstrong Utilities, Inc., et al., 25 FCC 2d at 385.

25. United of Missouri moved to dismiss the complaint on a number of grounds. Included therein are contentions that the Commission has no jurisdiction to award punitive damages and that the claim for relief is barred by the statute of limitations contained in section 415(b) of the Act.²¹ The first ground for dismissal must be rejected on the basis of our holding in Richard Johnson et al., 18 FCC 2d 679 (1969). In that case we expressed the view that a ruling on the question of our jurisdiction to award punitive damages in cases where the facts warrant such action should be deferred until after completion of the evidentiary hearing and the submission of briefs by the parties. We adhere to that view here.

26. Whether the complaint is barred by the provisions of section 415(b) presents a more significant and a more difficult question since the lapse of time "not only bars the remedy, but destroys the liability," Armstrong Utilities, Inc. et al., 25 FCC 2d at 389. In response to the contention that its action is thus barred, Warrensburg Cable asserts that the damages accrued by reason of "the entire course of United's illegal activities * * *" and that the sale of the facilities to HarriScope "represented an event which compounded and revitalized the entire sequence of United's prior activities, for statutory purposes." Pointing out that its initial formal complaint was filed on October 12, 1966, Warrensburg Cable argues that a construction of section 415(b) which would preclude its reliance on United's activities since 1966 is inconsistent with the Commission's assurances that dismissal of the complaint without prejudice would not impair the complainant's pursuit of relief.

27. In its 1966 complaint, Warrensburg Cable did not request monetary damages and in denying reconsideration of our dismissal order we stated only that complainant would not be fore-

closed "from obtaining relief in Docket No. 17333 to which it might otherwise have been entitled here" (FCC 67-1195, paragraph 4, released Nov. 7, 1967). Thus, while we assured Warrensburg Cable that dismissal of the complaint would not prejudice any right which it might have to the relief requested therein, we gave no assurances that a subsequent claim for damages would be protected against the statutory bar of section 415(b). Nevertheless, we do not believe that we should attempt to determine on the basis of the pleadings alone whether Warrensburg Cable suffered monetary damages as a result of a series of interrelated illegal acts or a course of conduct which commenced in 1966 and culminated in the sale of the CATV channel distribution facilities and the CATV system to HarriScope as claimed by the complainant. When all of the facts are developed in an evidentiary hearing, we shall be in a better position to decide whether section 415(b) is a bar to the award of damages.

28. Other arguments advanced by United of Missouri in support of its motion to dismiss have been considered but we find them to be without merit. On the contrary, we conclude that an evidentiary hearing on the allegations of Warrensburg Cable's complaint is warranted.

29. By a motion filed on April 20, 1970, pursuant to § 1.731(b) of the rules,²² United of Missouri requested that the Commission direct Warrensburg Cable to file an amended complaint containing "concise, specific allegations of fact showing how, when, and by what actions or omissions, in contravention of the Communications Act of 1934, United of Missouri caused damage to Warrensburg Cable and to show the nature of the injury or injuries claimed to have been sustained, and to show the amount of damages claimed with respect to each such claimed injury."²³ In comments filed on July 6, 1970, the Common Carrier Bureau supports the motion. Warrensburg Cable opposes the motion on grounds that its complaint and other records before the Commission relating to CATV operations in Warrensburg fully and completely disclose how and in what respects it has been damaged and that more precise information will be made available prior to and at the evidentiary hearing without requiring the cable operator "to try its case in the complaint."

²⁰ This section authorizes the defendant named in a complaint to file a motion requesting that the allegations of the complaint be made more definite and certain.

²¹ In a letter dated Apr. 27, 1970, the Common Carrier Bureau advised United of Missouri that it would not be required to answer that portion of Warrensburg Cable's complaint which alleged monetary damages until action is taken on its motion for greater specificity. However, the telephone company was directed to answer the remaining portions of the complaint: The Bureau pointed out that, even if there were no claims for damages, "the Commission nevertheless has the duty to investigate and United Telephone of Missouri has the duty to answer, allegations of violations of the Act such as those contained in this formal complaint."

²⁰ Thus, if unlawful conduct on the part of the United companies is established, the Commission may direct the parties to cease and desist from the operation of the unlawfully constructed facilities until United of Missouri demonstrates to the satisfaction of the Commission that the adverse effects of its unlawful conduct have been eliminated and that the United companies have not benefited from any wrongdoing. Another possible remedy is to condition approval of the sale to HarriScope on compliance with provisions and conditions which restore a fully competitive situation in the community, make Warrensburg Cable whole for any unlawful anticompetitive conduct of the United companies, and preclude the United companies from retaining the fruits of any wrongdoing.

²¹ Section 415(b) provides as follows: "All complaints against carriers for the recovery of damages not based on overcharges shall be filed with the Commission within 1 year from the time the cause of action accrues, and not after, subject to subsection (d) of this section."

Subsection (d) is not pertinent here.

30. In view of the evidentiary hearing in Docket No. 17333 and the profusion of pleadings which have been filed, it seems almost inconceivable that the United companies do not know upon what alleged acts or omissions Warrensburg Cable predicates its claim to damages. Nevertheless, we believe that favorable action is warranted on the motion to make the complaint more definite and certain. While Warrensburg Cable's complaint sets forth a number of general allegations of unlawful activities on the part of the United companies and a number of conclusory statements of statutory violations, we believe that the complaint must state with greater specificity the facts upon which its claim to damages is based as required by § 1.722 of the rules. It should also explain in greater detail the manner in which it arrived at a figure of \$660,000 for compensatory damages as required by § 1.723 of the rules. The required information should be submitted in an amended complaint within 30 days after the release of this order. The other parties to this proceeding will be accorded a period of 30 days from the filing of the amended complaint in which to submit answers thereto. In the hope of discouraging a new round of pleadings, we now hold that Warrensburg Cable's complaint is not fatally defective for lack of specificity and it is not subject to dismissal on that ground. The burden of proof as to damages is upon Warrensburg Cable and it must meet that burden at the hearing in order to be successful. Moreover, if the United companies or any of them make a proper showing that greater specificity as to the claim for damages is necessary in advance of hearing, there are pre-hearing procedures available for this purpose.

31. We conclude that in order to explore the issues raised, a further evidentiary hearing is required on the applications for certificates of public convenience and necessity filed by the United companies, Warrensburg Cable's complaint, and its request for other relief against the United companies and HarriScope Broadcasting, the purchaser of United's CATV facilities at Warrensburg. The determination of whether enforcement of the outstanding cease and desist orders against United of Missouri, the issuance of further cease and desist orders against HarriScope Broadcasting, the United companies, or any of them, an award of damages to Warrensburg Cable, or any other action is called for may then be made on the basis of the facts developed at the hearing.

32. Accordingly, it is ordered, That, pursuant to sections 4 (i) and (j), 202, 206, 207, 208, 209, 214, 218, 312 (b) and (c), 403, 409(a), and 411(a) of the Communications Act of 1934, as amended, the above-captioned matters and the matters raised by the pleadings with respect thereto are designated for hearing in the Commission's offices in Washington, D.C., on a date and before an examiner to be specified in a subsequent order on the following issues:

(1) To determine all of the facts and circumstances surrounding—

(a) The negotiations and discussions for pole attachment agreements by and between Warrensburg Cable on the one hand and United of Missouri on the other hand;

(b) The negotiations and discussions, if any, for a pole attachment agreement covering CATV facilities in Warrensburg, Mo., between United of Missouri and United Transmission, including any agreement, arrangement, or understanding, express or implied, between them;

(c) The negotiations and discussions leading up to the sale of the CATV channel distribution facilities and the CATV system in Warrensburg, Mo., from the United companies to HarriScope Broadcasting Corp. and the terms and conditions of the sale thereof, including any agreements, whether written or oral, among them relating to the sale of the said facilities;

(d) The negotiations and discussions for pole attachment agreements concerning CATV in Warrensburg, Mo., by and between United of Missouri and/or United Transmission on the one hand and HarriScope Broadcasting on the other hand, including any agreement, arrangement, or understanding, express or implied, between them.

(2) To determine whether United Utilities, United of Missouri, and United Transmission, or any of them, engaged in activities which are or were anticompetitive and monopolistic in nature vis-a-vis Warrensburg Cable in contravention of the Communications Act or otherwise contrary to the public interest.

(3) To determine whether HarriScope Broadcasting Corp. was a party to, participated in, assisted, or furthered any anticompetitive and monopolistic conduct by the United companies vis-a-vis Warrensburg Cable.

(4) To determine whether the section 214 applications filed by United Telephone Company of Missouri (P-C-7656) and by United Transmission, Inc. (P-C-7655), were subject to dismissal by reason of the sale of the CATV facilities in Warrensburg, Mo., to HarriScope Broadcasting Corp.; and if not, to determine whether the public convenience and necessity will be served by authorization of the construction and operation of the facilities covered by the said applications.

(5) To determine whether the affidavit submitted by United Telephone Company of Missouri is in substantial compliance with the requirements of the Commission's order in Docket No. 17333, 13 FCC 2d 448.

(6) To determine whether a certificate of public convenience and necessity pursuant to section 214 of the Communications Act should issue for the sale of the CATV channel distribution facilities in Warrensburg, Mo., to HarriScope Broadcasting Corp.; and if so, what conditions, if any, should be attached thereto.

(7) To determine whether the activities and course of conduct by the United companies prior to the sale of the CATV facilities in Warrensburg, Mo., to HarriScope Broadcasting Corp. and in connection with the sale of the said facilities constituted violations of sections

201, 202(a), 203, 214(a), and 416(c) of the Communications Act, or any of them, which resulted in economic harm to, and which damaged, Warrensburg Cable, Inc.

(8) To determine whether Warrensburg Cable is entitled to any compensatory or punitive damages as a result of any violations of sections 201, 202(a), 203, and 214(a) of the Act which may be found under the preceding issue to have been committed; and if so, the amounts thereof.

(9) To determine in light of the evidence adduced at the hearing pursuant to the foregoing issues, whether United Utilities, United of Missouri, United Transmission, and HarriScope Broadcasting Corp., or any of them, jointly or separately, should be directed to cease and desist from providing CATV facilities or services in Warrensburg, Mo.

(10) To determine, in light of the evidence adduced at the hearing pursuant to the foregoing issues, whether any other action should be taken by the Commission and the nature thereof.

33. It is further ordered, That the burden of proof on issues 1(b) and 1(c) is on United of Missouri, United Transmission, and United Utilities; the burden of proof on issue 1(d) is on the aforesaid United companies and HarriScope Broadcasting; the burden of proof on issues 1(a), (2), (3), (7), and (8) is on Warrensburg Cable; and the burden of proof on issues (4), (5), (6), (9), and (10) is on Warrensburg Cable and the Common Carrier and Cable Television Bureaus.

34. It is further ordered, That United of Missouri, United Transmission, United Utilities, HarriScope Broadcasting Corp., Warrensburg Cable, and the Commission's Common Carrier and Cable Television Bureaus are made parties to this proceeding.

35. It is further ordered, That the application for review filed by Warrensburg Cable, Inc., on May 18, 1970, is granted; and that the petition for declaratory rulings filed by Warrensburg Cable, Inc., on May 28, 1970, is granted to the extent set forth herein and in all other respects is denied.

36. It is further ordered, That the motion filed by United of Missouri on April 20, 1970, to make the complaint of Warrensburg Cable more definite and certain is granted; and that Warrensburg Cable, Inc., is directed to file an amended complaint within 30 days after the date of the release of this order as set forth herein; and that the other parties shall be accorded a period of 30 days from the date of filing to answer the said amended complaint.

37. It is further ordered, That the motions to dismiss the complaint of Warrensburg Cable filed on April 20, 1970, by United Utilities, Inc., and United Transmission, Inc., and on April 30, 1970, by United of Missouri are denied.

38. It is further ordered, That the petition filed on August 28, 1970, by Warrensburg Cable for leave to file a supplemental response to the Common Carrier Bureau's comments is granted, and the supplemental response tendered for filing is accepted.

39. It is further ordered, That the Secretary of the Commission shall send copies of this order by certified mail, return receipt requested, to United Telephone Company of Missouri, United Transmission, Inc., United Utilities, Inc., and HarriScope Broadcasting Corp., and shall cause a copy to be published in the FEDERAL REGISTER.

Adopted: February 10, 1971.

Released: February 17, 1971.

FEDERAL COMMUNICATIONS
COMMISSION,

[SEAL] BEN F. WAPLE,
Secretary.

[FR Doc.71-2369 Filed 2-19-71;8:48 am]

FEDERAL MARITIME COMMISSION

AUSTRALIA/U.S. ATLANTIC AND GULF CONFERENCE

Notice of Agreement Filed

Notice is hereby given that the following agreement has been filed with the Commission for approval pursuant to section 15 of the Shipping Act, 1916, as amended (39 Stat. 733, 75 Stat. 763, 46 U.S.C. 814).

Interested parties may inspect and obtain a copy of the agreement at the Washington office of the Federal Maritime Commission, 1405 I Street NW., Room 1202; or may inspect the agreement at the Field Offices located at New York, N.Y., New Orleans, La., and San Francisco, Calif. Comments on such agreements, including requests for hearing, may be submitted to the Secretary, Federal Maritime Commission, Washington, D.C. 20573, within 20 days after publication of this notice in the FEDERAL REGISTER. Any person desiring a hearing on the proposed agreement shall provide a clear and concise statement of the matters upon which they desire to adduce evidence. An allegation of discrimination or unfairness shall be accompanied by a statement describing the discrimination or unfairness with particularity. If a violation of the Act or detriment to the commerce of the United States is alleged, the statement shall set forth with particularity the acts and circumstances said to constitute such violation or detriment to commerce.

A copy of any such statement should also be forwarded to the party filing the agreement (as indicated hereinafter) and the statement should indicate that this has been done.

Notice of agreement filed by:

Mr. Edward F. Reardon, agent, Australia/U.S. Atlantic and Gulf Conference, 17 Battery Place, New York, NY 10004.

Agreement No. 9450-4 is a modification of the Australia/U.S. Atlantic and Gulf Conference's basic agreement which has been filed in an effort to comply with the Federal Maritime Commission's requirements concerning Self-Policing Systems, General Order 7 (Revised) as published in the FEDERAL REGISTER of October 28, 1970 (35 F.R. 16679).

Dated: February 16, 1971.

By order of the Federal Maritime Commission.

FRANCIS C. HURNEY,
Secretary.

[FR Doc.71-2386 Filed 2-19-71;8:49 am]

MARSEILLES NORTH ATLANTIC U.S.A. FREIGHT CONFERENCE

Notice of Agreement Filed

Notice is hereby given that the following agreement has been filed with the Commission for approval pursuant to section 15 of the Shipping Act, 1916, as amended (39 Stat. 733, 75 Stat. 763, 46 U.S.C. 814).

Interested parties may inspect and obtain a copy of the agreement at the Washington office of the Federal Maritime Commission, 1405 I Street NW., Room 1202; or may inspect the agreement at the Field Offices located at New York, N.Y., New Orleans, La., and San Francisco, Calif. Comments on such agreements, including requests for hearing, may be submitted to the Secretary, Federal Maritime Commission, Washington, D.C. 20573, within 20 days after publication of this notice in the FEDERAL REGISTER. Any person desiring a hearing on the proposed agreement shall provide a clear and concise statement of the matters upon which they desire to adduce evidence. An allegation of discrimination or unfairness shall be accompanied by a statement describing the discrimination or unfairness with particularity. If a violation of the Act or detriment to the commerce of the United States is alleged, the statement shall set forth with particularity the acts and circumstances said to constitute such violation or detriment to commerce.

A copy of any such statement should also be forwarded to the party filing the agreement (as indicated hereinafter) and the statement should indicate that this has been done.

Notice of agreement filed by:

Elliott B. Nixon, Esq., Burlingham Underwood Wright White & Lord, 25 Broadway, New York, NY 10004.

Agreement No. 5660-15 modifies the Conference's self-policing provisions to include the mandatory provisions required by the Commission's General Order 7 as revised on October 27, 1970.

Dated: February 16, 1971.

By order of the Federal Maritime Commission.

FRANCIS C. HURNEY,
Secretary.

[FR Doc.71-2387 Filed 2-19-71;8:49 am]

MED-GULF CONFERENCE

Notice of Agreement Filed

Notice is hereby given that the following agreement has been filed with the Commission for approval pursuant to section 15 of the Shipping Act, 1916, as

amended (39 Stat. 733, 75 Stat. 763, 46 U.S.C. 814).

Interested parties may inspect and obtain a copy of the agreement at the Washington office of the Federal Maritime Commission, 1405 I Street NW., Room 1202; or may inspect the agreement at the Field Offices located at New York, N.Y., New Orleans, La., and San Francisco, Calif. Comments on such agreements, including requests for hearing, may be submitted to the Secretary, Federal Maritime Commission, Washington, D.C. 20573, within 20 days after publication of this notice in the FEDERAL REGISTER. Any person desiring a hearing on the proposed agreement shall provide a clear and concise statement of the matters upon which they desire to adduce evidence. An allegation of discrimination or unfairness shall be accompanied by a statement describing the discrimination or unfairness with particularity. If a violation of the Act or detriment to the commerce of the United States is alleged, the statement shall set forth with particularity the acts and circumstances said to constitute such violation or detriment to commerce.

A copy of any such statement should also be forwarded to the party filing the agreement (as indicated hereinafter) and the statement should indicate that this has been done.

Notice of agreement filed by:

G. Ravera, Secretary, Med-Gulf Conference, Post Office Box 1070, 16100 Genoa, Italy.

Agreement No. 9522-15 modifies the Conference's self-policing provisions to include the mandatory provisions required by the Commission's General Order 7 as revised on October 27, 1970.

Dated: February 16, 1971.

By order of the Federal Maritime Commission.

FRANCIS C. HURNEY,
Secretary.

[FR Doc.71-2389 Filed 2-19-71;8:49 am]

MEDITERRANEAN-NORTH PACIFIC COAST FREIGHT CONFERENCE

Notice of Agreement Filed

Notice is hereby given that the following agreement has been filed with the Commission for approval pursuant to section 15 of the Shipping Act, 1916, as amended (39 Stat. 733, 75 Stat. 763, 46 U.S.C. 814).

Interested parties may inspect and obtain a copy of the agreement at the Washington office of the Federal Maritime Commission, 1405 I Street NW., Room 1202; or may inspect the agreement at the Field Offices located at New York, N.Y., New Orleans, La., and San Francisco, Calif. Comments on such agreements, including requests for hearing, may be submitted to the Secretary, Federal Maritime Commission, Washington, D.C. 20573, within 20 days after publication of this notice in the FEDERAL REGISTER. Any person desiring a hearing on the proposed agreement shall provide a clear and concise statement of the

matters upon which they desire to adduce evidence. An allegation of discrimination or unfairness shall be accompanied by a statement describing the discrimination or unfairness with particularity. If a violation of the Act or detriment to the commerce of the United States is alleged, the statement shall set forth with particularity the acts and circumstances said to constitute such violation or detriment to commerce.

A copy of any such statement should also be forwarded to the party filing the agreement (as indicated hereinafter) and the statement should indicate that this has been done.

Notice of agreement filed by:

G. Ravera, Secretary, Mediterranean-North Pacific Coast Freight Conference, Post Office Box 1070, 16100 Genoa, Italy.

Agreement No. 8090-9 modifies the Conference's self-policing provisions to include the mandatory provisions required by the Commission's General Order 7 as revised on October 27, 1970.

Dated: February 16, 1971.

By order of the Federal Maritime Commission.

FRANCIS C. HURNEY,
Secretary.

[FR Doc.71-2388 Filed 2-19-71;8:49 am]

PORTUGAL/U.S. NORTH ATLANTIC WESTBOUND FREIGHT CONFERENCE

Notice of Agreement Filed

Notice is hereby given that the following agreement has been filed with the Commission for approval pursuant to section 15 of the Shipping Act, 1916, as amended (39 Stat. 733, 75 Stat. 763, 46 U.S.C. 814).

Interested parties may inspect and obtain a copy of the agreement at the Washington office of the Federal Maritime Commission, 1405 I Street NW., Room 1202; or may inspect the agreement at the Field Offices located at New York, N.Y., New Orleans, La., and San Francisco, Calif. Comments on such agreements, including requests for hearing, may be submitted to the Secretary, Federal Maritime Commission, Washington, D.C. 20573, within 20 days after publication of this notice in the FEDERAL REGISTER. Any person desiring a hearing on the proposed agreement shall provide a clear and concise statement of the matters upon which they desire to adduce evidence. An allegation of discrimination or unfairness shall be accompanied by a statement describing the discrimination or unfairness with particularity. If a violation of the Act or detriment to the commerce of the United States is alleged, the statement shall set forth with particularity the acts and circumstances said to constitute such violation or detriment to commerce.

A copy of any such statement should also be forwarded to the party filing the agreement (as indicated hereinafter) and the statement should indicate that this has been done.

Notice of agreement filed by:

Elliott B. Nixon, Esq., Burlingham Underwood Wright White & Lord, 25 Broadway, New York, N.Y. 10004.

Agreement No. 9616-3 modifies the Conference's self-policing provisions to include the mandatory provisions required by the Commission's General Order 7 as revised on October 27, 1970.

Dated: February 16, 1971.

By order of the Federal Maritime Commission.

FRANCIS C. HURNEY,
Secretary.

[FR Doc.71-2390 Filed 2-19-71;8:49 am]

SPAIN/U.S. NORTH ATLANTIC WESTBOUND FREIGHT CONFERENCE

Notice of Agreement Filed

Notice is hereby given that the following agreement has been filed with the Commission for approval pursuant to section 15 of the Shipping Act, 1916, as amended (39 Stat. 733, 75 Stat. 763, 46 U.S.C. 814).

Interested parties may inspect and obtain a copy of the agreement at the Washington office of the Federal Maritime Commission, 1405 I Street NW., Room 1202; or may inspect the agreement at the Field Offices located at New York, N.Y., New Orleans, La., and San Francisco, Calif. Comments on such agreements, including requests for hearing, may be submitted to the Secretary, Federal Maritime Commission, Washington, D.C. 20573, within 20 days after publication of this notice in the FEDERAL REGISTER. Any person desiring a hearing on the proposed agreement shall provide a clear and concise statement of the matters upon which they desire to adduce evidence. An allegation of discrimination or unfairness shall be accompanied by a statement describing the discrimination or unfairness with particularity. If a violation of the Act or detriment to the commerce of the United States is alleged, the statement shall set forth with particularity the acts and circumstances said to constitute such violation or detriment to commerce.

A copy of any such statement should also be forwarded to the party filing the agreement (as indicated hereinafter) and the statement should indicate that this has been done.

Notice of agreement filed by:

Elliott B. Nixon, Esq., Burlingham Underwood Wright White & Lord, 25 Broadway, New York, N.Y. 10004.

Agreement No. 9615-5 modifies the Conference's self-policing provisions to include the mandatory provisions required by the Commission's General Order 7 as revised on October 27, 1970.

Dated: February 16, 1971.

By order of the Federal Maritime Commission.

FRANCIS C. HURNEY,
Secretary.

[FR Doc.71-2391 Filed 2-19-71;8:50 am]

WEST COAST OF ITALY, SICILIAN AND ADRIATIC PORTS NORTH ATLANTIC RANGE CONFERENCE

Notice of Agreement Filed

Notice is hereby given that the following agreement has been filed with the Commission for approval pursuant to section 15 of the Shipping Act, 1916, as amended (39 Stat. 733, 75 Stat. 763, 46 U.S.C. 814).

Interested parties may inspect and obtain a copy of the agreement at the Washington office of the Federal Maritime Commission, 1405 I Street NW., Room 1202; or may inspect the agreement at the Field Offices located at New York, N.Y., New Orleans, La., and San Francisco, Calif. Comments on such agreements, including requests for hearing, may be submitted to the Secretary, Federal Maritime Commission, Washington, D.C. 20573, within 20 days after publication of this notice in the FEDERAL REGISTER. Any person desiring a hearing on the proposed agreement shall provide a clear and concise statement of the matters upon which they desire to adduce evidence. An allegation of discrimination or unfairness shall be accompanied by a statement describing the discrimination or unfairness with particularity. If a violation of the Act or detriment to the commerce of the United States is alleged, the statement shall set forth with particularity the acts and circumstances said to constitute such violation or detriment to commerce.

A copy of any such statement should also be forwarded to the party filing the agreement (as indicated hereinafter) and the statement should indicate that this has been done.

Notice of agreement filed by:

G. Ravera, Secretary, The West Coast of Italy, Sicilian and Adriatic Ports North Atlantic Range Conference, Post Office Box 1070, 16100 Genoa, Italy.

Agreement No. 2846-20 modifies the Conference's self-policing provisions to include the mandatory provisions required by the Commission's General Order 7 as revised on October 27, 1970.

Dated: February 16, 1971.

By order of the Federal Maritime Commission.

FRANCIS C. HURNEY,
Secretary.

[FR Doc.71-2392 Filed 2-19-71;8:50 am]

CERTIFICATES OF FINANCIAL RESPONSIBILITY (OIL POLLUTION)

Notice of Extension of Time for Owners or Operators of Certain Barges To File Applications

On December 25, 1970, the Federal Maritime Commission published in the FEDERAL REGISTER (35 F.R. 19644) an extension of time until February 15, 1971, for owners or operators of "non-oil carrying barges" to file applications for Certificates of Financial Responsibility (Oil Pollution). The purpose of this ex-

emption was to provide temporary relief from the filing requirements to owners or operators of barges which might be exempted from the financial responsibility requirements of section 11(p)(1) of the Federal Water Pollution Control Act, as amended by the Water Quality Improvement Act of 1970, by legislation then pending in Congress.

The pending exemption legislation was enacted into law on December 31, 1970, and provided an exemption to " * * * any barge that is not self-propelled and that does not carry oil as cargo or fuel." On January 19, 1971, the Commission published in the FEDERAL REGISTER (35 F.R. 834) a notice of proposed rule making (Docket No. 71-5) to conform the Commission's regulations to the exemption legislation.

It is intended that the final rule in Docket No. 71-5 will specify clearly which barges are exempted from the financial responsibility requirements. However, since the final rule will not be promulgated until after the present deadline date of February 15, 1971, it is the opinion of the Commission that an additional extension of time is warranted.

Accordingly, owners and operators of "non-oil carrying barges" need not file their applications for Certificates of Financial Responsibility (Oil Pollution) until 2 weeks from the date the final rules in Federal Maritime Commission Docket No. 71-5 are published in the FEDERAL REGISTER.

By order of the Commission.

FRANCIS C. HURNEY,
Secretary.

[FR Doc.71-2385 Filed 2-19-71;8:49 am]

[Docket No. 71-13]

PACIFIC INTERMOUNTAIN EXPRESS CO.

Order of Investigation and Suspension Regarding Increases in Freight Rates in U.S. Pacific Coast/Hawaii Trade

Pacific Intermountain Express Co. has filed with the Federal Maritime Commission 6th Revised Page No. 18 to its Tariff FMC-F No. 1 to become effective February 20, 1971. This page increases the rate on Freight, All Kinds, between U.S. Pacific Coast ports and Honolulu.

Upon consideration of said tariff page, the Commission is of the opinion that the above-designated tariff matter should be made the subject of a public investigation and hearing to determine whether it is unjust, unreasonable or otherwise unlawful under section 18(a) of the Shipping Act, 1916, and/or sections 3 and 4 of the Intercoastal Shipping Act, 1933, and good cause appearing therefore;

It is ordered, That pursuant to the authority of section 22 of the Shipping Act, 1916, and sections 3 and 4 of the

Intercoastal Shipping Act, 1933, an investigation is hereby instituted into the lawfulness of said increased rates and charges with a view to making such findings and orders in the premises as the facts and circumstances warrant. In the event the matter hereby placed under investigation is further changed, amended or reissued, such matter will be included in this investigation;

It is further ordered, That pursuant to section 3, Intercoastal Shipping Act, 1933, 6th Revised Page 18 to Tariff FMC-F No. 1 is suspended and the use thereof be deferred to and including June 19, 1971, unless otherwise ordered by this Commission;

It is further ordered, That there shall be filed immediately with the Commission by Pacific Intermountain Express Co. a consecutively numbered supplement to the aforesaid tariff which supplement shall bear no effective date, shall reproduce the portion of this order wherein the suspended matter is described and shall state that the aforesaid matter is suspended and may not be used until June 20, 1971, unless otherwise authorized by the Commission; and the rates and charges heretofore in effect, and which were to be changed by the suspended matter shall remain in effect during the period of suspension, and neither the matter suspended, nor the matter which is continued in effect as a result of such suspension, may be changed until this proceeding has been disposed of or until the period of suspension has expired, unless otherwise ordered by the Commission;

It is further ordered, That copies of this order shall be filed with the said tariff schedules in the Bureau of Compliance of the Federal Maritime Commission;

It is further ordered, That the provisions of Rule 12 of the Commission's rules of practice and procedure which require leave of the Commission to take testimony by deposition or by written interrogatory if notice thereof is served within 20 days of the commencement of the proceeding, are hereby waived for this proceeding inasmuch as the expeditious conduct of business so requires. The provision of Rule 12(h) which requires leave of the Commission to request admissions of fact and genuineness of documents if notice thereof is served within 10 days of commencement of the proceeding, is similarly waived;

It is further ordered, That Pacific Intermountain Express Co. be named as respondent in this proceeding;

It is further ordered, That this proceeding be assigned for public hearing before an examiner of the Commission's Office of Hearing Examiners and that the hearing be held at a date and a place to be determined and announced by the presiding examiner;

It is further ordered, That (1) a copy of this order shall forthwith be served on the respondent herein and published in

the FEDERAL REGISTER; and (2) the said respondent be duly served with notice of time and place of the hearing.

All persons (including individuals, corporations, associations, firms, partnerships, and public bodies) having an interest in this proceeding and desiring to intervene therein, should notify the Secretary of the Commission promptly and file petitions for leave to intervene in accordance with Rule 5(1) of the Commission's rules of practice and procedure (46 CFR 502.72) with a copy to all parties to this proceeding.

By the Commission.

[SEAL] FRANCIS C. HURNEY,
Secretary.

[FR Doc.71-2384 Filed 2-19-71;8:49 am]

GENERAL SERVICES ADMINISTRATION

[Federal Property Management Regs.; Temporary Reg. G-9]

CHAIRMAN, ATOMIC ENERGY COMMISSION

Delegation of Authority

1. *Purpose.* This regulation delegates authority to the Chairman, Atomic Energy Commission, to represent the consumer interests of the civilian agencies of the Federal Government in a motor carrier rate increase proceeding.

2. *Effective date.* This regulation is effective February 12, 1971.

3. *Delegation.* a. Pursuant to the authority vested in me by the Federal Property and Administrative Services Act of 1949, 63 Stat. 377, as amended, particularly sections 201(a)(4) and 205(d) (40 U.S.C. 481(a)(4) and 486(d)), authority is delegated to the Chairman, Atomic Energy Commission, to represent the consumer interests of the civilian agencies of the Federal Government before the Interstate Commerce Commission in a proceeding involving rate increases proposed by motor carrier members of the Rocky Mountain Motor Tariff Bureau, Inc., in its Tariff No. 21-C.

b. The Chairman, Atomic Energy Commission, may redelegate this authority to any officer, official, or employee of the Atomic Energy Commission.

c. This authority shall be exercised in accordance with the policies, procedures, and controls prescribed by the General Services Administration, and, further, shall be exercised in cooperation with the responsible officers, officials, and employees thereof.

Dated: February 12, 1971.

W. L. JOHNSON, JR.,
Acting Administrator of
General Services.

[FR Doc.71-2334 Filed 2-19-71;8:45 am]

FEDERAL POWER COMMISSION

[Docket No. RI71-686 etc.]

BELCO PETROLEUM CORP. ET AL.

Order Providing for Hearing on and Suspension of Proposed Changes in Rates, and Allowing Rate Changes To Become Effective Subject to Refund¹

FEBRUARY 10, 1971.

The respondents named herein have filed proposed changes in rates and charges of currently effective rate schedules for sales of natural gas under Commission jurisdiction, as set forth in Appendix A hereof.

The proposed changed rates and charges may be unjust, unreasonable, unduly discriminatory, or preferential, or otherwise unlawful.

The Commission finds: It is in the public interest and consistent with the Natural Gas Act that the Commission enter upon hearings regarding the lawfulness of the proposed changes, and that the supplements herein be suspended and their use be deferred as ordered below.

The Commission orders:

(A) Under the Natural Gas Act, particularly sections 4 and 15, the regulations pertaining thereto (18 CFR Ch. I), and the Commission's rules of practice and procedure, public hearings shall be held concerning the lawfulness of the proposed changes.

(B) Pending hearings and decisions thereon, the rate supplements herein are suspended and their use deferred until date shown in the "Date Suspended Until" column, and thereafter until made effective as prescribed by the Natural Gas Act: *Provided, however*, That the supplements to the rate schedules filed by respondents, as set forth herein, shall become effective subject to refund on the date and in the manner herein prescribed if within 20 days from the date of the issuance of this order respondents shall each execute and file under its above-designated docket number with the Secretary of the Commission its agreement and undertaking to comply with the refunding and reporting procedure required by the Natural Gas Act and § 154.102 of the regulations thereunder, accompanied by a certificate showing service of copies thereof upon all purchasers under the rate schedule involved. Unless respondents are advised to the contrary within 15 days after the

filing of their respective agreements and undertakings, such agreements and undertakings shall be deemed to have been accepted.²

(C) Until otherwise ordered by the Commission, neither the suspended supplements, nor the rate schedules sought to be altered, shall be changed until disposition of these proceedings or expiration of the suspension period.

(D) Notices of intervention or petitions to intervene may be filed with the Federal Power Commission, Washington, D.C. 20426, in accordance with the rules of practice and procedure (18 CFR 1.8 and 1.37(f)) on or before March 31, 1971.

By the Commission.

[SEAL] KENNETH F. PLUMB,
Acting Secretary.

¹ Does not consolidate for hearing or disposition of the several matters herein.

² If an acceptable general undertaking, as provided in Order No. 377, has previously been filed by a producer, then it will not be necessary for that producer to file an agreement and undertaking as provided herein. In such circumstances the producer's proposed increased rate will become effective as of the expiration of the suspension period without any further action by the producer.

APPENDIX A

Docket No.	Respondent	Rate schedule No.	Supplement No.	Purchaser and producing area	Amount of annual increase	Date filing tendered	Effective date unless suspended	Date suspended until—	Cents per Mcf ^a		Rate in effect subject to refund in Dockets Nos.
									Rate in effect	Proposed increased rate	
RI71-686..	Belco Petroleum Corp.....	16	4	Texas Gas Transmission Corp. (North Maurice Field, Lafayette Parish) (Southern Louisiana).	\$12,250	1-18-71	.....	2 3- 3-71	19.5	1 21.25	
RI71-687..	Three S & T Oil Co., Inc....	1	78	United Gas Pipe Line Co. (Iowa Field, Calcasieu Parish) (Southern Louisiana).	20,344	1-18-71	.....	2 3- 3-71	18.5	1 22.375	
RI71-688..	The California Co., a division of Chevron Oil Co.	65	1	Tennessee Gas Pipeline Co., a Division of Tenneco Inc. (Bay Jaque Field, Lafourche Parish) (Southern Louisiana).	109,500	1-18-71	.....	2 3- 3-71	20.0 18.5	1 26.0 26.0	
RI71-689..	Emerald Oil Co.....	20	5	Michigan Wisconsin Pipe Line Co. (Lawtell Field, St. Landry Parish) (Southern Louisiana).	3,605	1-15-71	.....	2 2-28-71	20.0	1 22.375	
RI71-690..	Three S & T Oil Co., Inc....	2	8	Transcontinental Gas Pipe Line Co. (Lucy Field, St. Charles, and other parishes) (Southern Louisiana).	6,300	1-18-71	.....	2 3- 3-71	20.625	1 22.375	

^a The pressure base is 15.025 p.s.i.a.
¹ Increase per termination of moratorium pursuant to Order No. 413 issued Oct. 27, 1970.
² The date from Jan. 10, 1971 corresponding to the number of days filed after Nov. 27, 1970.
³ Increase is limited to the rate level prescribed in the Dec. 24, 1970 order issued in Docket No. AR69-1.

⁴ For gas well gas.
⁵ For casinghead gas.
⁶ Not used.
⁷ Includes letter dated Jan. 12, 1970 confirming the contract rate of 24.05 cents.
⁸ Proposed rate is the contract rate of 24.05 cents.
⁹ Contract base rate is 22.5 cents.
¹⁰ Proposed rate is 29.05 cents.

Under the provisions of the Commission's order issued October 27, 1970, in Docket No. AR69-1, producers in the southern Louisiana area were able to file for higher contractually authorized rates within 30 days from such order (by November 27, 1970) and were permitted to collect such increased rates subject to refund after 75 days had passed (as of January 10, 1971). The 75-day period applies to those filings made by producers within 30 days of the issuance of the October 27, 1970, order. Producer filings made after November 27, 1970, however, were to be subject to normal Commission suspension procedures. The order, however, left open the question of the appropriate suspension period for filings made after November 27, 1970.

The increases involved here were filed after the November 27, 1970, deadline. In view of the action taken in the procedural order in Docket No. AR69-1 accompanying Order No.

413, we believe it appropriate to suspend and permit an increase filed after November 27, 1970, to become effective subject to refund on the date from January 10, 1971, that corresponds to the number of days that the filing was made after November 27, 1970. This order so provides.

[FR Doc.71-2266 Filed 2-19-71; 8:45 am]

[Dockets Nos. RI71-701, RI64-628]

BIG MARSH OIL CO.

Order Providing for Hearing on and Suspension of Proposed Change in Rate, and Allowing Rate Change To Become Effective Subject to Refund

FEBRUARY 12, 1971.

Respondent named herein has filed a proposed change in rate and charge of a

currently effective rate schedule for the sale of natural gas under Commission jurisdiction, as set forth in Appendix A hereof.

The proposed changed rate and charge may be unjust, unreasonable, unduly discriminatory, or preferential, or otherwise unlawful.

The Commission finds: It is in the public interest and consistent with the Natural Gas Act that the Commission enter upon a hearing regarding the lawfulness of the proposed change, and that the supplement herein be suspended and its use be deferred as ordered below.

The Commission orders:

(A) Under the Natural Gas Act, particularly sections 4 and 15, the regulations pertaining thereto (18 CFR Chap-

ter I), and the Commission's rules of practice and procedure, a public hearing shall be held concerning the lawfulness of the proposed change.

(B) Pending hearing and decision thereon, the rate supplement herein is suspended and its use deferred until date shown in the "Date Suspended Until" column, and thereafter until made effective as prescribed by the Natural Gas Act: *Provided, however,* That the supplement to the rate schedule filed by respondent shall become effective subject to refund on the date and in the manner herein prescribed if within 20 days from the date of the issuance of this order respondent shall execute and file under its above-designated docket number with the Secretary of the Commission its agreement and undertaking to comply with the re-

funding and reporting procedure required by the Natural Gas Act and § 154.102 of the regulations thereunder, accompanied by a certificate showing service of a copy thereof upon the purchaser under the rate schedule involved. Unless respondent is advised to the contrary within 15 days after the filing of its agreement and undertaking, such agreement and undertaking shall be deemed to have been accepted.¹

¹ If an acceptable general undertaking, as provided in Order No. 377, has previously been filed by a producer, then it will not be necessary for that producer to file an agreement and undertaking as provided herein. In such circumstances the producer's proposed increased rate will become effective as of the expiration of the suspension period without any further action by the producer.

(C) Until otherwise ordered by the Commission, neither the suspended supplement, nor the rate schedule sought to be altered, shall be changed until disposition of this proceeding or expiration of the suspension period.

(D) Notices of intervention or petitions to intervene may be filed with the Federal Power Commission, Washington, D.C. 20426, in accordance with the rules of practice and procedure (18 CFR 1.8 and 1.37(f)) on or before April 2, 1971.

By the Commission.

[SEAL] KENNETH F. PLUMB,
Acting Secretary.

APPENDIX A

Docket No.	Respondent	Rate schedule No.	Supplement No.	Purchaser and producing area	Amount of annual increase	Date filing tendered	Effective date unless suspended	Date suspended until—	Cents per Mcf*		Rate in effect subject to refund in dockets Nos.
									Rate in effect	Proposed increased rate	
RI64-628..	Big Marsh Oil Co.....	1	5	United Fuel Gas Co. (Big Marsh Field, Raleigh County, W. Va.)		12-9-70	1-10-71	² Accepted			RI64-628.
RI71-701.....	do.....	1	6	do.....	\$33,815	12-9-70	1-10-71	1-11-71	21.0	26.0	

*The pressure base is 15.325 p.s.i.a.

¹ Re filed on Jan. 13, 1971.

² Supplemental agreement providing for an increase of 5 cents per Mcf in the present

rate and renegotiated rate increases every 5 years hereafter.

³ Accepted, to be effective Jan. 10, 1971.

On December 9, 1970, Big Marsh Oil Co. filed a proposed notice of change in rate from 21 cents to 26 cents per Mcf together with a related supplemental agreement providing for such increased rate for a sale to United Fuel Gas Co. in West Virginia. On January 4, 1971, the proposed filings were returned to Big Marsh with the explanation that Order No. 411 rendered the filings unnecessary because of Big Marsh's status as a small producer. On January 13, 1971, Big Marsh resubmitted the filings because of its affiliation with the purchaser, United Fuel, which precluded its qualifying as a small producer under § 157.40 of the Commission's regulations. Respondent requests that the proposed filings be made effective January 10, 1971. Due to the affiliation between buyer and seller, the proposed increased rate, which does not exceed the applicable ceiling rate, shall be suspended for 1 day from January 10, 1971, the effective date proposed in the original filing.

[FR Doc.71-2297 Filed 2-19-71;8:45 am]

[Docket No. RI71-692 etc.]

GETTY OIL CO. ET AL.

Order Providing for Hearings on and Suspension of Proposed Changes in Rates¹

FEBRUARY 10, 1971.

The respondents named herein have filed proposed increased rates and charges of currently effective rate schedules for sales of natural gas under Commission jurisdiction, as set forth in Appendix A hereof.

The proposed changed rates and charges may be unjust, unreasonable, unduly discriminatory, or preferential, or otherwise unlawful.

The Commission finds:

It is in the public interest and consistent with the Natural Gas Act that the Commission enter upon hearings regarding the lawfulness of the proposed changes, and that the supplements herein be suspended and their use be deferred as ordered below.

The Commission orders:

¹ Does not consolidate for hearing or dispose of the several matters herein.

(A) Under the Natural Gas Act, particularly sections 4 and 15, the regulations pertaining thereto (18 CFR Ch. I), and the Commission's rules of practice and procedure, public hearings shall be held concerning the lawfulness of the proposed changes.

(B) Pending hearings and decisions thereon, the rate supplements herein are suspended and their use deferred until date shown in the "Date Suspended Until" column, and thereafter until made effective as prescribed by the Natural Gas Act.

(C) Until otherwise ordered by the Commission, neither the suspended supplements, nor the rate schedules sought to be altered, shall be changed until disposition of these proceedings or expiration of the suspension period.

(D) Notices of intervention or petitions to intervene may be filed with the Federal Power Commission, Washington, D.C. 20426, in accordance with the rules of practice and procedure (18 CFR 1.8 and 1.37(f)) on or before March 31, 1971.

By the Commission.

[SEAL] KENNETH F. PLUMB,
Acting Secretary.

APPENDIX A

Docket No.	Respondent	Rate schedule No.	Supplement No.	Purchaser and producing area	Amount of annual increase	Date filing tendered	Effective date unless suspended	Date suspended until—	Cents per Mcf*		Rate in effect subject to refund in dockets Nos.	
									Rate in effect	Proposed increased rate		
R171-692..	Getty Oil Co.....	3	15	Transcontinental Gas Pipe Line Corp. (Oakville Wilcox Field, Live Oak County) (Texas R.R. District No. 2).	\$1,637	1-18-71	2-18-71	18 Accepted 7-18-71	\$11.0399	\$19.0		
									\$12.0399	\$21.0		
	do.....	14	15	Transcontinental Gas Pipe Line Corp. (Ray Wilcox Field, Bee County) (Texas R.R. District No. 2).	16,457	1-15-71	2-15-71	18 Accepted 7-15-71	\$11.0399	\$19.0		
									\$13.0399	\$25.0		
do.....	16	19	Transcontinental Gas Pipe Line Corp. (West Tuleta Field, Bee County) (Texas R.R. District No. 2).	7,275	1-15-71	2-15-71	18 Accepted 7-15-71	\$11.0399	\$19.0			
								\$13.0399	\$25.0			
		20	16	United Gas Pipe Line Co. (Branot Field, Goliad County) (Texas R.R. District No. 2).	17,598	1-15-71	2-15-71	18 Accepted 7-15-71	\$13.0399	\$25.0	14.13525	R169-857.
R171-693..	Houston Natural Gas Production Co. et al.	7	15	Transcontinental Gas Pipe Line Corp. (South Mineral Field, Bee County) (Texas R.R. District No. 2).	10,495	1-20-71	2-20-71	18 Accepted 7-20-71	\$11.0407	\$19.0		
									\$12.0444	\$21.0		
	do.....	9	15	Transcontinental Gas Pipe Line Corp. (Mineral Field, Bee County) (Texas R.R. District No. 2).	4,773	1-20-71	2-20-71	18 Accepted 7-20-71	\$11.0407	\$19.0		
									\$12.0444	\$21.0		
do.....	10	14	Transcontinental Gas Pipe Line Corp. (Ray-Field Bee County) (Texas R.R. District No. 2).	48,082	1-20-71	2-20-71	18 Accepted 7-20-71	\$11.0407	\$19.0			
								\$12.0444	\$21.0			
R171-694..	R. C. Harris et al.....	1	16	Transcontinental Gas Pipe Line Corp. (West Tuleta Field, Bee County) (Texas R.R. District No. 2).	116,970	1-20-71	2-20-71	18 Accepted 7-20-71	\$11.0399	\$19.0		
R171-695..	Humble Oil & Refining Co.	883	4	Mountain Fuel Supply Co. (West Side Canal Area) (Carbon County, Wyo.).	3,463	1-14-71	3- 8-71	8- 8-71	\$15.15	\$16.16		
R171-696..	Mobil Oil Corp. et al.....	17	23	Northern Natural Gas Co. (Blinbery and Tubb Fields) (Lea County, N. Mex.) (Permian Basin).	21,001	1-11-71	2-11-71	7-11-71	14.86	\$15.7543		
R171-697..	Atlantic Richfield Co.....	228	4	Arkansas Louisiana Gas Co. (Vixon Field, Caldwell Parish, North Louisiana).	7,210	1-22-71	3- 1-71	8- 1-71	\$19.5	\$20.5	R168-90.	
R171-698..	Tenneco Oil Co.....	264	1	Arkansas Louisiana Gas Co. (Bonanza Field, Sebastian County, Ark.).	150	1-18-71	2-18-71	7-18-71	15.0	16.0		
R171-699..	Adobe Oil Co.....	(19)		El Paso Natural Gas Co. (Calvin Dean Field) (Reagan County) (Texas R.R. District 7-C) (Permian Basin).	10,000	1-19-71	2-14-71	7-14-71	14.5	19.0		

* Unless otherwise stated, the pressure base is 14.65 p.s.i.a.
 † For uncompressed gas.
 ‡ For gas compressed by purchaser if seller maintains and operates purchaser's compressors.

§ For compressed gas if seller installs and operates seller's compressors.

¶ Subject to a 0.21931-cent dehydration charge.
 † Agreement dated Dec. 28, 1970, provides among other things for an extension of contract term until Apr. 1, 1981 and for renegotiated rates of 19 cents for gas produced from reservoirs discovered prior to Sept. 28, 1969, 21 cents for gas from reservoirs discovered from Sept. 28, 1969, to June 17, 1970, and 25 cents for gas from reservoirs discovered on or after June 17, 1970, or any higher area ceiling price.
 ‡ For gas discovered prior to Sept. 28, 1969.
 § For gas discovered from Sept. 28, 1969, to June 17, 1970.
 ¶ For gas discovered on or after June 17, 1970.
 † For gas which does not require compression or requiring a single stage of compression by seller.
 ‡ For gas which does not require compression or which is compressed by buyer.
 § For gas compressed by buyer the facilities which seller may elect to take over.
 ¶ Three amendments, two dated Dec. 31, 1970, one dated Jan. 11, 1971, provide for an extension of contract term and renegotiated rates specified therein.

‡ Subject to a 0.21931-cent dehydration charge deducted by buyer for gas requiring dehydration.
 § Effective subject to refund in Docket No. R170-469.
 ¶ Includes double tax reimbursement with 50 percent applicable to sales of gas after Mar. 8, 1971, with the remainder levied for recoupment of tax paid during prior years.
 † Converted from 15.025 p.s.i.a. pressure base. Includes partial reimbursement for the full 2.55 percent New Mexico Emergency School Tax.
 ‡ Includes 1.5-cent tax reimbursement.
 § Small producer certificate holder in Docket No. C867-2. No rate schedule on file.
 ¶ Accepted as a contract amendment effective as of the date set forth in the "Effective Date Unless Suspended" column subject to the conditions prescribed in this order.
 † The pressure base is 15.025 p.s.i.a.

The agreements filed by respondents in addition to providing for the proposed increased rates also provide for future escalations to any higher area ceiling or settlement rate prescribed by the Commission. The provisions relating to the area rate do not conform with § 154.93(b-1) of the Commission's regulations. Consistent with Commission action taken on similar filings not in conformity with § 154.93(b-1), the agreements are accepted for filing upon expiration of statutory notice with the condition that the provisions relating to the area rate will only apply upon the Commission's approval of a just and reasonable rate, or settlement rate, in an applicable area rate proceeding, for gas of comparable quality and vintage. Additionally, the agreements of Getty Oil Co., Houston Natural Gas Production Co., and R. C. Harris, limit the gas reserves committed to such contracts. Neither the basic contracts nor the related certificates were previously limited in this manner. Therefore, such agreements are accepted for filing only insofar as they pertain to the reserves specified therein and the increases are limited only to gas produced from such reserves. Also,

respondents are advised that the acceptance of such agreements does not constitute any authorization to abandon any acreage covered by the original contracts which is not covered by these agreements.

The proposed increase of Humble Oil & Refining Co., is a periodic increase and includes a double amount of the contractually due reimbursement of the Wyoming severance tax to provide reimbursement of taxes applicable to future production as well as reimbursement for taxes applicable to past production back to January 1, 1968. Humble is advised that after tax reimbursement applicable to past production has been recovered, a rate decrease filing will be required to reduce the proposed rate so as to provide for tax reimbursement for future production only. Houston Natural Gas Production Co. and R. C. Harris request effective dates for which adequate notice was not given. Good cause has not been shown for granting these requests and they are denied. The proposed increases are suspended for 5 months upon expiration of statutory notice.

All of the producers' proposed increased rates and charges exceed the applicable area price levels for increased rates as set forth in the Commission's Statement of General Policy No. 61-1, as amended (18 CFR 2.56).
 [FR Doc.71-2267 Filed 2-19-71; 8:45 am]

[Docket No. CP-70-199 etc.]

CUMBERLAND NATURAL GAS CO., INC., AND NATIONAL CHEMICAL CORP.

Notice of Application and Consolidation

FEBRUARY 18, 1971.

Take notice that on January 29, 1971, National Chemical Corp. (applicant), 406 Kenyon Building, Louisville, KY 40202, filed in Docket No. CP71-205 an application pursuant to section 7(c) of the Natural Gas Act for an order certifying it as successor-in-interest to certain pipeline facilities transferred to it from

Cumberland Natural Gas Co. (Cumberland), and pursuant to section 7(b) of the Act for an order authorizing and permitting abandonment of service to Texas Gas Transmission Corp. (Texas Gas) and abandonment of the physical interconnection with the facilities of Texas Gas, all as more fully set forth in the applications which are on file with the Commission and open to public inspection.

These proceedings were initiated with the filing by Cumberland in Docket No. CP70-199 of an application under section 7(b) of the Act for permission and approval to abandon the transportation and sale of natural gas produced from Applicant's properties and the facilities used therefor. By order of November 25, 1970, applicant was made a party to the proceedings and ordered to show cause why it should not be found to be a "natural-gas company" within the meaning of the Natural Gas Act, why it should not be required to obtain a certificate pursuant to section 7(c) of the Act, as successor in interest to certain producing acreage previously dedicated to interstate commerce and, as transferee of the Cumberland facilities, why it should not be required to comply with the abandonment provisions of section 7(b) of the Act. The applications in Dockets Nos. CI71-506 and CI71-507, together with the application in Docket No. CP71-205, were filed pursuant to said show cause order.

The matters now formally presented in the application in Docket No. CP71-205 involve questions of law and fact common to and first raised in the proceedings now pending in Dockets Nos. CP70-199, CI71-506, and CI71-507. Consequently, the instant application will be heard on a consolidated basis with these previously filed applications.

In order not to unduly delay the hearings which have commenced, it is reasonable and consistent with the public interest that the time fixed for the filing of petitions to intervene and protests should be less than the 15 days prescribed by the Commission's rules of practice and procedure (18 CFR 1.19). Accordingly, any person wishing to become a party to the consolidated proceedings should do so on or before March 1, 1971, file with the Federal Power Commission, Washington, D.C. 20426, a petition to intervene or a protest in accordance with the requirements of the Commission's rules of practice and procedure (18 CFR 1.8 or 1.10). Those already parties to the proceedings in Dockets Nos. CP70-199, CI71-506, and CI71-507 need not refile to intervene. All protests filed with the Commission will be considered by it in determining the appropriate action to be taken but will not serve to make the protestants parties to the proceedings. Any person wishing to become a party to the proceedings or to participate as a party to any hearing therein must file a petition to intervene in accordance with the Commission's rules.

KENNETH F. PLUMB,
Acting Secretary.

[FR Doc.71-2406 Filed 2-19-71; 8:50 am]

FEDERAL RESERVE SYSTEM

FIRST BANC GROUP OF OHIO, INC.

Order Approving Acquisition of Bank Stock by Bank Holding Company

In the matter of the application of First Banc Group of Ohio, Inc., Columbus, Ohio, for approval of acquisition of 100 percent of the voting shares (less directors' qualifying shares) of the successor by merger to The First National Bank of Wapakoneta, Wapakoneta, Ohio.

There has come before the Board of Governors, pursuant to section 3(a)(3) of the Bank Holding Company Act of 1956 (12 U.S.C. 1842(a)(3)), and § 222.3 (a) of Federal Reserve Regulation Y (12 CFR 222.3(a)), an application by First Banc Group of Ohio, Inc., Columbus, Ohio (Applicant), a registered bank holding company, for the Board's prior approval of the acquisition of 100 percent of the voting shares (less directors' qualifying shares) of a new national bank into which would be merged The First National Bank of Wapakoneta, Wapakoneta, Ohio (Bank). The new national bank has significance only as a means of acquiring all of the shares of the bank to be merged into it; the proposal is therefore treated herein as one to acquire shares of The First National Bank of Wapakoneta.

As required by section 3(b) of the Act, the Board gave written notice of receipt of the application to the Comptroller of the Currency and requested his views and recommendation. The Board also gave notice to the Superintendent of Banks for the State of Ohio. The Comptroller recommended approval of the application, and the Superintendent advised that his office had no objection to approval.

Notice of receipt of the application was published in the FEDERAL REGISTER on December 19, 1970 (35 F.R. 19291), providing an opportunity for interested persons to submit comments and views with respect to the proposed transaction. A copy of the application was forwarded to the U.S. Department of Justice for its consideration. Time for filing comments and views has expired and all those received have been considered by the Board.

The Board has considered the application in the light of the factors set forth in section 3(c) of the Act, including the effect of the proposed acquisition on competition, the financial and managerial resources and future prospects of the Applicant and the banks concerned, and the convenience and needs of the communities to be served. Upon such consideration the Board finds that:

Applicant, the eighth largest banking organization in Ohio, controls six banks with deposits of approximately \$557 million, representing less than 3 percent of total commercial bank deposits in the State. (All banking data are as of June 30, 1970, adjusted to reflect holding company formations and acquisitions approved by the Board to date.)

The acquisition of Bank, with deposits of less than \$24 million, would increase Applicant's control of deposits in the State by only 0.1 percentage points, leaving unchanged its present ranking among banking organizations in the State.

Bank is located in the town of Wapakoneta, which has a population of less than 8,000. Bank operates a branch 6 miles north of Wapakoneta in Crider'sville, and another branch 8 miles west of Wapakoneta in St. Mary's. As the largest of six banks in Auglaize County (population 40,000), which is regarded as the relevant banking market and is primarily an agricultural area, Bank holds 29 percent of deposits in the county. However, the second largest bank in the county is only slightly smaller than Bank and holds more than 26 percent of deposits in the county. Also Bank competes with two considerably larger banks in the adjoining Lima market. A significant number of Wapakoneta residents commute to Lima.

Applicant's subsidiary bank located nearest to Bank is 78 miles to the southwest and there are three counties served by 95 offices of 20 independent banks in the intervening area. It appears that no present competition exists between any of Applicant's subsidiaries and Bank. On the facts of record and in the light of Ohio's branching restrictions, it appears unlikely that consummation of the proposal herein would foreclose potential competition.

Based upon the record, the Board concludes that consummation of the proposed acquisition would have no significant adverse effect on competition in any relevant area. The financial condition and management of Applicant and its present subsidiaries appear to be satisfactory and prospects for the group appear favorable. A strengthening of Bank's management and financial condition is desirable. Applicant's ability to provide assistance in these areas and to enhance Bank's prospects is a substantial factor in support of approval of the application. Applicant proposes to expand Bank's lending operations, to initiate various staff improvement programs at Bank, and to offer trust, travel, and other services. Considerations relating to the convenience and needs of the communities to be served are consistent with and lend some slight support to approval of the application. It is the Board's judgment that the proposed transaction would be in the public interest, and that the application should be approved.

It is hereby ordered, For the reasons set forth in the findings summarized above, that said application be and hereby is approved; *Provided*, That the action so approved shall not be consummated (a) before the 30th calendar day following the date of this order, or (b) later than 3 months after the date of this order, unless such period is extended for good cause by the Board, or by the Federal Reserve Bank of Cleveland pursuant to delegated authority.

By order of the Board of Governors,¹
February 16, 1971.

[SEAL]

KENNETH A. KENYON,
Deputy Secretary.

[FR Doc.71-2321 Filed 2-19-71;8:45 am]

FIRST COMMUNITY BANCORPORATION

Order Approving Action To Become Bank Holding Company

In the matter of the application of First Community Bancorporation, Joplin, Mo., for approval of action to become a bank holding company through the acquisition of 100 percent of the voting shares (less directors' qualifying shares) of the successor by merger to First National Bank of Joplin, Joplin, Mo., and, as an incident to the merger, indirect control of 100 percent of the voting shares (less directors' qualifying shares) of Community National Bank of Joplin, Joplin, Mo.

There has come before the Board of Governors, pursuant to section 3(a)(1) of the Bank Holding Company Act of 1956 (12 U.S.C. 1842(a)(1)) and § 222.3 (a) of Federal Reserve Regulation Y (12 CFR 222.3(a)), an application by First Community Bancorporation, Joplin, Mo., for the Board's prior approval of action whereby Applicant would become a bank holding company through the merger of First National Bank of Joplin, Joplin, Mo., into a nonoperating national bank and the acquisition by Applicant of 100 percent of the voting shares (less directors' qualifying shares) of the successor by merger and, as an incident to the merger, indirect control of 100 percent of the voting shares (less directors' qualifying shares) of Community National Bank of Joplin, Joplin, Mo.

As required by section 3(b) of the Act, the Board gave written notice of receipt of the application to the Comptroller of the Currency, and requested his views and recommendation. The Comptroller recommended approval of the application.

Notice of receipt of the application was published in the FEDERAL REGISTER on December 18, 1970 (35 F.R. 19219), which provided an opportunity for interested persons to submit comments and views with respect to the proposed transaction. A copy of the application was forwarded to the U.S. Department of Justice for its consideration. The time for filing comments and views has expired and all those received have been considered by the Board.

It is hereby ordered, For the reasons set forth in the Board's statement² of this date, that said application be and hereby is approved: *Provided*, That the

¹ Voting for this action: Chairman Burns and Governors Robertson, Mitchell, Daane, Malsel, and Brimmer. Absent and not voting: Governor Sherrill.

² Filed as part of the original document. Copies available upon request to the Board of Governors of the Federal Reserve System, Washington, D.C. 20551, or to the Federal Reserve Bank of Kansas City.

action so approved shall not be consummated (a) before the 30th calendar day following the date of this order or (b) later than 3 months after the date of this order, unless such time is extended for good cause by the Board, or by the Federal Reserve Bank of Kansas City pursuant to delegated authority.

By order of the Board of Governors,³
February 16, 1971.

[SEAL]

KENNETH A. KENYON,
Deputy Secretary.

[FR Doc.71-2320 Filed 2-19-71;8:45 am]

SECURITIES AND EXCHANGE COMMISSION

[File No. 24D-2859]

DELTA PACIFIC CORP.

Order Permanently Suspending Exemption

FEBRUARY 10, 1971.

I. Delta Pacific Corp. (issuer), a Nevada corporation with offices located at 325 South Third Street, Las Vegas NE, filed with this Commission on May 23, 1969, a notification on Form 1-A and an offering circular relating to a proposed offering of 300,000 shares of its \$1 par common stock for the purpose of obtaining an exemption from the registration requirements of the Securities Act of 1933, as amended, pursuant to the provisions of section 3(b) thereof, and Regulation A promulgated thereunder. The offering commenced on November 4, 1969 with officers and directors of the issuer acting as underwriters. Subsequently, the notification and offering circular was amended, and Wanderon & Co., Inc. (underwriter), Jersey City, N.J., was designated as underwriter for the issue. The offering recommenced on February 23, 1970.

II. The Commission on November 10, 1970, temporarily suspended the Regulation A exemption of Delta Pacific Corp., stating that it had reasonable cause to believe from information reported to it by the staff that:

A. The terms and conditions of Regulation A have not been complied with, in that:

1. Issuer failed to disclose under Items 3 (a) and (b) of Form 1-A a change in officers and directors of the issuer during June and July 1970.

2. Issuer failed to disclose under Item (10) To determine, in light of the evinced offerings by the issuer in that during late April 1970 a note of the company was executed and shares of the issuer were sold in the acquisition of other companies.

3. The aggregate offering price of \$300,000 under Regulation A (which was

³ Voting for this action: Chairman Burns and Governors Robertson, Mitchell, Daane, Malsel, and Brimmer. Absent and not voting: Governor Sherrill.

the maximum aggregate offering price available under the exemption at the time of this offering) was exceeded as a result of transactions referred to in 2, above.

4. The offering circular after April 15, 1970, failed to include proper financial statements as required by Item 11 of Schedule I.

5. The offering circular after April 15, 1970, failed accurately to state the use to which proceeds of the offering were to be applied as required by Item 6(a) of Schedule I.

6. The offering circular after June 1, 1970, failed accurately to state the names and addresses of officers and directors of issuer as required by Item 9 of Schedule I.

7. The offering circular after April 15, 1970, failed to disclose with respect to the issuer's business as required by Item 8(b) and 8(c) of Schedule I.

B. The offering circular contains untrue statements of material facts and omits to state material facts necessary to make the statements made, in the light of the circumstances under which they were made, not misleading, particularly with respect to:

1. The failure to describe adequately and accurately transactions whereby the issuer acquired a major portion of its assets, in that G. William Harrison, then president of the issuer, acquired those assets in an arm's-length transaction and thereafter assigned them to the issuer for stock, whereas the property was in fact previously owned by his mother who retained a three-sixteenths royalty interest.

2. The failure to disclose in the offering circular the fact that Mrs. Mary A. Ferris is the mother of G. William Harrison.

3. As a result of information described in paragraph 1, the offering circular fails to state that, because of a conflict of interest regarding these assets, Harrison was unable to make an independent judgment with respect to these assets.

4. The failure accurately to reflect in the offering circular subsequent to June 1, 1970, the names and addresses of the officers and directors of the issuer.

5. The failure to disclose that the underwriter had not promptly transmitted the proceeds of this offering to the issuer.

6. The failure to disclose that the underwriter has been manipulating the price of the issuer's stock by trading in the stock during the distribution of said stock.

7. The failure to disclose that on May 17, 1970, the issuer drilled a dry hole on its Louisiana lease location.

8. The failure to disclose that in late April 1970, the issuer had abandoned exploration of its copper property in Utah.

9. The failure to disclose that the issuer had acquired in April 1970 three small companies for cash, notes, and stock, thereby causing the aggregate offering price under Regulation A to be exceeded.

10. Failure to disclose that Harrison, as an officer of the issuer, executed a note of \$28,000 for the acquisition of an-

other company without the approval of the issuer's board of directors.

11. Failure to disclose that an officer of the issuer attempted to create a spurious transaction of the issuer's stock to individuals known to him in order that he could announce the close-outs of this offering.

12. The failure to disclose that proceeds from the offering had been and were being used for purposes other than as stated.

C. The issuer and underwriter in the use of issuer's offering circular and in the distribution of these securities, have engaged in transactions, practices and a course of business which would operate and did operate as a fraud and deceit upon purchasers of the securities in violation of sections 5 and 17(a) of the Securities Act of 1933, as amended.

III. No hearing having been requested by the issuer within 30 days after the entry of an order temporarily suspending the exemption of the issuer under Regulation A, the Commission finds that it is in the public interest and for the protection of investors that the exemption of the issuer under Regulation A be permanently suspended, therefore:

It is ordered, Pursuant to Rule 261 of the general rules and regulations under the Securities Act of 1933, as amended, that the exemption of the issuer under Regulation A be, and it hereby is, permanently suspended.

By the Commission,

[SEAL] ORVAL L. DuBOIS,
Secretary.

[FR Doc. 71-2336 Filed 2-19-71; 8:46 am]

[File No. 24W-2975]

HYDRO-MISER CORP.

Order Permanently Suspending Exemption

FEBRUARY 10, 1971.

I. Hydro-Miser Corp. (Hydro-Miser), 5832 Old York Road, Philadelphia, PA, incorporated in the State of Delaware on April 18, 1969, filed with the Commission on January 28, 1970, a notification on Form 1-A and an offering circular relating to an offering of 73,500 shares of its \$0.10 par value common stock at \$4 per share for an aggregate offering price of \$294,000 for the purpose of obtaining an exemption from the registration requirements of the Securities Act of 1933, pursuant to the provisions of section 3(b) thereof and Regulation A promulgated thereunder.

II. The Commission on October 6, 1970, temporarily suspended the Regulation A exemption of Hydro-Miser Corp., stating that on the basis of information provided by its staff, it had reasonable cause to believe that:

A. The Offering Circular of Hydro-Miser contained untrue statements of material facts and omitted to state material facts necessary in order to make the statements made, in light of the circumstances under which they were made, not misleading, particularly with respect to:

1. The loss of Hydro-Miser's franchise distributorship;

2. A law suit instituted against Hydro-Miser; and

3. Hydro-Miser's inability to refund monies held by it as refundable franchise deposits.

B. The offering, if made, would be in violation of section 17 of the Securities Act of 1933.

III. No hearing having been requested by the issuer within 30 days after the entry of an order temporarily suspending the exemption of the issuer under Regulation A, the Commission finds that it is in the public interest and for the protection of investors that the exemption of the issuer under Regulation A be permanently suspended, therefore:

It is ordered, Pursuant to Rule 261 of the general rules and regulations under the Securities Act of 1933, that the exemption under Regulation A be and hereby is permanently suspended.

By the Commission,

[SEAL] ORVAL L. DuBOIS,
Secretary.

[FR Doc. 71-2337 Filed 2-19-71; 8:46 am]

INTERSTATE COMMERCE COMMISSION

[Rev. S.O. 994; ICC Order 52]

CHESAPEAKE AND OHIO RAILWAY CO.

Rerouting or Diversion of Traffic

In the opinion of Robert D. Pfahler, agent, The Chesapeake and Ohio Railway Co. is unable to transport traffic over its car ferry between Milwaukee, Wis., and Ludington, Mich., because of a transfer bridge at Milwaukee, Wis., being inoperable.

It is ordered, That:

(a) The Chesapeake and Ohio Railway Co., being unable to transport traffic over its car ferry between Milwaukee, Wis., and Ludington, Mich., because of a transfer bridge at Milwaukee, Wis., being inoperable, that line and its connections are hereby authorized to reroute and divert such traffic via any available route, to expedite the movement.

(b) Concurrence of receiving road to be obtained: The railroad diverting the traffic shall receive the concurrence of the lines over which the traffic is rerouted or diverted before the rerouting or diversion is ordered.

(c) Notification to shippers: Each carrier rerouting cars in accordance with this order shall notify each shipper at the time each car is rerouted or diverted and shall furnish to such shipper the new routing provided under this order.

(d) Inasmuch as the diversion or rerouting of traffic by said agent is deemed to be due to carrier's disability, the rates applicable to traffic diverted or rerouted by said agent shall be the rates which were applicable at the time of shipment on the shipments as originally routed.

(e) In executing the directions of the Commission and of such agent provided for in this order, the common carriers involved shall proceed even though no contracts, agreements, or arrangements now exist between them with reference to the divisions of the rates of transportation applicable to said traffic; divisions shall be, during the time this order remains in force, those voluntarily agreed upon by and between said carriers; or upon failure of the carriers to so agree, said divisions shall be those hereafter fixed by the Commission in accordance with pertinent authority conferred upon it by the Interstate Commerce Act.

(f) Effective date: This order shall become effective at 9 a.m., February 13, 1971.

(g) Expiration date: This order shall expire at 11:59 p.m., February 28, 1971, unless otherwise modified, changed, or suspended.

It is further ordered, That this order shall be served upon the Association of American Railroads, Car Service Division, as agent of all railroads subscribing to the car service and per diem agreement under the terms of that agreement, and upon the American Short Line Railroad Association; and that it be filed with the Director, Office of the Federal Register.

Issued at Washington, D.C., February 13, 1971.

INTERSTATE COMMERCE COMMISSION,
ROBERT D. PFAHLER,
Agent.

[FR Doc. 71-2396 Filed 2-19-71; 8:50 am]

FOURTH SECTION APPLICATIONS FOR RELIEF

FEBRUARY 17, 1971.

Protests to the granting of an application must be prepared in accordance with Rule 1100.40 of the general rules of practice (49 CFR 1100.40) and filed within 15 days from the date of publication of this notice in the FEDERAL REGISTER.

LONG-AND-SHORT HAUL

FSA No. 42132—*Newsprint paper to Chicago, Ill.* Filed by Traffic Executive Association—Eastern Railroads, agent (E.R. No. 2996), for interested rail carriers. Rates on paper, newsprint, in carloads, as described in the application, from Quebec, Quebec, Canada, to Chicago, Ill.

Grounds for relief—Water competition.

Tariff—Supplement 77 to Canadian National Railways tariff ICC E.543.

FSA No. 42133—*Freight, all kinds between Chicago, Ill., and Southern Freight Association territory.* Filed by Illinois Freight Association, agent (No. 364), for interested rail carriers. Rates on freight, all kinds, in carloads, as described in the application, between Chicago, Ill., on the L&N on the one hand, and points in southern territory, on the other.

Grounds for relief—Carrier competition.

Tariff Supplement 33 to Illinois Freight Association, agent, tariff ICC 1209.

By the Commission.

[SEAL] ROBERT L. OSWALD,
Secretary.

[FR Doc. 71-2393 Filed 2-19-71; 8:50 am]

[Notice 249]

MOTOR CARRIER TEMPORARY AUTHORITY APPLICATIONS

FEBRUARY 17, 1971.

The following are notices of filing of applications for temporary authority under section 210a(a) of the Interstate Commerce Act provided for under the new rules of Ex Parte No. MC-67 (49 CFR Part 1131), published in the FEDERAL REGISTER, issue of April 27, 1965, effective July 1, 1965. These rules provide that protests to the granting of an application must be filed with the field official named in the FEDERAL REGISTER publication, within 15 calendar days after the date of notice of the filing of the application is published in the FEDERAL REGISTER. One copy of such protests must be served on the applicant, or its authorized representative, if any, and the protests must certify that such service has been made. The protests must be specific as to the service which such protestant can and will offer, and must consist of a signed original and six (6) copies.

A copy of the application is on file, and can be examined at the Office of the Secretary, Interstate Commerce Commission, Washington, D.C., and also in field office to which protests are to be transmitted.

MOTOR CARRIERS OF PROPERTY

No. MC 111 (Sub-No. 6 TA), filed February 11, 1971. Applicant: VIGENT MOTOR FREIGHT, INC., Rural Delivery No. 2, Castleton-on-Hudson, NY 12033. Applicant's representative: Julius Braun, 29 Nancy Drive, Troy, NY 12180. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Pharmaceutical products*, in temperature controlled vehicles, except in bulk, from Rouses Point, N.Y., to Cleveland, Ohio, Chicago, Ill., Lenexa, Kans., Mesquite, Tex., Los Angeles, Calif., Seattle, Wash., and Chamblee, Ga., for 180 days. Supporting shipper: Ayerst Laboratories, Division of American Home Products Corp., Rouses Point, N.Y. Send protests to: Charles F. Jacobs, District Supervisor, Bureau of Operations, Interstate Commerce Commission, 518 Federal Building, Albany, NY 12207.

No. MC 730 (Sub-No. 326 TA), filed February 10, 1971. Applicant: PACIFIC INTERMOUNTAIN EXPRESS CO., 1417 Clay Street, Post Office Box 958 (94604), Oakland, CA 94612. Applicant's representative: R. N. Cooledge (same address as above). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting:

Emulsified petroleum sizing, in bulk, in tank vehicles, from Rosemead, Calif., to Courtland, Ala., for 180 days. Supporting shipper: The Larutan Corp., 1440 South Allec Street, Anaheim, CA 92805. Send protests to: District Supervisor Wm. E. Murphy, Interstate Commerce Commission, Bureau of Operations, 450 Golden Gate Avenue, Box 36004, San Francisco, CA 94102.

No. MC 30837 (Sub-No. 423 TA), filed February 10, 1971. Applicant: KENOSHA AUTO TRANSPORT CORPORATION, 4200-39th Avenue, Post Office Box 160 (53141), Kenosha, WI 53140. Applicant's representative: Albert P. Barber (same address as above). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *All terrain vehicles*, from Iberia, Ohio; to all points in the United States (except Alaska and Hawaii), for 150 days. Supporting shipper: The Challenger Corp., Post Office Box 227, Iberia, OH 43325 (Fred W. Wagenhals, president). Send protests to: District Supervisor Lyle D. Helfer, Interstate Commerce Commission, Bureau of Operations, 135 West Wells Street—Room 807, Milwaukee, WI 53203.

No. MC 47142 (Sub-No. 107 TA), filed February 10, 1970. Applicant: C. I. WHITTEN TRANSFER COMPANY, 4417 Earl Court, Altizer Addition (25702), Post Office Box 1833, Huntington, WV 25719. Applicant's representative: Clyde R. Lindamood (same address as above). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Security classified and sensitive materials*, requiring one or more Carrier Custodians, holding a security clearance pursuant to the industrial security regulations, moving on Government Bills of Lading, between points in Connecticut, Delaware, Florida, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, Tennessee, Vermont, Virginia, West Virginia, Wisconsin, and the District of Columbia, for 150 days. Supporting shipper: Department of the Army, Office of the Advocate General, Washington, D.C. 20310. Attention: Curtis L. Wagner, Jr., Chief, Regulatory Law Office. Send protests to: H. R. White, District Supervisor, Bureau of Operations, Interstate Commerce Commission, 3108 Federal Office Building, 500 Quarrier Street, Charleston, WV 25301.

No. MC 61699 (Sub-No. 1 TA), filed February 11, 1971. Applicant: LEWIS FRANK McDONALD, Sunnyside Station, Winchester, VA 22601. Applicant's representative: Frank B. Hand, Jr., Post Office Box 81, Winchester, VA 22601. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Fruit packing supplies*, from the plant of the Inland Container Corp. at or near Newark, Del., to the plant of Fruit and Produce Packaging Co. at Winchester, Va., for 180 days. Supporting shipper: Fruit & Pro-

duce Packaging Co., Division of Inland Container Corp., Post Office Box 391, Winchester, VA 22601. Send protests to: Robert D. Caldwell, District Supervisor, Interstate Commerce Commission, Bureau of Operations, 12th and Constitution Avenue NW., Washington, DC 20423.

No. MC 105159 (Sub-No. 22 TA), filed February 10, 1971. Applicant: KNUDSEN TRUCKING, INC., 1320 West Main Street, Red Wing, MN 55066. Applicant's representative: Val M. Higgins, 1000 First National Bank Building, Minneapolis, MN 55402. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Linseed oil*, in bulk, in tank vehicles, from Mankato, Minn., to Chicago, Ill., Toledo and Cleveland, Ohio; Mount Clemens, Mich., Memphis, Tenn., Wichita, Kans., Greensboro, N.C., Garland and Diboll, Tex., and Jackson, Miss., for 180 days. Supporting shipper: Archer Daniels Midland Co., Decatur, Ill. 62525. Send protests to: Allen N. Spath, District Supervisor, Interstate Commerce Commission, Bureau of Operations, 448 Federal Building and U.S. Courthouse, 110 South Fourth Street, Minneapolis, MN 55401.

No. MC 107541 (Sub-No. 33 TA), filed February 10, 1971. Applicant: MAGEE TRUCK SERVICE, INC., 18101 Southeast McLoughlin Boulevard, Milwaukie, OR 97222. Applicant's representative: Earle V. White, 2400 Southwest Fourth Avenue, Portland, OR 97201. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: (1) *Urea*, from Cheyenne, Wyo.; (2) *meat meal and blood meal*, from points in Colorado; and (3) *dehydrated alfalfa pellets*, from Silt, Colo., to points in Utah, Idaho, Oregon, and Washington, for 180 days. Supporting shipper: North Pacific Trading Co., Post Office Box 3915, Portland, OR 97208. Send protests to: District Supervisor A. E. Odums, Bureau of Operations, Interstate Commerce Commission, 450 Multnomah Building, Portland, OR 97204.

No. MC 111545 (Sub-No. 155 TA), filed February 11, 1971. Applicant: HOME TRANSPORTATION COMPANY, INC., 1425 Franklin Road, Southeast, Post Office Box 6426, Station A, Marietta, GA 30060. Applicant's representative: Robert E. Born, Post Office Box 6426, Station A, Marietta, GA 30060. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Buildings*, in sections, from Madisonville, Ky., to points in Indiana, Illinois, Missouri, and Tennessee, for 180 days. Supporting shipper: Munday Homes, Inc., Post Office Box 26, Madisonville, KY 42431. Send protests to: William L. Scroggs, District Supervisor, Interstate Commerce Commission, Room 309, 1252 West Peachtree Street NW., Atlanta, GA 30309.

No. MC 115180 (Sub-No. 69 TA), filed February 10, 1971. Applicant: ONLEY REFRIGERATED TRANSPORTATION, INC., 408 West 14th Street, New York, NY 10014. Applicant's representative:

George A. Olsen, 69 Tonnele Avenue, Jersey City, NJ 07306. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Meats, meat products and meat byproducts and articles distributed by meat packinghouses*, as described in sections A and C of appendix I to report in *Descriptions in Motor Carrier Certificates*, 61 MCC 209 and 766 (except hides and commodities in bulk), from the plantsite and storage facilities utilized by Swift Fresh Meats Co., at Omaha, Nebr., Glenwood and Marshalltown, Iowa, to points in New York, New Hampshire, Connecticut, Vermont, Maine, New Jersey, Massachusetts, Rhode Island, Pennsylvania, West Virginia, Delaware, Maryland, Virginia, and the District of Columbia, restricted to the transportation of traffic originating at the plantsite and storage facilities utilized by Swift Fresh Meats Co. at or near the origins shown above and destined to the above-named destination points, for 150 days. Supporting shipper: Swift Fresh Meats Co., 115 West Jackson Boulevard, Chicago, IL 60604. Send protests to: Paul W. Assenza, District Supervisor, Interstate Commerce Commission, Bureau of Operations, 26 Federal Plaza, New York, NY 10007.

No. MC 116815 (Sub-No. 8 TA), filed February 10, 1971. Applicant: RONNIE WILLIAMS LTD., 756 Frances Road, Richmond, BC, Canada. Applicant's representative: J. Stewart Black, 7342 Government Road, Burnaby 2, BC. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Horses*, other than ordinary, and in the same vehicle with such horses, *stable supplies and equipment*, used in their care and exhibition, *mascotts, and personal effects of their attendants*, from points of entry on international boundary between Washington and British Columbia to points in California. Return movement—*same commodities*, from points in California to the international boundary between Washington and British Columbia, for 180 days. Supporting shippers: B.C. Standardbred Breeders' Society, Post Office Box 85, Ladner, BC; B.C. Standardbred Association, 4630, 52A Street, Delta, BC; Dave Baxter, 2733 Franklin, Vancouver, BC Canada; Dr. F. W. Arber, Suite 403—145 East 13th Street, North Vancouver, BC; Arthur Fouks, Q.C., 915 Burrard Building, 1030 West Georgia Street, Vancouver, 5, BC; Mr. J. Halkett, 22218—64 Avenue, Langley, BC; William A. Kilby, 6483—168th Street, Surrey, BC; Edward Stewart, Ladner, B.C., Canada, Velie & McPhail Stables Ltd., Station 108—815 Park Road, Richmond, BC, Canada, and Mr. T. Witts, 866 Carrick, Richmond, BC, Canada. NOTE: Applicant states that it does intend to tack authority in MC 116815. Send protests to: E. J. Casey, District Supervisor, Bureau of Operations, Interstate Commerce Commission, 6130 Arcade Building, Seattle, WA 98101.

No. MC 119917 (Sub-No. 32 TA), filed February 11, 1971. Applicant: DUDLEY

TRUCKING COMPANY, INC., 717 Memorial Drive SE., Atlanta, GA 30316. Applicant's representative: Monty Schumacher, Suite 310, Bankers Fidelity Life Building, 2045 Peachtree Road NE., Atlanta, GA 30329. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Cereals and foodstuffs, including, but not limited to, meats, soups, soup mixes, desserts, fruits and nonalcoholic beverages*, in mixed shipments with bakery products, from the plantsites, branches and shipping points of National Biscuit Co. in Atlanta, Ga., to points in Florida, Georgia, Alabama, Mississippi, Louisiana, Tennessee, North Carolina, South Carolina, Virginia, and Washington, D.C. NOTE: The applicant holds appropriate and unrestricted common carrier authority to transport bakery products from Atlanta, Ga., to all points in the described destination territory. Accordingly, there will be no tacking or joinder of extant or sought authorities, except to the extent of authorizing mixtures of the sought commodities with bakery products moving in the same vehicle, for 180 days. Supporting shipper: National Biscuit Co., 425 Park Avenue, New York, NY. Send protests to: William L. Scroggs, District Supervisor, Bureau of Operations, Interstate Commerce Commission, Room 309, 1252 West Peachtree Street NW., Atlanta, GA 30309.

No. MC 123061 (Sub-No. 58 TA), filed February 10, 1971. Applicant: LEATHAM BROTHERS, INC., 46 Orange Street, Salt Lake City, UT 84104. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Animal and poultry feed, animal and poultry foods, and ingredients used in the manufacture of both (except commodities in bulk and in tank vehicles)*, from points in Oregon, to points in Idaho, Nevada, Oregon, and Washington, for 180 days. Supporting shippers: Leslie Foods, Inc., 866 West 2600 South Street, Salt Lake City, UT 84119 (Tom DeRoza, Regional Manager); Albers Milling Co., Carnation Building, Los Angeles, CA 90036 (C. K. Cool); O'Connell Packing Co., Post Office Box 190, Sherwood, OR 97140 (Courtney Lasselle); Pendleton Grain Growers, Inc., Hermiston, OR 97838 (Robert Estrop, Mill Manager). Send protests to: John T. Vaughan, District Supervisor, Bureau of Operations, Interstate Commerce Commission, 5239 Federal Building, Salt Lake City, UT 84111.

No. MC 126489 (Sub-No. 7 TA), filed February 10, 1971. Applicant: GASTON FEED TRANSPORTS, INC., 1203 West Fourth, Post Office Box 1066, Hutchinson, KS 67501. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Sun-cured alfalfa meal and pellets (bagged or bulk)*, from Sylvia and Pretty Prairie, Kans., to points in Oklahoma, Texas, Arkansas, and Louisiana, for 180 days. Supporting shippers: French Milling Co., Pretty Prairie, Kans. 67570; Hall Feed Co., Sylvia, Kans. 67581. Send protests to: M. E. Taylor, District Supervisor, Interstate Commerce

Commission, Bureau of Operations, 501 Petroleum Building, Wichita, KS 67202.

No. MC 126489 (Sub-No. 8 TA), filed February 10, 1971. Applicant: GASTON FEED TRANSPORTS, INC., 1203 West Fourth Street, Post Office Box 1066, Hutchinson, KS 67501. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Feed and feed ingredients*, from Pratt, Kans., to points in Oklahoma, Texas, Colorado, New Mexico, Nebraska, and Missouri, for 180 days. Supporting shipper: Xtra Factors, Inc., Pioneer Park, Pratt, KS 67124. Send protests to: M. E. Taylor, District Supervisor, Interstate Commerce Commission, Bureau of Operations, 501 Petroleum Building, Wichita, KS 67202.

No. MC 126489 (Sub-No. 9 TA), filed February 10, 1971. Applicant: GASTON FEED TRANSPORTS, INC., 1203 West Fourth Street, Post Office Box 1066, Hutchinson, KS 67501. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Alfalfa products*, from points in Dawson County, Nebr., to points in Oklahoma, Texas, Colorado, New Mexico, Kansas, Louisiana, and Arizona, for 150 days. Supporting shippers: Gothenburg Feed Products Co., Gothenburg, Nebr. 69138; and Austin-O'Brien Co., 1721 Pech Road, Suite 307, Houston, TX 77055. Send protests to: M. E. Taylor, District Supervisor, Interstate Commerce Commission, Bureau of Operations, 501 Petroleum Building, Wichita, KS 67202.

No. MC 126882 (Sub-No. 2 TA), filed February 10, 1971. Applicant: TRANSPORT DALLAIRE, LTD., 90 Quest Boulevard Tache, C.P. 218, Monimagny, Quebec. Applicant's representative: Francis E. Barrett, Jr., 536 Granite Street, Braintree, MA 02184. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Lumber and wood fencing*, from port of entry on the United States-Canada international boundary at or near Champlain, N.Y., to points in Pennsylvania, for 150 days. Supporting shipper: Berion, Inc., Notre Dame du Lac, Quebec, Canada. Send protests to: District Supervisor Ross J. Seymour, Bureau of Operations, 424 Federal Building, Concord, NH.

No. MC 127557 (Sub-No. 14 TA), filed February 11, 1971. Applicant: COMMERCIAL TRANSPORTATION, INC., 833 Warner Street SW., Atlanta, GA 30310. Applicant's representative: Virgil H. Smith, 431 Title Building, Atlanta, GA 30303. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Malt beverages*, from Atlanta, Ga., to Richmond, Ind., and points in Ohio and Michigan, for 120 days. Supporting shipper: Carling Brewing Co., 9400 Quincy Avenue, Cleveland, OH 44106. Send protests to: William L. Scroggs, District Supervisor, Interstate Commerce Commission, Bureau of Operations, Room 309, 1252 West Peachtree Street NW. Atlanta, GA 30309.

No. MC 127844 (Sub-No. 16 TA), filed February 10, 1971. Applicant: L. B. BARNHILL AND I. S. JOHNSON, JR., a partnership, doing business as B & J TRANSPORTATION, Route 1, Box 48-X-A, Sumter, SC 29150. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *New Furniture*, from Dillon, S.C., to points in Louisiana, for 180 days. Supporting shipper: Dillon Furniture Manufacturing Co. Dillon, S.C. Send protests to: E. E. Strotheid, District Supervisor, Interstate Commerce Commission, Bureau of Operations, 300 Columbia Building, 1200 Main Street, Columbia, SC 29201.

No. MC 128355 (Sub-No. 6 TA), filed February 10, 1971. Applicant: HURLMANN TRUCKING COMPANY, Post Office Box 17204, Portland, OR 97217. Applicant's representative: Earle V. White, Farley Building, 2400 Southwest Fourth Avenue, Portland, OR 97201. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Iron and steel machine parts and shot, iron or steel*, not ammunition, from Elkhart and Mishawaka, Ind., to points in California, for 180 days. Supporting shipper: The Wheelabrator Corp., Mishawaka, Ind. 46544. Send protests to: District Supervisor W. J. Huetig, Interstate Commerce Commission, Bureau of Operations, 450 Multnomah Building, 319 Southwest Pine Street, Portland, OR 97204.

No. MC 128527 (Sub-No. 17 TA), filed February 10, 1971. Applicant: MAY TRUCKING COMPANY, a corporation, Post Office Box 398, Payette, ID 83661. Applicant's representative: Kenneth G. Bergquist, Post Office Box 1775, Boise, ID 83701. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Aluminum pipe*, from Boise, Idaho; to points in Montana, for 180 days. NOTE: Carrier advises it does not intend to tack or interline the authority here applied for with other carrier. Supporting shipper: Amax Aluminum, Post Office Box 418, Boise, ID 83701. Send protests to: C. W. Campbell, District Supervisor, Interstate Commerce Commission, Bureau of Operations, 445 Federal Building & U.S. Courthouse, 550 West Fort Street, Boise, ID 83702.

No. MC 128940 (Sub-No. 12 TA), filed February 10, 1971. Applicant: RICHARD A. CRAWFORD, doing business as R. A. CRAWFORD TRUCKING SERVICE, Post Office Box 722, 9327 Riggs Road, Adelphi, MD 20783. Applicant's representative: Charles E. Creager, 816 Easley Street, Suite 523, Silver Spring, MD 20910. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Food products and preparations, advertising media and materials and supplies* used in the preparation and serving of foods in restaurants or commissaries, from Washington, D.C., to Orlando, Fla., and from points in Florida to Washington, D.C., for 150 days. Supporting

shipper: Fairfield Farm Kitchens, 5200 Addison Road NE., Washington, DC 20027. Send protests to: Robert D. Caldwell, District Supervisor, Interstate Commerce Commission, Bureau of Operations, 12th and Constitution Avenue NW., Washington, DC 20423.

No. MC 129413 (Sub-No. 6 TA), filed February 10, 1971. Applicant: C. B. TRANSPORTATION, INC., 1400 Grand Avenue, Box 3072, 51102, Sioux City, IA 51107. Applicant's representative: David R. Parker, 605 South 14th Street, Post Office Box 82028, Lincoln, NE 68501. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Dried beet pulp*, from Chaska, Crookston, and East Grand Forks, Minn., to points in Iowa, Nebraska, and South Dakota, for 150 days. Supporting shippers: Industrial Molasses Corp., 1601 19th Street, West Des Moines, IA, and American Crystal Sugar Co., 600 Boston Building, Denver, CO 80202. Send protests to: Carroll Russell, District Supervisor, Bureau of Operations, Interstate Commerce Commission, Room 304, Post Office Building, Sioux City, IA 51101.

No. MC 133028 (Sub-No. 4 TA), filed February 11, 1971. Applicant: W. T. MARSHALL TRUCKING, INC., Rural Route No. 5, Box 161-D, Springfield, IL 62707. Applicant's representative: Ted Marshall (same address as above). Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Feed* in bags, from Chicago, Ill., to points in Fayette, Jessamine, Woodford, Franklin, Bourbon, Clark, and Henderson Counties, Ky., and Grove City, Ohio, return of *damaged or contaminated feeds and shipping containers*, from the named Kentucky counties and Grove City, Ohio, to Chicago, Ill., for 180 days. Supporting shipper: Falstaff Brewing Corp., Executive Offices, 5050 Oakland Avenue, St. Louis, MO 63166. Send protests to: Harold Jolliff, District Supervisor, Interstate Commerce Commission, Bureau of Operations, Room 476, 325 West Adams Street, Springfield, IL 62704.

No. MC 134400 (Sub-No. 4 TA) (Correction), filed February 3, 1971, published FEDERAL REGISTER issue February 11, 1971, and republished in part as corrected this issue. Applicant: MILLER'S TRUCKING AND RENTAL, INC., 345 South Main Street, Dubuque, IA 52001. Applicant's representative: Carl E. Munson, 675 Fischer Building, Dubuque, IA 52001. NOTE: The purpose of this partial republication is to add the State of New York to the destination States, which was inadvertently omitted in previous publication, the rest of the application remains the same.

No. MC 135148 (Sub-No. 1 TA), filed February 10, 1971. Applicant: MARTIN R. NEUMANN, doing business as SWANSON FUEL, 157 South Vista Way, Kelso, WA 98626. Authority sought to operate as a *contract carrier*, by motor vehicle, over irregular routes, transporting: *Wood residuals*, from Kalama, Wash., to

St. Helens, Ore., for 150 days. Supporting shipper: Forest Utilization, Inc., Post Office Box 366, Kalama, WA 98625. Send protests to: W. J. Huetig, Interstate Commerce Commission, Bureau of Operations, 450 Multnomah Building, 319 Southwest Pine Street, Portland, OR.

No. MC 135277 TA (Correction), filed February 2, 1971, published in the FEDERAL REGISTER issue of February 10, 1971, corrected and republished as corrected, this issue. Applicant: ARNOLD BOLDT AND GEORGE BOLDT, a partnership, doing business as BOLDT TRUCKING, Isabel, SD 57633. Applicant's representative: Andrew Aberle, Timber Lake, SD 57656. Authority sought to operate as a *common carrier*, by motor vehicle, over irregular routes, transporting: *Lignite coal*, from Haynes and New Leipzig, N. Dak., to Isabel, S. Dak., for 180 days. Supporting shipper: Resident Customers in Isabel, S. Dak. Send protests to: J. L. Hammond, District Supervisor, Interstate Commerce Commission, Bureau of Operations, Room 369, Federal Building, Pierre, S. Dak. 57501. NOTE: The purpose of this republication is to correctly set forth the commodity description as lignite coal, in lieu of lignite coat, shown erroneously in the previous publication.

By the Commission.

[SEAL] ROBERT L. OSWALD,
Secretary.

[FR Doc.71-2395 Filed 2-19-71;8:50 am]

[Notice 649]

MOTOR CARRIER TRANSFER PROCEEDINGS

FEBRUARY 17, 1971.

Synopses of orders entered pursuant to section 212(b) of the Interstate Commerce Act, and rules and regulations prescribed thereunder (49 CFR Part 1132), appear below:

As provided in the Commission's special rules of practice any interested person may file a petition seeking reconsideration of the following numbered proceedings within 20 days from the date of publication of this notice. Pursuant to section 17(8) of the Interstate Commerce Act, the filing of such a petition will postpone the effective date of the order in that proceeding pending its disposition. The matters relied upon by petitioners must be specified in their petitions with particularity.

No. MC-FC-72357. By order of January 20, 1971, the Motor Carrier Board approved the transfer to Wallace A. Crowe, doing business as Tongass Sanitation & A. Crowe Enterprises, Box 1701, 2600 Tongass Avenue, Ketchikan, AK 99901, of the operating rights in certificate No. MC-126972 issued November 1, 1966, to Robert C. Crowder, doing business as Bob's Towing Service, Route 1, Box 523A, Ketchikan, AK 99901, authorizing the transportation of trailers designed to be drawn by passenger vehicles, in secondary movements, in truck-away service, and wrecked and disabled

motor vehicles, by use of wrecker equipment only between points in that part of Alaska east and south of an imaginary line constituting a southward extension of the United States (Alaska)-Canada (Yukon Territory) boundary line. Subject to certain conditions.

No. MC-FC-72494. By order of January 21, 1971, the Motor Carrier Board approved the transfer to Harry Hahn, Palmerton, Pa., of the operating rights in certificate No. MC-112485 issued July 6, 1955, to Russel R. Stahler, Tamaqua, Pa., authorizing the transportation of coal, from Hazleton, Pa., points in Luzerne County within 5 miles of Hazleton, and points in Schuylkill County, Pa., to Palisades Park, N.J., and points in Bronx County, N.Y. John W. Frame, 2207 Gettysburg Road, Box 626, Camp Hill, PA 17011, representative for applicants.

No. MC-FC-72526. By order of January 20, 1971, the Motor Carrier Board approved the transfer to Claudis W. Allison, doing business as C. W. Allison, Checotah, Okla., of the operating rights in permit No. MC-115806 (Sub-No. 1) issued February 18, 1957, to Thomas Ritchie, Checotah, Okla., authorizing the transportation of concrete building blocks and steel wall ties, from Fort Smith, Ark., to points in Craig, Ottawa, Mayes, Delaware, Cherokee, Adair, Sequoyah, Wagoner, Muskogee, Haskell, Le Flore, Latimer, Pittsburg, McIntosh, Okmulgee, and Oktuskee Counties, Okla. Don A. Smith, Post Office Box 43, Fort Smith, AR 72901, attorney for applicants.

No. MC-FC-72535. By order of January 22, 1971, the Motor Carrier Board approved the transfer to Awawego Delivery, Inc., Syracuse, N.Y., of the operating rights in certificate No. MC-127282 (Sub-No. 1) issued May 22, 1967, to Robert L. Parrott, Sr., and Robert L. Parrott, Jr., a partnership, doing business as Flying Freight, Loudonville, N.Y., authorizing the transportation of general commodities, with usual exceptions, between Albany County Airport, N.Y., on the one hand, and, on the other, Bradley Airfield, Chester Airfield, and Old Saybrook, Conn., Newark Airport, N.J., Champlain, Glens Falls, Gloversville, John F. Kennedy International Airport, New York Municipal Airport (La Guardia Airfield), and Plattsburgh, N.Y., and Burlington, Vt., and between Glens Falls and Gloversville, N.Y., on the one hand, and, on the other, Newark Airport, N.J., John F. Kennedy International Airport, and New York Municipal Airport (La Guardia Airfield), N.Y., restricted to traffic having a prior or subsequent movement by air. Andrew P. Goldstein and Louis P.

Haffer, 1730 Rhode Island Avenue NW., Washington, DC 20036, attorneys for applicants.

No. MC-FC-72538. By order of January 20, 1971, the Motor Carrier Board approved the transfer to Olympia Transportation Co., Inc., Revere, Mass., of the Certificate of Registration in No. MC-98854 (Sub-No. 1), issued January 16, 1964, to George E. Williams, doing business as G. & W. Transportation, acquired by Pennant Trans., Inc., Woburn, Mass., authorizing transportation corresponding in scope to common carrier Certificate No. 4857, dated September 28, 1953, issued by the Massachusetts Department of Public Utilities. Frederick O'Sullivan, 372 Granite Avenue, Milton, MA 02186, attorney for applicants.

No. MC-FC-72550. By order of January 22, 1971, the Motor Carrier Board approved the transfer to Dixon Bros., Inc., New Castle, Wyo., of the operating rights in No. MC-128344 issued November 21, 1967, to Gordon Van Offeren, doing business as Van Offeren Trucking, Upton, Wyo., collectively authorizing the transportation of feed, grain, and other specified commodities from, to, and between specified points in Wyoming, South Dakota, Nebraska, and Montana. Robert S. Stauffer, 3539 Boston Road, Cheyenne, WY 82001, attorney for applicants.

No. MC-FC-72565. By order of January 20, 1971, the Motor Carrier Board approved the transfer to Osborne Grain, Inc., Osborne, Kans., of the operating rights in Certificate No. MC-119345 issued August 21, 1964, to Prickett and Son, Inc., Plainville, Kans., authorizing the transportation of processed mill feeds and animal and poultry feeds from St. Joseph and Kansas City, Mo., to specified portion of Kansas. James R. Martin, 115 South First Street, Osborne, KS, attorney for transferee.

No. MC-FC-72574. By order of January 19, 1971, the Motor Carrier Board approved the transfer to J. Derenzo Co., a corporation, doing business as Civil Equip., Needham, Mass. of the operating rights in Certificates Nos. MC-95218, MC-95218 (Sub-No. 2), MC-95218 (Sub-No. 3), and MC-95218 (Sub-No. 4) issued May 5, 1954, October 21, 1957, October 24, 1967, and March 23, 1966, respectively to Pelose, Inc., Johnston, R.I. authorizing the transportation of specified commodities from, to, and between points in Rhode Island, Connecticut, Massachusetts, Maine, New Hampshire, Vermont, and New York. Martin Weiner, 6 Beacon Street, Boston, MA 02108, attorney for

transferee. Hector D. Scull, 612 Highland Avenue, Needham, MA 02194, attorney for transferor.

No. MC-FC-72575. By order of January 20, 1971, the Motor Carrier Board approved the transfer to Lynn H. Scott, Inc., Blossvale, N.Y., of the operating rights in Certificate No. MC-127905 issued February 27, 1967, to Lynn H. Scott, Blossvale, N.Y., authorizing the transportation of sand from the Town of Annsville (Oneida County), N.Y., to points in New York, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, and the District of Columbia, restricted against the transportation of traffic destined to points in Canada. Clarence E. Hawkes, Esq., Tuthill and Hawkes, attorneys at law, 70 Main Street, Camden, NY 13316, attorney for applicants.

No. MC-FC-72592. By order of January 20, 1971, the Motor Carrier Board approved the transfer to Rochester Transit Co., a corporation, Rochester, Pa., of the operating rights in certificates Nos. MC-124986 (Sub-No. 3), and MC-124986 (Sub-No. 5) issued July 6, 1964, and November 12, 1969, respectively, to Joseph T. Mignaneli (Florence M. S. Mignaneli, Executrix), doing business as Rochester Transit Co., Rochester, Pa., authorizing the transportation of passengers and their baggage, express and newspaper, between Beaver Falls, Pa., and East Liverpool, Ohio; between Ambridge, Pa., and Monaca, Pa., between Aliquippa, Pa., and junction Pennsylvania Highway 18 and 51; between Chester, W. Va., and Waterford Park Racetrack. Brenda P. Murray, 530 Grant Building, Pittsburgh, PA 15219, attorney for applicants.

No. MC-FC-72608. By order of January 20, 1971, the Motor Carrier Board approved the transfer to William R. Brees, doing business as Eaton Transfer Co., Greenfield, Ind., of certificate No. MC-81346 issued February 19, 1957, to Leonard J. Bever, doing business as Eaton Transfer Co., Greenfield, Ind., authorizing the transportation of: General commodities, with exceptions, between Greenfield and Indianapolis, Ind., and household goods, between Greenfield, Ind., and points in Illinois, Kentucky, and Ohio. Harry J. Harmon, 1 Indiana Square, Indianapolis, IN 46227, attorney at law.

[SEAL] ROBERT L. OSWALD,
Secretary.

[FR Doc.71-2394 Filed 2-19-71; 8:50 am]

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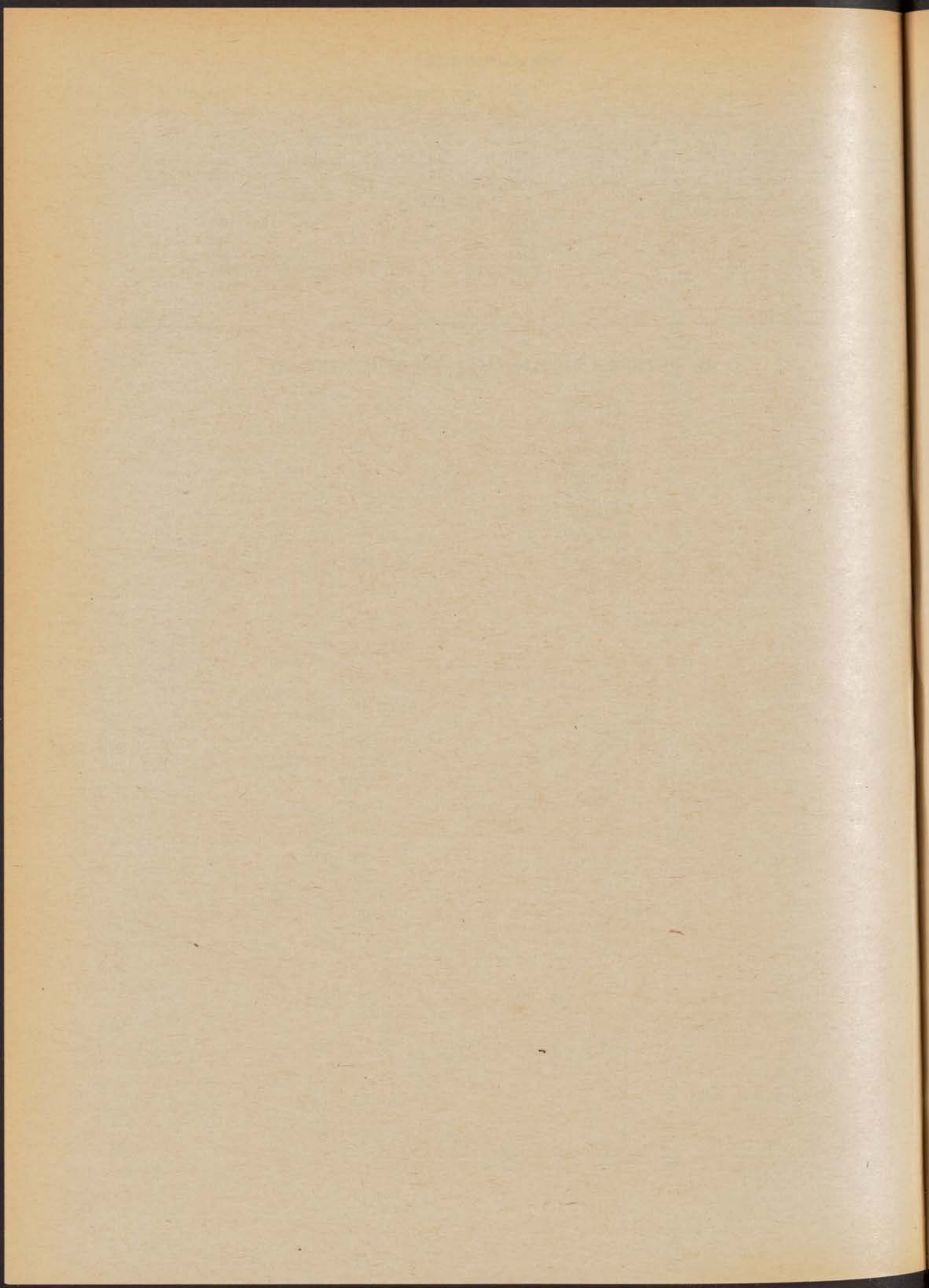
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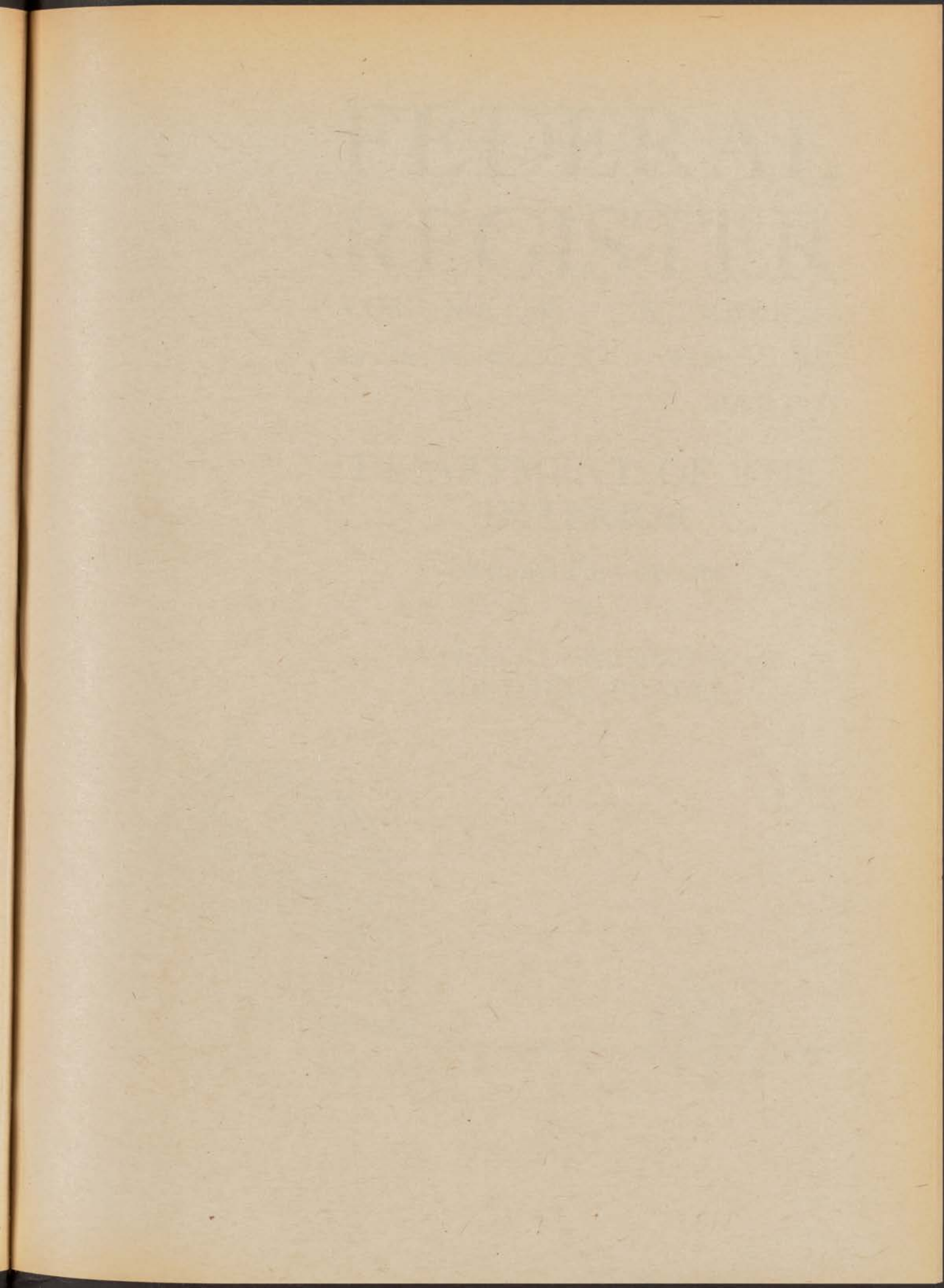
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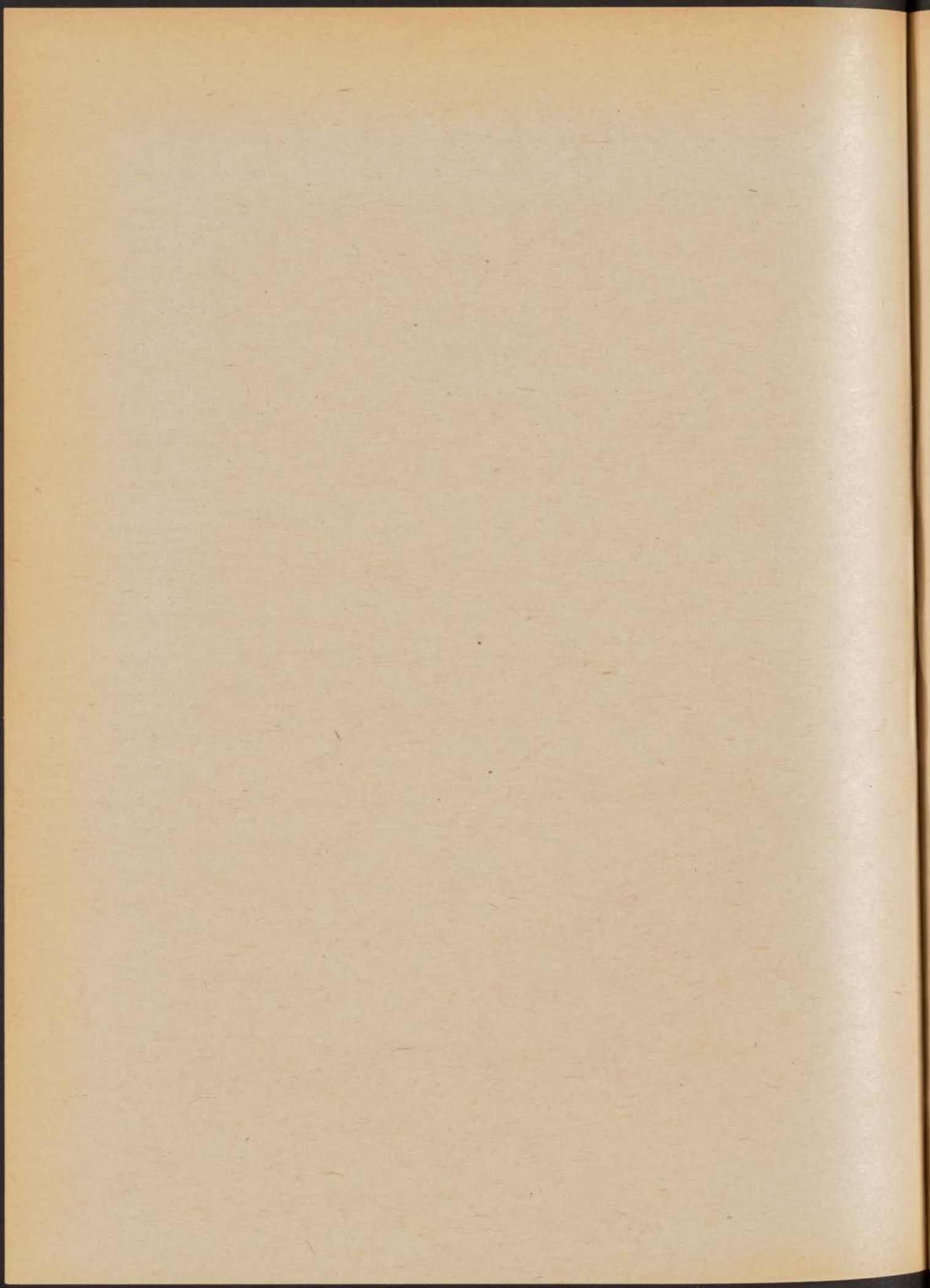
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FEDERAL REGISTER

VOLUME 36 • NUMBER 35

Saturday, February 20, 1971 • Washington, D.C.

PART II

DEPARTMENT OF THE INTERIOR

National Park Service

NATIONAL REGISTER OF HISTORIC PLACES



DEPARTMENT OF THE INTERIOR

National Park Service

NATIONAL REGISTER OF HISTORIC PLACES

Pursuant to the National Historic Preservation Act of 1966 (80 Stat. 915, 16 U.S.C. 470) the Advisory Council on Historic Preservation and the National Park Service, Department of the Interior have undertaken steps to implement the purposes of that act through (1) expansion of the National Register of Historic Places, (2) initiating a program of grants-in-aid for historic preservation, and (3) adoption of procedures and criteria for furthering the Nation's historic preservation program. In addition, the role and functions of the Advisory Council on Historic Preservation have been more clearly defined.

It is the purpose of this notice, through publication of the following information and materials, to apprise the public, as well as governmental agencies, associations, and all other organizations and individuals interested in historic preservation of the implementing actions that have been taken in order that there will be a greater awareness of the means by which properties of State and local historical significance may be nominated for placement in the National Register, of the criteria used in evaluating the properties, and of the responsibilities exercised by the Advisory Council. The notice includes a list of the properties included in the National Register of Historic Places through January 6, 1971.

HARTHON L. BILL,
Acting Director, National Park Service, and Executive Director, Advisory Council on Historic Preservation.

THE NATIONAL HISTORIC PRESERVATION ACT

I. THE NATIONAL REGISTER OF HISTORIC PLACES AND PROCEDURES FOR REGISTRATION

A. *Introduction.* In the National Historic Preservation Act of 1966, 80 Stat. 915, 16 U.S.C. 470, the Congress found and declared:

(a) That the spirit and direction of the Nation are founded upon and reflected in its historic past;

(b) That the historical and cultural foundations of the Nation should be preserved as a living part of our community life and development in order to give a sense of orientation to the American people.

(c) That, in the face of ever-increasing extensions of urban centers, highways, and residential, commercial, and industrial developments, the present governmental and nongovernmental historic preservation programs and activities are inadequate to insure future generations a genuine opportunity to appreciate and enjoy the rich heritage of our Nation; and

(d) That, although the major burdens of historic preservation have been borne and major efforts initiated by private agencies and individuals, and both should continue to play a vital role, it is nevertheless necessary and appropriate for the Federal Government to accelerate its historic preservation programs and activities, to give maximum encouragement to agencies and individuals undertaking preservation by private means, and to assist State and local

governments and the National Trust for Historic Preservation in the United States to expand and accelerate their historic preservation programs and activities.

In order to accomplish these purposes, the National Historic Preservation Act provided for three significant innovations: An expanded National Register of Historic Places, a program of grants-in-aid for historic preservation, and an Advisory Council on Historic Preservation empowered to comment upon all undertakings licensed, assisted, or carried out by the Federal Government that have an effect upon properties in the National Register.

Official notice is hereby given to the public and government agencies of the opportunities and restrictions provided by the National Historic Preservation Act. Detailed administrative procedures for the program may be found in the manual "Grants For Historic Preservation: A Guide For State Participation" (U.S. Department of the Interior, National Park Service, Washington, D.C.).

B. *Expanding the National Register of Historic Places.* The Act authorizes the Secretary of the Interior to expand and maintain a National Register of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, and culture. Previously, the National Register included only nationally significant properties that are historical or archeological units of the National Park System or that have been declared eligible for designation as National Historic Landmarks. Because they must meet exacting criteria of national significance, such properties are few in number. The National Historic Preservation Act of 1966 provides a means for States to nominate properties of State and local significance for placement in the National Register.

The following officials have been designated by their Governors to act as State Liaison Officers responsible for State activities under the National Historic Preservation Act:

STATE LIAISON OFFICERS

ALABAMA

Chairman, Alabama Historical Commission, State Department of Archives and History, 305 South Lawrence Street, Montgomery, AL 36104.

ALASKA

Chief, Parks and Recreation, Department of Natural Resources, Division of Lands, 323 East Fourth Avenue, Anchorage, AL 99501.

ARIZONA

Director, State Parks Board, 1688 West Adams, Phoenix, AZ 85007.

ARKANSAS

Chairman, State Review Committee, Arkansas History Commission, Old State House, Little Rock, AR 72201.

CALIFORNIA

Director, Department of Parks and Recreation, State Resources Agency, Post Office Box 2390, Sacramento, CA 95811.

COLORADO

State Liaison Officer, State Historical Society, Colorado State Museum, 200 14th Avenue, Denver, CO 80203.

CONNECTICUT

Chairman, Connecticut Historical Commission, 75 Elm Street, Hartford, CT 06115.

DELAWARE

State Archivist, Public Archives Commission, Post Office Box 796, Dover, DE 19901.

FLORIDA

Director, Division of Archives, History, and Records Management, Department of State, 401 East Gaines Street, Tallahassee, FL 32304.

GEORGIA

Director, Georgia Historical Commission, 116 Mitchell Street SW., Atlanta, GA 30303.

HAWAII

Chairman, Department of Land and Natural Resources, State of Hawaii, Post Office Box 621, Honolulu, HI 96809.

IDAHO

Director, Idaho Historical Society, 610 North Julia Davis Drive, Boise, ID 83706.

ILLINOIS

Director, Department of Conservation, 102 State Office Building, 400 South Spring Street, Springfield, IL 62706.

INDIANA

Director, Department of Natural Resources, State of Indiana, 615 State Office Building, Indianapolis, IN 42604.

IOWA

Superintendent, State Historical Society of Iowa, University of Iowa, Iowa City, IA 52240.

KANSAS

Secretary, Kansas State Historical Society, 120 West 10th, Topeka, KS 66612.

KENTUCKY

Administrator, Kentucky Program Development Office, Coordinator of State and Federal Activities, Office of the Governor, Room 157, Capitol Building, Frankfort, KY 40601.

LOUISIANA

Chairman, Louisiana Historical Preservation and Cultural Commission, Post Office Box 44422, Capitol Station, Baton Rouge, LA 70804.

MAINE

Director, State Park and Recreation Commission, State Office Building, Augusta, ME 04330.

MARYLAND

Director, Maryland Historical Trust, Box 1704, Annapolis, MD 21401.

MASSACHUSETTS

Secretary of the Commonwealth, Chairman, Massachusetts Historical Commission, State House, Boston, MA 02133.

MICHIGAN

Director, Department of Natural Resources, Stevens T. Mason Building, Lansing, MI 48925.

MINNESOTA

Director, Minnesota Historical Society, 690 Cedar Street, St. Paul, MN 55101.

MISSISSIPPI

Director, State of Mississippi, Department of Archives and History, Post Office Box 571, Jackson, MS 39205.

MISSOURI

Director, Missouri State Park Board, Post Office Box 176, 1204 Jefferson Building, Jefferson City, MO 65101.

MONTANA

Chief of Recreation and Parks Division, Department of Fish and Game, State of Montana, Mitchell Building, Helena, MT 57601.

NEBRASKA

Director, The Nebraska State Historical Society, 1500 R Street, Lincoln, NE 68508.

NEVADA

Administrator, Division of State Parks, 201 South Fall Street, Room 221, Nye Building, Carson City, NV 89701.

NEW HAMPSHIRE

Commissioner, Department of Resources and Economic Development, 856 State House Annex, Concord, NH 03301.

NEW JERSEY

Commissioner, Department of Environmental Protection, Post Office Box 1420, Trenton, NJ 08625.

NEW MEXICO

State Planning Officer, State Capitol, 403 Capitol Building, Santa Fe, NM 87501.

NEW YORK

Chairman, New York State Historic Trust, Parks and Recreation, Building 2, State Campus, Albany, NY 12226.

NORTH CAROLINA

Director, Department of Archives and History, State of North Carolina, Post Office Box 1881, Raleigh, NC 27602.

NORTH DAKOTA

Superintendent, State Historical Society of North Dakota, Liberty Memorial Building, Bismarck, ND 58501.

OHIO

Director, The Ohio Historical Society, Ohio Historical Center, Columbus, OH 43210.

OKLAHOMA

President, Oklahoma Historical Society, 1108 Colcord Building, Oklahoma City, OK 73102.

OREGON

State Highway Engineer, State Highway Building, Salem, OR 97310.

PENNSYLVANIA

Executive Director, Pennsylvania Historical and Museum Commission, William Penn Memorial Museum and Archives Building, Harrisburg, PA 17108.

RHODE ISLAND

Director, Department of Community Affairs, C.I.C. Building, 289 Promenade Street, Providence, RI 02908.

SOUTH CAROLINA

Director, State Archives Department, 1430 Senate Street, Columbia, SC 29211.

SOUTH DAKOTA

Chief, Division of Parks and Recreation, State Office Building, Pierre, SD 57501.

TENNESSEE

Executive Secretary, Tennessee Historical Commission, State Library and Archives Building, Nashville, TN 37219.

TEXAS

Executive Director, Texas State Historical Survey Committee, Post Office Box 12276, Capitol Station, Austin, TX 78701.

UTAH

Director, Department of Development Services, 312 State Capitol Building, Salt Lake City, UT 84102.

VERMONT

State Liaison Officer, Board of Historic Sites, 7 Langdon Street, Montpelier, VT 05602.

VIRGINIA

Chairman, Virginia Historic Landmarks Commission, Room 1106, State Ninth Street Office Building, Richmond, VA 23219.

WASHINGTON

Director, Washington State Parks and Recreation Commission, Olympia, WA 98501.

WEST VIRGINIA

Chairman, Division of Social Sciences, Potomac State College of West Virginia University, Keyser, WV 26726.

WISCONSIN

Director, State Historical Society of Wisconsin, 816 State Street, Madison, WI 53706.

WYOMING

Director, Wyoming Recreation Commission, 604 East 25th Street, Box 309, Cheyenne, WY 82001.

DISTRICT OF COLUMBIA

Deputy Mayor, District of Columbia Government, Washington, DC 20004.

COMMONWEALTH OF PUERTO RICO

Executive Director, Institute of Puerto Rican Culture, Apartado 4184, San Juan, PR 00905.

GUAM

Director of Tourism, Government of Guam, Agana, GU 96910.

VIRGIN ISLANDS

Planning Director, Virgin Islands Planning Board, Charlotte Amalie, St. Thomas, VI 00810.

SAMOA

Governor, Office of the Governor, Pago Pago, American Samoa 96920.

The State Liaison Officer supervises a professional survey staff in conducting a statewide historic sites survey. From the survey findings a comprehensive statewide historic preservation plan is prepared. The plan must be reviewed and approved by a high-level professional review committee. The State Liaison Officer, in accordance with the plan, may then nominate properties for inclusion in the National Register. The nominated properties which are approved by the National Park Service are entered in the National Register of Historic Places by the Chief, Office of Archeology and Historic Preservation, National Park Service.

The following criteria shall be used by the States in evaluating properties for nomination to the National Register of Historic Places and by the National Park Service in reviewing State nominations.

National Register Criteria of Evaluation

The quality of significance in American history, architecture, archeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess

integrity of location, design, setting, materials, workmanship, feeling, and association, and:

1. That are associated with events that have made a significant contribution to the broad patterns of our history; or

2. That are associated with the lives of persons significant in our past; or

3. That embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

4. That have yielded, or may be likely to yield, information important in pre-history or history.

Criteria considerations. Ordinarily cemeteries, birthplaces, or graves of historical figures, properties owned by religious institutions or used for religious purposes, structures that have been moved from their original locations, reconstructed historic buildings, properties primarily commemorative in nature, and properties that have achieved significance within the past 50 years shall not be considered eligible for the National Register. However, such properties will qualify if they are integral parts of districts that do meet the criteria or if they fall within the following categories:

(a) A religious property deriving primary significance from architectural or artistic distinction or historical importance.

(b) A building or structure removed from its original location but which is significant primarily for architectural value, or which is the surviving structure most importantly associated with a historic person or event.

(c) A birthplace or grave of a historical figure of outstanding importance if there is no appropriate site or building directly associated with his productive life.

(d) A cemetery which derives its primary significance from graves of persons of transcendent importance, from age, from distinctive design features, or from association with historic events.

(e) A reconstructed building when accurately executed in a suitable environment and presented in a dignified manner as part of a restoration master plan, and when no other building or structure with the same association has survived.

(f) A property primarily commemorative in intent if design, age, tradition, or symbolic value has invested it with its own historical significance.

(g) A property achieving significance within the past 50 years if it is of exceptional importance.

C. Grants for historic preservation. The National Historic Preservation Act also authorizes a program of grants-in-aid to States for comprehensive statewide historic site surveys and preservation plans. Grants are also authorized to States,

local governments, private organizations, and individuals for preservation projects in accordance with an approved statewide plan. All grants are made through the States. The State Liaison Officer may then distribute the funds to other approved public and private recipients. Funds may be used for acquisition, protection, rehabilitation, restoration, and reconstruction of properties included in the National Register of Historic Places.

II. PROTECTION OF PROPERTIES IN THE NATIONAL REGISTER OF HISTORIC PLACES

A. Introduction. The National Historic Preservation Act of 1966 created the Advisory Council on Historic Preservation. The Council is authorized to advise the President and the Congress on matters relating to historic preservation; to recommend measures to coordinate activities of Federal, State, and local agencies and private institutions and individuals relating to historic preservation; to comment on undertakings carried out, licensed, or financially assisted by the Federal Government which have any effect upon properties listed in the National Register; and to secure from the appropriate Federal agencies certain information necessary to the performance of these duties.

B. Procedures for section 106 compliance. The Advisory Council exercises an important function by responding with comments to undertakings carried out, licensed, or financially assisted by the Federal Government, when the undertaking will affect a property listed in the National Register. This authority derives from section 106 of the National Historic Preservation Act, which provides that:

The head of any Federal agency having direct or indirect jurisdiction over a proposed Federal or federally assisted undertaking in any State and the head of any Federal department or independent agency having authority to license any undertaking shall, prior to the approval of the expenditure of any Federal funds on the undertaking or prior to the issuance of any license, as the case may be, take into account the effect of the undertaking on any district, site, building, structure, or object that is included in the National Register. The head of any such Federal agency shall afford the Advisory Council on Historic Preservation established under title II of this Act a reasonable opportunity to comment with regard to such undertaking.

The Advisory Council desires to provide maximum assistance in connection with section 106. Normally the Council anticipates that its comments will be required in only the most complex situations, and it requests that agencies fulfill their obligations under section 106 by the use of the following procedures:

ADVISORY COUNCIL ON HISTORIC PRESERVATION
WASHINGTON, D.C. 20240

Procedures for Compliance

Section 106

National Historic Preservation Act of 1966

At the earliest stage of planning or consideration of any undertakings carried out, licensed, or financially assisted by the Federal Government, an agency should follow these steps:

1. Consult the National Register of Historic Places to determine if a National Register property is involved in the undertaking. The National Register is maintained by the Office of Archeology and Historic Preservation, National Park Service, and monthly addenda are published in the FEDERAL REGISTER.

2. Apply the "Criteria for Effect." If there is no effect, the undertaking may proceed.

3. If there is an effect, regional, or State officials of the agency¹ in consultation with the State Liaison Officer and a representative of the Office of Archeology and Historic Preservation shall:

(a) Determine if the effect is adverse—if not, the undertaking may proceed;

(b) Upon finding an adverse effect, select and agree upon a prudent and feasible alternative to remove the adverse effect, in which case the undertaking may proceed;

(c) Failing to find and agree upon an alternative, recommend all possible planning to minimize the adverse effect and delay further processing of the undertaking pending the receipt of comments from the Advisory Council.

4. Provide written notice affording the Advisory Council an opportunity to comment upon doubtful or unresolved situations of adverse effect and upon request submit a report of the undertaking.

The Council expects to exert its advisory prerogatives by commenting to agencies in certain special situations even though written notice of effect has not been received.

Criteria for Effect

A federally financed or licensed undertaking shall be considered to have an effect on a National Register listing (districts, sites, buildings, structures, and objects, including their settings) when any condition of the undertaking creates a change in the quality of the historical, architectural, archeological, or cultural character that qualified the property under the National Register criteria for listing in the National Register.

Generally, adverse effect occurs under conditions which include but are not limited to:

(a) Destruction or alteration of all or part of a property;

(b) Isolation from or alteration of its surrounding environment;

(c) Introduction of visual, audible, or atmospheric elements that are out of character with the property and its setting.

C. Advisory Council section 106 reporting procedures. For the convenience of agencies submitting effect notices to the Council under section 106, the following standard procedures for handling such notices have been promulgated:

1. Upon receipt of a written notice of an undertaking having an effect on a National Register property, the Council shall:

(a) Acknowledge its receipt and give notice of a 14-day review period during which the Advisory Council may determine and so advise the agency of its desire to comment;

(b) Refer the notice to the Office of Archeology and Historic Preservation, National Park Service, for a preliminary verification of significance, National or otherwise, and evaluation of the effect upon the National Register property; and

(c) Determine that it will or will not comment.

¹ When the agency has no regional or State officials, the Office of Archeology and Historic Preservation will perform this service.

2. Upon determination that the Council will comment on an undertaking, the Council shall:

(a) Notify the agency of Council intent to comment and date by which it will do so;

(b) Place the matter on the agenda of the next regular meeting or in exceptional circumstances schedule the matter for consideration in an un-assembled meeting; and

(c) Authorize preparation of a section 106 report.

3. The section 106 report shall be prepared by the Executive Director and shall contain:

(a) A full report of verification and evaluation of the effect prepared by the Office of Archeology and Historic Preservation;

(b) A report from the requesting agency on the undertaking with the agency evaluation of effect; and

(c) Conclusions.

The section 106 report shall contain but not be limited to information such as a full description including visual materials of the National Register property, the undertaking, agency efforts to take into account effect on National Register properties, records of hearings, statements of support or opposition, a statement from the State Liaison Officer, and answers to any specific questions voiced by Council members. The Council will not hold formal hearings on section 106 matters. The Council comments to agencies shall take the form of a three-part statement including an introduction, findings, and a conclusion.

III. THE NATIONAL REGISTER OF HISTORIC PLACES

Pursuant to the authority vested in the Director of the National Park Service under the Antiquities Act of 1906, 34 Stat. 225, 16 U.S.C. 431; the Act of August 25, 1916, 39 Stat. 535, 16 U.S.C. 1; the Historic Sites Act of 1935, 49 Stat. 666, 16 U.S.C. 461; and the National Historic Preservation Act of 1966, 80 Stat. 915, 16 U.S.C. 470; the properties listed below are included in the National Register of Historic Places. The responsibility of all Federal agencies to take cognizance of these properties is specified in section 106 of the National Historic Preservation Act.

The properties listed below which are marked by an asterisk have been designated National Historic Landmarks by the Secretary of the Interior.

NATIONAL REGISTER ENTRIES

ALABAMA

Baldwin County

Gasque vicinity, *Fort Morgan, western terminus of Alabama 180.

Barbour County

Eufaula, Fendall Hall, Barbour Street.
Eufaula, The Tavern (River Tavern), 105 Riverside Drive.

Calhoun County

Jacksonville, Francis, Dr. J. C., Office, 100 Gayle Street.

Colbert County

Florence vicinity, *Wilson Dam, Tennessee River, on Alabama 133 (also in Lauderdale County).
Tuscumbia, Ivy Green (Helen Keller Birthplace), 300 West North Common.

De Kalb County

Fort Payne, Fort Payne Opera House, 510 Gault Avenue, North.

Elmore County

Wetumpka vicinity, *Fort Toulouse, 4 miles southwest of Wetumpka at confluence of the Coosa and Tallapoosa rivers.

Greene County

Eutaw, Coleman-Banks House, 430 Springfield Road.

Hale County

Moundville vicinity, *Moundville Site, 1 mile west of Moundville on County Route 21.

Jackson County

Bridgeport vicinity, Russell Cave National Monument, 8 miles west of Bridgeport via U.S. 72 and County Routes 91 and 75.

Jefferson County

Birmingham, Arlington (Mudd-Munger Home), 331 Cotton Avenue SW.

Lauderdale County

Florence, Kennedy (Oscar) House, 303 North Pine Street.

*Wilson Dam (see Colbert County).

Marengo County

Demopolis, Bluff Hall, 405 North Commissioners Avenue.

Demopolis, White Bluff, Arch Street.

Macon County

Tuskegee vicinity, *Tuskegee Institute, 1 mile northwest of Tuskegee on U.S. 80.

Mobile County

Mobile, Barton Academy, 504 Government Street.

Mobile, Bishop Portier Home, 307 Conti Street.

Mobile, City Hall, 111 South Royal Street.

Mobile, Fort Condé-Charlotte, within an area bounded roughly by Emanuel, Theater, Royal, and Church Streets, and extending slightly north of Church Street.

Mobile, Old City Hospital, 900-950 St. Anthony Street.

Mobile, Semmes (Raphael) Home, 804 Government Street.

Montgomery County

Montgomery, *First Confederate Capitol, Goat Hill, east end of Dexter Avenue.

Russell County

Holy Trinity vicinity, *Apalachicola Fort, 1.5 miles east of Holy Trinity on Chattahoochee River.

Talladega County

Talladega vicinity, *Curry (J. L. M.) Home, 3 miles northeast of Talladega on Alabama 21.

Tallapoosa County

Dadeville vicinity, Horseshoe Bend National Military Park, Tallapoosa River, 12 miles north of Dadeville on Alabama 49.

ALASKA

Interior District

Eagle, Eagle Historic District, left bank of the Yukon River at the mouth of Mission Creek; secs. 24, 25, 36, T. 1 S., R. 32 E., secs. 19, 30, 31, T. 1 S., R. 33 E., sec. 1, T. 2 S., R. 32 E., secs. 4, 5, 6, T. 2 S., R. 33 E.

Northwestern District

Barrow vicinity, *Birniak Site, 5 miles northeast of Barrow.

Cape Denbigh Peninsula, *Iyatayet Site, Norton Sound.

Cape Prince of Wales vicinity, *Wales Sites, adjacent to Cape Prince of Wales on Seward Peninsula.

Nome vicinity, *Anvil Creek Gold Discovery Site, 4.25 miles north of Nome on Seward Peninsula at Anvil Creek.

Point Hope Peninsula, *Ipiutak Site, tip of Point Hope lat. 68°20' N., long. 167°50' W.
St. Lawrence Island, *Gambell Sites, Northwest Cape.

South Central District

Dutch Harbor, Unalaska Island, *Church of the Holy Ascension, Unalaska.

Kenai, *Russian Orthodox Mission Church, east shore of Cook Inlet.

Kodiak, Kodiak Island, *Erskine House, Main Street and Mission Street.

Kodiak vicinity, Fort Abercrombie State Historic Site, Kodiak Island.

Nikolski vicinity, *Chaluka Site, Umnak Island, Aleutian Islands.

Pribilof Islands, St. Paul Island, *Fur Seal Rookeries.

Rip Rock vicinity, Hawkins Island, *Palugvik Site, 3.75 miles east of Rip Rock on Prince William Sound.

Yukon Island, *Yukon Island Main Site, Kachemak Bay, Cook Inlet.

Southeastern District

Ketchikan vicinity, Totem Bight State Historic Site, west coast of Revillagigedo Island.

Sitka, *American Flag Raising Site, Castle Hill.

Sitka, *Russian Mission Orphanage, Lincoln and Monastery Streets.

Sitka, *St. Michael's Cathedral, Lincoln and Maksoutoff Streets.

Sitka, Baranof Island, Sitka National Monument.

Sitka vicinity, *Old Sitka Site, 6 miles north of Sitka on Starrigavan Bay.

Skagway and vicinity, *Skagway Historic District and White Pass, head of Talya Inlet on Lynn Canal.

Wrangell, Chief Shakes State Historic Site, Shakes Island.

ARIZONA

Apache County

Chinle, Canyon de Chelly National Monument, east side of Chinle.

Ganado, Hubbell Trading Post National Historic Site, west side of Ganado.

Springerville vicinity, *Casa Malpais Site, 2 miles north of Springerville.

Cochise County

Bisbee vicinity, Coronado National Memorial, 30 miles southwest of Bisbee via Arizona 92 and secondary road.

Bisbee vicinity, *Lehner Mammoth-Kill Site, 10 miles west of Bisbee.

Bowie vicinity, Fort Bowie National Historic Site, 13 miles south of Bowie.

Douglas vicinity, *Double Adobe Site, 12 miles northwest of Douglas on the west bank of Whitewater Creek.

Douglas vicinity, *San Bernardino Ranch, 17 miles east of Douglas on the international boundary.

Tombstone, *Tombstone Historic District.

Coconino County

Flagstaff vicinity, *Lowell Observatory, 1 mile west of Flagstaff on Mars Hill.

Flagstaff vicinity, *Merriam (C. Hart) Base Camp Site, 20 miles northwest of Flagstaff, at Little Springs private enclave in Coconino National Forest.

Flagstaff vicinity, Walnut Canyon National Monument, 8 miles east of Flagstaff on U.S. 66.

Flagstaff vicinity, Wupatki National Monument, 30 miles north of Flagstaff off U.S. 89.

Winona vicinity, *Winona Site, 5 miles northeast of Winona on U.S. 66, Coconino National Forest.

Gila County

Globe vicinity, *Roosevelt Dam, Salt River, 31 miles northwest of Globe on Arizona 88 (also in Maricopa County).

Globe vicinity, Tonto National Monument, 28 miles northwest of Globe on Arizona 88.

Whiteriver vicinity, *Kinishba Ruins, 15 miles west of Whiteriver via Arizona 73 and secondary road.

Graham County

Bonita vicinity, *Sierra Bonita Ranch, southwest of Bonita.

Morenci vicinity, *Point of Pines, 30 miles northwest of Morenci, San Carlos Indian Reservation.

Maricopa County

Gila Bend vicinity, Fortaleza, Gila Bend Indian Reservation.

Gila Bend vicinity, *Gatlin Site, 3 miles north of Gila Bend.

Phoenix, *Hohokam-Pima Irrigation Sites, Park of the Four Waters (also in Pinal County).

Phoenix, *Pueblo Grande Ruin, Washington Avenue, Pueblo Grande City Park.

*Roosevelt Dam (see Gila County).

Mohave County

Fredonia vicinity, Pipe Spring National Monument, 15 miles southwest of Fredonia.

Navajo County

Kayenta vicinity, Navajo National Monument, 30 miles southwest of Kayenta.

Keams Canyon vicinity, *Avatovi Ruins, 8 miles south of Keams Canyon, Hopi Indian Reservation.

Oraibi vicinity, *Old Oraibi, 3 miles west of Oraibi on Arizona 264, Hopi Indian Reservation.

Pima County

Santa Rosa vicinity, *Ventana Cave, 11 miles west of Santa Rosa, Papago Indian Reservation.

Tucson vicinity, *Desert Laboratory, west of Tucson off West Anklam Road.

Tucson vicinity, *San Xavier del Bac, 9 miles south of Tucson via Mission Road.

Pinal County

Chandler vicinity, *Snaketown, 12 miles southwest of Chandler, Gila River Indian Reservation.

Coolidge vicinity, Casa Grande Ruins National Monument, 2 miles north of Coolidge on Arizona 87.

Florence vicinity, Adamsville Ruin, 3.5 miles southwest of Florence on Arizona 287.

Phoenix vicinity, *Hohokam-Pima Irrigation Sites (see Maricopa County).

Santa Cruz County

Nogales vicinity, Tumacacori National Monument, 18 miles north of Nogales on Interstate 19.

Tubac, Old Tubac Schoolhouse.

Tubac, Tubac Presidio, Broadway and River Road.

Yavapai County

Clarkdale vicinity, Tuzigoot National Monument, 2 miles east of Clarkdale.

Flagstaff vicinity, Montezuma Castle National Monument, 40 miles south of Flagstaff on Interstate 17.

Jerome, *Jerome Historic District.

Yuma County

Ehrenberg vicinity, *Old La Paz (Laguna de La Paz)*, northeast of Ehrenberg on the Colorado River Indian Tribes Reservation. Yuma, **Yuma Crossing and Associated Sites*, banks of the Colorado River (also in Imperial County, Calif.).

ARKANSAS

Arkansas County

Gillett vicinity, *Arkansas Post National Memorial*, 8 miles southeast of Gillett on Arkansas 1 and 169.

Benton County

Pea Ridge, *Pea Ridge National Military Park*.

Carroll County

Eureka Springs, *Eureka Springs Historic District*, enclosed by a rectangle, the coordinates of which are on the northwest corner latitude 36°24'42" N., longitude 93°44'54" W., on the northeast corner latitude 36°24'42" N., longitude 93°43'42" W., on the southeast corner latitude 36°23'30" N., longitude 93°43'42" W., and on the southwest corner latitude 36°23'30" N., longitude 93°44'54" W.

Cleveland County

Fordyce vicinity, *Mark's Mill Battlefield Park*, intersection of Arkansas 8 and 97.

Cross County

Parkin vicinity, **Parkin Indian Mound*, north edge of Parkin.

Grant County

Leola vicinity, *Jenkin's Ferry Battleground State Park*, northeast of Leola on Arkansas 46.

Jackson County

Jacksonport, *Jacksonport State Park*, located between Avenue, Main, and Dillard Streets, and the White River.

Lawrence County

Powhatan, *Powhatan Courthouse*.

Mississippi County

Wilson, **Nodena Site*, south edge of Wilson.

Ouachita County

Chidester vicinity, *Poison Spring State Park*, E½NE¼ sec. 1, T. 13 S., R. 19 W.

Pope County

Pottsville, *Potts' Inn*, Main and Center Streets.

Pulaski County

Little Rock, *The Little Rock*, on the south bank of the Arkansas River at the foot of Rock Street.

Little Rock, *Mount Holly Cemetery*, 12th Street and Broadway.

Little Rock, *Old Statehouse*, 300 West Markham Street.

Little Rock, *The Tavern, Arkansas Territorial Restoration*, 214 East Third Street.

Little Rock, *U.S. Arsenal Building*, MacArthur Park, Ninth and Commerce Streets.

Little Rock, *Villa Marre (Angelo Marre House)*, 1321 Scott Street.

Mabelvale vicinity, *Ten Mile House (Stagecoach House)*, north of Mabelvale on Arkansas 5.

Sebastian County

Fort Smith, *Clayton, W. H. H., Home*, 514 North Sixth Street.

Fort Smith, *Fort Smith National Historic Site*.

Washington County

Fayetteville, *Old Main, University of Arkansas*, Arkansas Avenue.

Fayetteville, *Stone House*, 207 Center Street. *Prairie Grove, Prairie Grove Battlefield Park*, within a triangle formed by North Road on the northwest and U.S. 62 on the south.

CALIFORNIA

Alameda County

Berkeley, **Room 307, Gilman Hall, University of California*, University of California campus.

Oakland, **Lake Merritt Wild Duck Refuge*, Lakeside Park, Grand Avenue.

Oakland, **Miller (Joaquin) House, The Abbey*, Joaquin Miller Road and Sanborn Drive.

Contra Costa County

Martinez, *John Muir National Historic Site*, 4440 Alhambra Avenue.

El Dorado County

Placerville vicinity, **Coloma*, 7 miles northwest of Placerville on California 49.

Humboldt County

Eureka vicinity, **Gunther Island Site 67 (Tolowot)*, northeast end of Gunther Island in Humboldt Bay north of Eureka.

Imperial County

Winterhaven, **Yuma Crossing and Associated Sites* (see Yuma County, Ariz.).

Inyo County

China Lake vicinity, **Big and Little Petroglyph Canyons*, China Lake Naval Ordnance Test Station.

Kern County

Bakersfield, **Walker Pass*, 60 miles northwest of Bakersfield on California 178.

Lake County

Lakeport, *Lake County Courthouse*, 255 North Main Street.

Los Angeles County

Long Beach, **Los Cerritos Ranch House*, 4600 Virginia Road.

Los Angeles, *Los Angeles Central Library*, 630 West 5th Street.

San Fernando vicinity, **Well No. 4, Pico Canyon Oil Field*, 9.6 miles north of San Fernando and west of U.S. 99.

Mono County

Bridgeport vicinity, **Bodie Historic District*, 7 miles south of Bridgeport on U.S. 395, then 12 miles east on secondary road.

Monterey County

Carmel, **Carmel Mission*, Rio Road.

Monterey, **Larkin House*, 464 Calle Principal.

Monterey, **Monterey Old Town Historic District*. Two districts. The southern one bounded by Dutra Street on the west, Madison Street on the east, Polk Street on the south, and Jefferson Street on the north; northern district bounded by Pacific Street on the west, Scott Street on the south, by Alvarado Street on the east, and Decatur Street on the north.

Monterey, **Old Customhouse*, Calle Principal at Decatur Street.

Monterey, **Royal Presidio Chapel*, 550 Church Street.

Nevada County

Truckee vicinity, **Donner Camp*, 2.6 miles west of Truckee on U.S. 40.

Sacramento County

Sacramento, *California Governor's Mansion*, southwest corner of 16th and H Streets.

Sacramento, **Old Sacramento Historic District*, junctions of U.S. 40, 50, 99, and California 16 and 24.

Sacramento, **Pony Express Terminal (B. F. Hastings Building)*, 1006 Second Street. Sacramento, **Sutter's Fort*, 2701 L Street.

San Benito County

San Juan Bautista, **Anza House*, Third and Franklin Streets.

San Juan Bautista, **Castro (Jose) House*, south side of the Plaza.

San Juan Bautista, **San Juan Bautista Plaza Historic District*, beginning at the intersection of Washington Street and Second Street, northwest along Second to Mariposa Street, northeast along Mariposa to First Street, southeast on First to Washington Street, southwest on Washington to Second Street.

San Diego County

Camp Joseph H. Pendleton, **Las Flores Adobe*, Stuart Mesa Road, about 7 miles north of its junction with Vandergrift Boulevard.

Oceanside vicinity, **San Luis Rey Mission Church*, 4 miles east of Oceanside on California 76.

San Diego, **Estudillo House*, 4000 Mason Street.

San Diego, **Old Mission Dam*, north side of Mission Street-Gorge Road.

San Diego, **San Diego Presidio*, Presidio Park.

San Diego, **Star of India*, San Diego Embarcadero.

San Diego vicinity, *Cabrillo National Monument*, 10 miles from San Diego off U.S. 101, near the southern tip of Point Loma.

San Diego vicinity, **San Diego Mission Church*, 5 miles east of Old Town San Diego on Friars Road.

Spring Valley, **Bancroft (Hubert H.) Ranch House*, Bancroft Drive off California 94.

Vista vicinity, **Guajome Ranch House*, 2.5 miles northeast of Vista.

Warner Springs vicinity, **Oak Grove Butterfield Stage Station*, 13 miles northwest of Warner Springs on California 79.

Warner Springs vicinity, **Warner's Ranch*, 4 miles south of Warner Springs on secondary road.

San Francisco County

San Francisco, **C. A. Thayer*, San Francisco Maritime State Historic Park.

San Francisco, **Flood (James C.) Mansion*, California and Mason Streets.

San Francisco, **Old United States Mint*, Fifth and Mission Streets.

San Francisco, **The Presidio*, northern tip of San Francisco Peninsula on U.S. 101 and Interstate 480.

San Francisco, **San Francisco Cable Cars*.

San Mateo County

Belmont, **Ralston (William C.) Home*, College of Notre Dame campus.

San Bruno vicinity, **San Francisco Bay Discovery Site*, 4 miles west of San Bruno via Skyline Drive and Sneath Lane.

Santa Barbara County

Lompoc vicinity, **La Purisima Mission*, 4 miles east of Lompoc.

Los Alamos vicinity, **Los Alamos Ranch House*, 3 miles west of Los Alamos on old U.S. 101.

Santa Barbara, **Santa Barbara Mission*, 2201 Laguna Street.

Santa Barbara, **Vhay House*, 835 Laguna Street.

Santa Clara County

Gilroy vicinity, **Norris (Frank) Cabin*, 10 miles west of Gilroy via California 152 and secondary roads.

San Jose vicinity, **New Almaden*, 14 miles south of San Jose on County Route G8.

Siskiyou County

Dorris vicinity, *Lower Klamath National Wildlife Refuge, Lower Klamath Lake, east of Dorris (also in Klamath County, Oreg.).

Sonoma County

Fort Ross vicinity, *Fort Ross, north of Fort Ross on California 1, Fort Ross State Historical Monument.

Fort Ross vicinity, *Fort Ross Chapel, north of Fort Ross on California 1, Fort Ross State Historical Monument.

Fort Ross vicinity, *Fort Ross Commander's House, north of Fort Ross on California 1, Fort Ross State Historical Monument.

Glen Ellen vicinity, *London (Jack) Ranch, 0.4 mile west of Glen Ellen, Jack London Historical State Park.

Petaluma vicinity, *Petaluma Adobe, 4 miles east of Petaluma on Casa Grande Road.

Santa Rosa, *Burbank (Luther) House and Garden, 200 block Santa Rosa Avenue.

Sonoma, *Sonoma Plaza, center of Sonoma.

Tuolumne County

Sonora vicinity, *Columbia Historic District, 4 miles northwest of Sonora on California 49.

Yolo County

Broderick, *First Pacific Coast Salmon Cannery Site, on the Sacramento River, opposite the foot of K Street, in the city of Sacramento.

COLORADO

Arapahoe County

Strasburg vicinity, *Comanche Crossing of the Kansas Pacific Railroad, on the Union Pacific Railroad tracks east of the Strasburg depot.

Archuleta County

Chimney Rock vicinity, Chimney Rock Archeological Site, San Juan National Forest, 2 miles east of the Piedra River and 1.5 miles north of Colorado 151.

Clear Creek County

Georgetown, Hotel de Paris, Alpine Street.

Georgetown, Toll House (Julius G. Pohle House), south side of town adjacent to Interstate 70 right-of-way.

Georgetown and Silver Plume vicinity, Georgetown Loop Railroad Roadbed, between the city limits of Georgetown and Silver Plume.

Georgetown-Silver Plume vicinity, *Georgetown-Silver Plume Historic District.

Conejos County

Sanford vicinity, *Pike's Stockade, 4 miles east of Sanford on Colorado 136.

Costilla County

Fort Garland, Fort Garland, on Colorado 159, one block south of U.S. 10-160.

Denver County

Denver, Brown Palace Hotel, 17th Street and Tremont Place.

Denver, Byers-Evans Home, 1310 Bannock Street.

Denver, Constitution Hall (First National Bank Building), 1507 Blake Street.

Denver, Daniels and Fisher Tower, 1101 16th Street.

Denver, Emmanuel Shearith Israel Chapel (Emmanuel Episcopal Chapel), 1201 10th Street.

Denver, Four Mile House, 715 South Forest Street.

Denver, Governor's Mansion, 400 East Eighth Avenue.

Denver, Grant-Humphreys House, 770 Pennsylvania Street.

Denver, St. Elizabeth's Church, 1062 11th Street.

Denver, Trinity United Methodist Church, East 18th Avenue and Broadway.

El Paso County

Colorado Springs vicinity, *Pikes Peak, 15 miles west of Colorado Springs, Pike National Forest.

Gilpin County

Central City, *Central City Historic District.

Jefferson County

Golden vicinity, Mount Vernon House (Robert W. Steele House), about 1 mile south of the Golden city limits at the junction of Interstate 70, Colorado 26, and Mount Vernon Canyon Road.

La Plata County

Durango, *Durango-Silverton Narrow Gauge Railroad, right-of-way between Durango and Silverton (also in San Juan County).

Lake County

Leadville, Dexter Cabin, 912 Harrison Avenue. Leadville, Healy House, 912 Harrison Avenue. Leadville, *Leadville Historic District.

Larimer County

Fort Collins vicinity, *Lindenmeier Site, 28 miles north of Fort Collins.

Las Animas County

Trinidad, Baca House and Outbuilding, 300 block of Main Street.

Trinidad, Bloom (Frank G.) House, 300 block of Main Street.

Trinidad vicinity, *Raton Pass, U.S. 85-87, Colorado-New Mexico border (see Colfax County, N. Mex.).

Montezuma County

Cortez vicinity, Hovenweep National Monument, northwest of Cortez (also in San Juan County, Utah).

Cortez vicinity, Mesa Verde National Park, 10 miles east of Cortez on U.S. 160.

Cortez vicinity, Yucca House National Monument, 12 miles south of Cortez via U.S. 666 and secondary roads.

Pleasant View vicinity, *Lowry Ruin, 30 miles northwest of Cortez via U.S. 160 and secondary road.

Montrose County

Montrose vicinity, Ute Memorial Site, 2 miles south of Montrose on U.S. 550.

Otero County

La Junta vicinity, *Bent's Old Fort National Historic Site, 8 miles east of La Junta on Colorado 104.

San Juan County

*Durango-Silverton Narrow Gauge Railroad (see La Plata County).

Silverton, *Silverton Historic District.

San Miguel County

Telluride, *Telluride Historic District.

Teller County

Cripple Creek, *Cripple Creek Historic District.

Weld County

Greeley, Meeker Memorial Museum, 1324 Ninth Avenue.

Platteville vicinity, Fort Vasquez, on U.S. 85.

CONNECTICUT

Fairfield County

Bridgeport, Brooks, Captain John, Senior, House, 199 Pembroke Street.

Darien, *Mather (Stephen Tyng) Home, Stephen Mather Road.

New Canaan, *Rogers (John) Studio, 10 Cherry Street.

Norwalk, Lockwood-Mathews Mansion, 295 West Avenue.

Ridgefield, *Remington (Frederic) House. Stamford, Hoyt-Barnum House, 13 Bedford Street.

Hartford County

East Granby, Old Newgate Prison, Newgate Road.

Farmington, *Stanley-Whitman House, 37 High Street.

Glastonbury, Welles, Gideon, House, 37 Hebron Avenue.

Hartford, *Barnard (Henry) House, 118 Main Street.

Hartford, Bull (Amos) House, 350 Main Street.

Hartford, Bushnell Park, bounded by Elm, Jewell, and Trinity Streets.

Hartford, Cheney Building (G. Fox Building), 942 Main Street.

Hartford, *Coit (Samuel) Home, Armsmead, 80 Wethersfield Avenue.

Hartford, *Old Statehouse, Main Street at Central Row.

Hartford, Stowe, Harriet Beecher, House, 73 Forest Street.

Hartford, *Twain (Mark) Home, 351 Farmington Avenue.

Hartford, Wadsworth Athenaeum, 25 Athenaeum Square North.

West Hartford, *Webster (Noah) Birthplace, 227 South Main Street.

Wethersfield, *Buttolph-Williams House, 249 Broad Street.

Wethersfield, Deane, Silas, House, 203 Main Street.

Wethersfield, *Webb (Joseph) House, 211 Main Street.

Windsor, Ellsworth, Oliver, Homestead (Elmwood), 778 Palisado Avenue.

Litchfield County

Litchfield, *Reeve (Tapping) House and Law School, South Street.

Litchfield, *Litchfield Historic District, east and west sides of North and South Streets (to rear property lines), Prospect Street to Gallows Lane, village green between East and West Streets, and structures on north-east side of the green.

Middlesex County

Middletown, Alsop House (Davison Art Center), 301 High Street.

Middletown, Russell House, corner of Washington and High Streets.

Middletown, Wetmore, Seth, House (Oak Hill), northwest corner of Route 66 and Camp Road.

New Haven County

Derby, The Sterling Opera House, northwest corner of Fourth and Elizabeth Streets.

New Haven, *Connecticut Agricultural Experiment Station, 123 Huntington Street.

New Haven, *Connecticut Hall, Yale University, bounded by High, Chapel, Elm, and College Streets.

New Haven, *Dana (James Dwight) House, 24 Hillhouse Avenue.

New Haven, *First Telephone Exchange, 741 Chapel Street.

New Haven, Fort Nathan Hale, at the southern end of Woodward Avenue.

New Haven, *Marsh (Othniel C.) House, 360 Prospect Street.

New London County

East Lyme, Lee, Thomas, House, southeast corner of Connecticut 156 and Giant's Neck Road.

Groton, Fort Griswold, bounded by Baker Avenue, Smith Street, Park Avenue, Monument Avenue, and the Thames River.

Lebanon, *Trumbull (John) Birthplace, The Common.

Lebanon, War Office (Captain Joseph Trumbull Store and Office), West Town Street.

Mystic, *Charles W. Morgan, Mystic Seaport.

New London, *Deshon-Allyn House*, 613 Williams Street.

New London, *Hempsted, Nathaniel, House (Old Huguenot House)*, corner of Jay, Hempsted, Coit, and Truman Streets.

New London, *Hempsted, Joshua, House*, 11 Hempstead Street.

New London, *New London County Courthouse (State Courthouse)*, 70 Huntington Street.

New London, *New London Customhouse*, 150 Bank Street.

New London, *New London Public Library*, 63 Huntington Street.

Norwich, *Backus, Nathaniel, House*, 44 Rockwell Street.

Norwich, *Converse House and Barn*, 185 Washington Street.

Norwich, *East District School*, 365 Washington Street.

Norwich, *Little Plain Historic District*, the east and west sides of Broadway and Union Street to the rear property lines extending from Otis Street on the northwest to 161 Broadway and 71 Union Street on the south; the south side of Otis Street to the northeast boundary of the sixth property on that street; includes all residences around Little Plain Park and Huntington Place.

Norwichtown, *Bradford-Huntington House*, 16 Huntington Lane.

Norwichtown, *Carpenter House (Red House)*, 55 East Town Street.

Norwichtown, *Carpenter, Joseph, Silversmith Shop*, 71 East Town Street.

Norwichtown, *Charlton, Captain Richard, House*, 12 Mediterranean Lane.

Norwichtown, *Huntington, General Jedidiah, House*, 23 East Town Street.

Norwichtown, *Huntington, Governor Samuel, House*, 34 East Town Street.

Norwichtown, *Turner, Dr. Philip, House*, 29 West Town Street.

Tolland County

Coventry, *Hale, Nathan, Homestead (Deacon Richard Hale House)*, South Street.

Windham County

Brooklyn, *Trinity Church*, east side of Church Street.

Canterbury, *Clark, Captain John, House (Dyer-Clark House)*, east side of Route 169.

Canterbury, *Payne, Elisha, House (Prudence Crandall House)*, southwest corner of the intersection of Connecticut 14 and 169.

Chaplin, *Witter House*, Chaplin Street.

Windham Center, *Hunt, Dr. Chester, Office*, Windham Center Road.

DELAWARE

Kent County

Dover vicinity, **Dickinson (John) House*, 5 miles southeast of Dover and 3 miles east of U.S. 113 on Kitts Hummock Road.

Kenton vicinity, **Aspendale*, c. 1 mile west of Kenton on Delaware 300.

New Castle County

New Castle, **New Castle Historic District*, bordered by Harmony Street, The Strand, Third Street, and Delaware Street.

Odessa, **Corbit-Sharp House*, southwest corner of Main and Second Streets.

Wilmington, *Dingee, Jacob, House*, 105 East Seventh Street.

Wilmington, *Dingee, Obadiah, House*, 107 East Seventh Street.

Wilmington, *Ferris, Zachariah, House*, 414 West Second Street.

Wilmington, **Fort Christina*, East Seventh Street and the Christina River, Fort Christina State Park.

Wilmington, **Holy Trinity (Old Swedes) Church*, Seventh and Church Streets.

Wilmington, *Mendenhall, Captain Thomas, House*, 205 East Front Street.

Wilmington vicinity, **Eleutherian Mills*, north of Wilmington on Delaware 141 at Brandywine Creek Bridge.

Sussex County

Lewes, *Maull House*, 542 Pilottown Road.

DISTRICT OF COLUMBIA

Washington

Adas Israel Synagogue, 619 Sixth Street NW.

*Administration Building, Carnegie Institution of Washington, 1530 P Street NW.

*American National Red Cross, 17th and D Streets NW.

*Army Medical Museum changed to Medical Museum (temporarily closed, will reopen in early 1971), Armed Forces Institute of Pathology.

Arts Club of Washington, 2017 I Street NW.

Battleground National Cemetery, 6625 Georgia Avenue NW.

Central Public Library, Mount Vernon Square, 8th and K Streets.

*Chapel Hall, Gallaudet College, Florida Avenue and Seventh Street NE.

Chesapeake and Ohio Canal National Monument (see Allegany County, Md.).

Christ Church, 620 G Street SE.

*City Hall (District Courthouse), Fourth and E Streets NW.

Congressional Cemetery, 1801 E Street SE.

*Decatur House, 748 Jackson Place NW.

Executive Office Building, southeast corner, Pennsylvania Avenue and 17th Street NW.

Folger Shakespeare Library, 201 East Capitol Street SE.

Ford's Theatre (Lincoln Museum), 10th Street NW, between E and F Streets.

Frederick Douglass Home National Memorial, 1411 W Street SE.

Freer Gallery of Art, 12th Street and Jefferson Drive SW.

*Georgetown Historic District.

Heurich (Christian) Mansion, 1307 New Hampshire Avenue NW.

House Where Lincoln Died National Memorial, 516 10th Street NW.

Jefferson Memorial, south bank of the Tidal Basin.

*Lafayette Square Historic District, includes those buildings fronting on H Street, Jackson Place, Madison Place, and Pennsylvania Avenue.

Lincoln Memorial, West Potomac Park.

The Lindens, 2401 Kalorama Road NW.

*Octagon House, 1741 New York Avenue NW.

*Old Naval Observatory, 23d and E Streets NW.

*Old Patent Office, F Street between Seventh and Ninth Streets NW.

Pan American Union, 17th Street between C Street and Constitution Avenue NW.

Pennsylvania Avenue National Historic Site, Pension Building, F and G Streets between Fourth and Fifth Streets.

*Philadelphia (Gundelo), Smithsonian Institution, Museum of History and Technology, 14th Street and Constitution Avenue NW.

Pierce Mill, Rock Creek Park, northwest corner of Tilden Street and Beach Drive NW.

Renwick Museum, northeast corner of Pennsylvania Avenue and 17th Street NW.

*Richards (Zalmon) House, 1301 Corcoran Street NW.

Rhodes Tavern (Hotel), 601-3 14th Street and 1431 F Street NW.

*St. John's Episcopal Church, 16th and H Streets NW.

*Smithsonian Building, Jefferson Drive at 10th Street SW.

Tariff Commission Building, E and F Streets between Seventh and Eighth Streets NW.

*Tudor Place, 1644 31st Street NW.

Union Station, Massachusetts and Delaware Avenues NW.

Washington Monument, The Mall between 14th and 17th Streets.

*Wilson (Woodrow) House, 2340 S Street NW, Winder Building, 604 17th Street NW (northwest corner 17th and F Streets).

FLORIDA

Alachua County

Cross Creek, *Rawlings, Marjorie Kinnan, House*, Florida 325, 0.25 mile south of the creek.

Citrus County

Crystal River vicinity, *Crystal River Indian Mounds*, northwest of Crystal River on U.S. 19-98.

Old Homosassa, *Yulee Sugar Mill Ruins*, Florida 480.

Collier County

Naples vicinity, *Everglades and Seminole Indian Reservations*, U.S. 41, 17 miles south of Naples.

Columbia County

Olustee vicinity, *Olustee Battlefield*, 2 miles east of Olustee on U.S. 90.

Dade County

Miami, *Vizcaya (James Deering Estate)*, 3251 South Miami Avenue.

Miami vicinity, *Cape Florida Lighthouse*, off U.S. 1 on Key Biscayne.

Duval County

Jacksonville, *Kingsley Plantation*, Florida AIA.

Jacksonville vicinity, *Fort Caroline National Memorial*, 10 miles east of Jacksonville.

New Berlin, *Yellow Bluff Fort*, Florida 105.

Escambia County

Pensacola, **Fort San Carlos de Barrancas*, U.S. Naval Air Station.

Pensacola, *Pensacola Historic District*, the historic district is within the area bounded by the following streets: beginning at the intersection of Gimble Street and Pensacola Bay, west on Gimble to Barracks; north on Barracks to Main; west on Main to a point 82.5 feet west of Palafox, then north to Zarragossa; east on Zarragossa to Palafox; north on Palafox to Government; east on Government to Jefferson; north on Jefferson to a point 172 feet north of Government; east on this line to Tarragona; north on Tarragona to Romana; east on Romana to a point 224 feet west of Alcaniz; north on this line to Garden; east on Garden to Alcaniz; north on Alcaniz to Chase; east on Chase to Florida Blanca; south on Florida Blanca to Romana; east on Romana to Ninth Avenue; south on Ninth to Pensacola Bay and along the shoreline to the starting point.

Pensacola, **Plaza Ferdinand VII*, Palafox Street between Government and Zarragossa Streets.

Pensacola Beach vicinity, *Fort Pickens*, U.S. 98 west of Pensacola Beach.

Flagler County

Bunnell vicinity, *Bulow Plantation Ruins*, southeast of Bunnell off Florida S-5A.

Indian River County

Sebastian vicinity, **Pelican Island National Wildlife Refuge*, east of Sebastian in the Indian River.

Sebastian vicinity, *Site of Salvors Camp for Spanish Wrecks (1715)*, between the town of Sebastian and Sebastian Inlet on the Atlantic Ocean.

Lee County

Fort Myers Beach vicinity, *Mound Key*, south of Fort Myers Beach in Koreshan State Park, on Estero Bay.

Leon County

Tallahassee vicinity, *San Luis de Apalache, 2 miles west of Tallahassee on U.S. 90.
Woodville vicinity, *Natural Bridge Battlefield*, 6 miles east of Woodville on U.S. 319.

Manatee County

Bradenton vicinity, *De Soto National Memorial*, 5 miles west of Bradenton.
Ellenton, *Gamble Mansion (Judah P. Benjamin Memorial)*, U.S. 301.
Terre Ceia Island, *Madira Bickel Mound*, U.S. 19.

Monroe County

Key West, *Hemingway (Ernest) House, 907 Whitehead Street.
Dry Tortugas Islands, *Fort Jefferson National Monument*, 68 miles west of Key West in the Gulf of Mexico.

Okaloosa County

Fort Walton Beach, *Fort Walton Mound, U.S. 98.

Okeechobee County

Okeechobee vicinity, *Okeechobee Battlefield, 4 miles southeast of Okeechobee on U.S. 441.

Pinellas County

Safety Harbor vicinity, *Safety Harbor Site, Philippe Park, 1 mile northeast of Safety Harbor.

St. Johns County

St. Augustine, *Castillo de San Marcos National Monument*, 1 Castillo Drive.
St. Augustine, *Cathedral of St. Augustine, Cathedral Street between Charlotte and St. Georges Streets.
St. Augustine, *Llambias House, 31 St. Francis Street.
St. Augustine, *Oldest House, 14 St. Francis Street.
St. Augustine, *St. Augustine Historic District*, bounded on the north by Orange Street east to San Marcos Avenue; thence northwest along San Marcos to the northern boundary of Castillo de San Marcos, which is the northern district boundary; bounded on the east by the Matanzas River; the southern boundary is a line parallel to and 225 feet south of St. Francis Street extending west to the intersection with Cordova Street; thence north on Cordova Street to Bridge Street; west on Bridge to Grenada Street; north on Grenada to King Street; west on King to Seville Street; north on Seville to Valencia Street; east on Valencia to Cordova, and north on Cordova to Orange.
St. Augustine vicinity, *Fort Matanzas National Monument*, 15 miles south of St. Augustine.
St. Augustine Beach, *Spanish Coquina Quarries*, Florida AIA, Anastasia State Park.

Volusia County

New Smyrna Beach, *New Smyrna Sugar Mill Ruins*, U.S. 1.
New Smyrna Beach vicinity, *Turtle Mound*, Florida AIA, 9 miles south of New Smyrna Beach.
Ormond Beach, *Ormond Garage*, 79 East Granada Avenue.

Wakulla County

St. Marks, *Fort San Marcos de Apalache, 30 miles south of Tallahassee on U.S. 319 and Florida 363.

GEORGIA

Baldwin County

Milledgeville, *Atkinson Hall, Georgia College*, Georgia College campus.
Milledgeville, *Old Governor's Mansion*, South Clark Street.
Milledgeville, *Old State Capitol*, West Hancock and Jefferson Streets.

Barrow County

Winder vicinity, *Fort Yargo, Fort Yargo State Park*, Georgia 81.

Bartow County

Cartersville vicinity, *Etowah Mounds, 3 miles south of Cartersville on Georgia 61.

Bibb County

Macon, *Grand Opera House (Academy of Music)*, 651 Mulberry Street.
Macon, *Ocmulgee National Monument*.

Bryan County

Richmond Hill vicinity, *Fort McAllister*, 10 miles east of U.S. 17.

Carroll County

Carrollton, *Bonner-Sharp-Gunn House*, West Georgia College campus.

Catoosa County

Chattanooga, Tenn., vicinity, *Chickamauga and Chattanooga National Military Park*, 9 miles south of Chattanooga on U.S. 27 (also in Hamilton County, Tenn.).

Chatham County

Savannah, *Central of Georgia Railway Company Shop Property*, between West Jones Street and Louisville Road.
Savannah, *Low (Juliette Gordon) Birthplace, 10 Oglethorpe Avenue East.
Savannah, *Savannah Historic District, bounded by East Broad, Gwinnett, West Broad Streets, and the Savannah River.
Savannah, *Scarborough, William, House*, 41 West Broad Street.
Savannah vicinity, *Fort Jackson, Islands Expressway*, 3 miles east of Savannah on the Savannah River.
Savannah vicinity, *Fort Pulaski National Monument*, 17 miles east of Savannah, Cocks spur Island.

Clarke County

Athens, *Academic Building, University of Georgia*, University of Georgia campus.
Athens, *Bishop House*, Jackson Street, University of Georgia campus.
Athens, *Chapel, University of Georgia*, University of Georgia campus.
Athens, *Demosthenian Hall, University of Georgia*, University of Georgia campus.
Athens, *Lustrat House*, University of Georgia campus.
Athens, *Moore Hall, University of Georgia*, University of Georgia campus.
Athens, *Old College, University of Georgia*, University of Georgia campus.
Athens, *Old Lucy Cobb Institute Dormitory, University of Georgia*, University of Georgia campus.
Athens, *Phi Kappa Hall, University of Georgia*, University of Georgia campus.
Athens, *President's House*, 570 Prince Street.
Athens, *Waddell Hall, University of Georgia*, University of Georgia campus.
Athens, *Wilkins House*, 387 South Milledge Avenue.
Athens, *Wilson-Lumpkin-Hall House*, University of Georgia campus.

Cobb County

Marietta vicinity, *Kennesaw Mountain National Battlefield Park*, 2 miles west of Marietta.

Columbia County

Augusta vicinity, *Stallings Island, 8 miles northwest of Augusta in the Savannah River.

Early County

Blakely vicinity, *Kolomoki Mounds, 8 miles north of Blakely on U.S. 27, Kolomoki Mounds State Park.

Fulton County

Atlanta, *Cyclorama of the Battle of Atlanta*, Cherokee Avenue, Grant Park.
Atlanta, *Harris (Joel Chandler) House, 1050 Gordon Street SW.
Atlanta, *Smith, Tullie, House*, 3099 Andrews Drive NW.
Atlanta, *State Capitol*, Capitol Square.

Glynn County

Brunswick vicinity, *Fort Frederica National Monument*, 12 miles north of Brunswick.

Gordon County

Calhoun vicinity, *New Echota*, north of Calhoun on Georgia 225.

Grady County

Beachton vicinity, *Susina Plantation (Cedar Grove)*, 1.5 miles west of Beachton on Meridian Road.

Hancock County

Jewell vicinity, *Shivers-Simpson House (Rock Mill)*, Mayfield Road, on the Ogeechee River.

Jackson County

Jefferson, *Crawford W. Long Medical Museum*, U.S. 129.

Liberty County

Midway vicinity, *Fort Morris*, c. 10 miles east of Midway off Georgia 38 near the old town of Sunbury.
South Newport vicinity, *St. Catherine's Island, 10 miles off the Georgia coast between St. Catherine's Sound and Sapelo Sound.

Lumpkin County

Dahlonega, *Dahlonega Courthouse*, U.S. 19.

McIntosh County

Darien vicinity, *Fort King George*, east of U.S. 17.

Macon County

Andersonville vicinity, *Andersonville Prison Site, 1 mile east of Andersonville on Georgia 49 (also in Sumter County).

Murray County

Chatsworth vicinity, *Fort Mountain, Fort Mountain State Park*, U.S. 76.
Spring Place, *Vann House*, intersection of U.S. 76 and Ga. 225.

Muscookee County

Columbus, *Columbus Historic District*, bounded by Ninth Street on the north, Fourth Street on the south, Fourth Avenue on the east, and the Chattahoochee River on the west.
Columbus, *Columbus Iron Works*, 901 Front Avenue.
Columbus, *Goetchius-Wellborn House*, 405 Broadway.
Columbus, *Gunboats Muscookee and Chattahoochee*, Fourth Street, west of U.S. 27.
Columbus, *Joseph House*, 828 Broadway.
Columbus, *Octagon House*, 527 First Avenue.
Columbus, *Walker-Peters-Langdon House*, 716 Broadway.
Columbus, *Wells-Bagley House*, 22 Sixth Street.

Oconee County

Watkinsville, *Eagle Tavern*, intersection of U.S. 129 and 441.

Richmond County

Augusta, *Mackay House*, 1822 Broad Street.

Stephens County

Toccoa vicinity, *Traveler's Rest, 6 miles east of Toccoa on U.S. 123.

Sumter County

*Andersonville Prison Site (see Macon County).

Taliaferro County

Crawfordville, Liberty Hall, Alexander Stephens Memorial Park, U.S. 278.

Thomas County

Thomasville, Brandon, Dr. David, House (Hayes House), 329 North Broad Street.
 Thomasville, Bryan, Hardy, House (Cater House), 312 North Broad Street.
 Thomasville, Jeffries House (Augustine Hansell House), 429 South Hansell Street.
 Thomasville, Mitchell House (Munro House), 737 Remington Avenue.
 Thomasville, Park Front (Frances Stone House), 711 South Hansell Street.
 Thomasville, Ponder, Epraim, House, 324 North Dawson Street.
 Thomasville, Scarborough House (C. W. Lapham House), 626 North Dawson Street.
 Thomasville, Thomas County Courthouse, North Broad Street.
 Thomasville, Wright House, 415 Fletcher Street.

White County

Cleveland, Old White County Courthouse.

Wilkes County

Washington, Washington-Wilkes Historical Museum, intersection of U.S. 78 and 378.

HAWAII

Hawaii County

Hilo vicinity, Island of Hawaii, *Mauna Kea Adz Quarry, 25 miles northwest of Hilo via mountain trail.
 Honaunui vicinity, Island of Hawaii, *Mookini Heiau, northern tip of Hawaii, 1 mile west of Upolu Point Airport.
 Kailua-Kona, Island of Hawaii, *Kamakohou, Residence of King Kamehameha I, on the northwest edge of Kailua Bay, north and west of Kailua Wharf.
 Kailua-Kona vicinity, Island of Hawaii, City of Refuge National Historical Park, 20 miles south of Kailua-Kona.
 Kailua-Kona vicinity, Island of Hawaii, *Honokohau Settlement, Honokohau Bay, just north of Kailua-Kona.
 Kawahae vicinity, Island of Hawaii, *Puukohola Heiau, north end of Hawaii off Hawaii 26, about 1 mile southeast of Kawahae.
 Keauhou, Island of Hawaii, *Keauhou Holua Slide, east of Hawaii 18.
 Naalehu vicinity, Island of Hawaii, *South Point Complex, South Cape, southern tip of Hawaii, Kau District.

Honolulu County

Haleiwa vicinity, Island of Oahu, *Puukohola Heiau, 4 miles northeast of Haleiwa on Hawaii 83, overlooking Waimea Bay.
 Honolulu, Island of Oahu, *Iolani Palace, 364 South King Street.
 Honolulu, Island of Oahu, *Kawaiahae Church and Mission Houses, 957 Punchbowl Street and 533 South King Street.
 Kaneohe vicinity, Island of Oahu, *Huihua Fishpond, on Kahana Bay, 13 miles north of Kaneohe on Hawaii 83, adjacent to Kahana Bay State Park.
 Pearl City vicinity, Island of Oahu, *U.S. Naval Base, Pearl Harbor, 3 miles south of Pearl City on Hawaii 73.

Kauai County

Koloa, Island of Kauai, *Old Sugar Mill of Koloa.
 Wailua vicinity, Island of Kauai, *Wailua Complex of Heiaus, east coast of Kauai at the mouth of the Wailua River, Lihue District.

Waimea, Island of Kauai, *Cook Landing Site, 2 miles southwest of Hawaii 50.
 Waimea vicinity, Island of Kauai, Russian Fort, on Hawaii 50, 200 yards southwest of the bridge over the Waimea River.

Maui County

Hana vicinity, Island of Maui, *Piilanihale Heiau, 4 miles north of Hana, at the mouth of Honomalee Gulch near Kalahu Point.
 Kaupo vicinity, Island of Maui, *Loaloa Heiau, southeast coast of Maui on Hawaii 31, about 0.25 mile north of Kaupo.
 Lahaina, Island of Maui, *Lahaina Historic District, west side of Maui on Hawaii 30.
 Lanai City vicinity, Island of Lanai, *Kau-nolu Village Site, on Kaunolu Bay, on the southwest cape of the Island of Lanai.
 Ualapue vicinity, Island of Molokai, *Hokukano-Ualapue Complex, along Hawaii 45.

IDAHO

Ada County

Boise, *Assay Office, 210 Main Street.
 Boise, Moore-DeLamar House, 807 Grove Street.

Bannock County

Fort Hall vicinity, *Fort Hall, 11 miles west of Fort Hall, Fort Hall Indian Reservation.

Butte County

Arco vicinity, *Experimental Breeder Reactor No. 1, National Reactor Testing Station.

Cassia County

Almo vicinity, *City of Rocks, City of Rocks State Park.

Clearwater County

Lolo Hot Springs vicinity, *Lolo Trail, parallel to U.S. 12 on ridges of Bitterroot Mountains, from Lolo Pass to Weippe (also in Idaho County and in Missoula County, Mont.).
 Spalding (park headquarters), Nez Perce National Historical Park, within an area 90 miles south and 150 miles east of Spalding (also in Idaho, Lewis, and Nez Perce counties).
 Weippe vicinity, *Weippe Prairie, south of Weippe and Idaho 11.

Idaho County

*Lolo Trail (see Clearwater County).
 Nez Perce National Historical Park (see Clearwater County).

Kootenai County

Cataldo, *Cataldo Mission, off U.S. 10.

Lemhi County

Tendoy vicinity, *Lemhi Pass, 12 miles east of Tendoy off Idaho 28 (also in Beaverhead County, Mont.).

Lewis County

Nez Perce National Historical Park (see Clearwater County).

Nez Perce County

Nez Perce National Historical Park (see Clearwater County).

ILLINOIS

Adams County

Quincy, Wood (John) Mansion, 425 South 12th Street.

Alexander County

Cairo, Magnolia Manor, 2700 Washington Avenue.

Champaign County

Urbana, Altgeld Hall, University of Illinois, University of Illinois campus, Wright and John Streets.

Urbana, *Morrow Plots, University of Illinois, Gregory Drive at Matthew Avenue.

Cook County

Chicago, Auditorium Building, Roosevelt University, Michigan Avenue at Congress Street.

Chicago, Carson, Pirie, Scott & Co., 1 South State Street.

Chicago, Charnley (James) House, 1365 North Astor Street.

Chicago, Chicago Stock Exchange Building, 30 North La Salle Street.

Chicago, Glessner (John J.) House, 1800 South Prairie Avenue.

Chicago, *Hull House, the University of Illinois, Chicago Circle, 800 South Halstead Street.

Chicago, Leiter I Building, 200-208 West Monroe Street.

Chicago, McCiurg Building, 218 South Wabash Avenue.

Chicago, Madlener, Albert F., House, 4 West Burton.

Chicago, Monadnock Building, 53 West Jackson Boulevard.

Chicago, Pullman Historic District, bounded on the north by 103rd Street, on the east by C.S.S. and S.B. Railroad spur tracks, on the south by 115th Street, and on the west by Cottage Grove Avenue.

Chicago, Reliance Building, 32 North State Street.

Chicago, *Robie (Frederick C.) House, The University of Chicago, 5757 South Woodlawn Avenue.

Chicago, Rookery Building, 209 South La Salle Street.

Chicago, *Room 405, George Herbert Jones Laboratory, The University of Chicago, S. Ellis Avenue between East 57th and 59th Streets.

Chicago, *Site of First Self-sustaining Nuclear Reaction, The University of Chicago, South Ellis Avenue between East 56th and 57th Streets.

Chicago, *Taft (Lorado) Midway Studios, The University of Chicago, 6016 South Ingleside Avenue.

Evanston, *Willard (Frances) House, 1730 Chicago Avenue.

Forest View, Chicago Portage National Historic Site, Forest Preserve District, northwest corner of South Harlem Avenue at the Chicago Sanitary and Ship Canal.

Oak Park, Gale (Mrs. Thomas H.) House, 6 Elizabeth Court.

Oak Park, Unity Temple, 875 Lake Street.
 River Forest, Drummond (William E.) House, 559 Edgewood Place.

River Forest, Winslow (William H.) House and Stable, 515 Auvergne Place.

Riverside, *Riverside Landscape Architectural District, bounded on the north by 26th Street, on the east by Harlem Avenue, on the south by Ogden Avenue and the south bank of the Des Plaines River, and on the west by Forbes Road.

Winnetka, *Lloyd (Henry Demarest) Home, The Wayside, 830 Sheridan Road.

Hancock County

Nauvoo, *Nauvoo Historic District.

Henry County

Bishop Hill, Bishop Hill Historic District, bounded on the north by the South Branch of the Edwards River, then south in a straight line along Jacobson Street to Berlang Street; west on Berlang to Erickson Street; south on Erickson to the south edge of the corporate line; westward along the corporate line to Johnson Street; north on Johnson to Knox Street; west on Knox to Kronberg Street; north on Kronberg to Hedeen Street; east of Hedeen to Olson Street; north on Olson to Front Street; east on Front Street to Park Street; north

on Park to River Street; east on River to an extension of Johnson Street, then north to the river.

Jo Daviess County

Galena, *Galena Historic District*, that part of the city of Galena recorded as the city limits on March 28, 1838, and all subdivisions added to the city prior to December 31, 1859.

Galena, **Grant (Ulysses S.) Home*, 511 Bouthillier Street.

Knox County

Galesburg, **Old Main, Knox College*, Knox College campus.

La Salle County

Ottawa vicinity, **Old Kaskaskia Village*, 4 miles west of Ottawa on U.S. 6.

Ottawa vicinity, **Starved Rock*, 6 miles from Ottawa on Illinois 71, Starved Rock State Park.

Madison County

Collinsville vicinity, **Cahokia Mounds*, 7850 Collinsville Road, Cahokia Mounds State Park.

Massac County

Brookport vicinity, **Kincaid Site*, east of Brookport on the Ohio River (also in Pope County).

Ogle County

Grand Detour, **Deere (John) Home and Shop*.

Rock Island County

Rock Island, *Rock Island Arsenal*, Island of Rock Island.

Pope County

**Kincaid Site* (see Massac County).

Randolph County

Ellis Grove vicinity, **Menard (Pierre) House*, Fort Kaskaskia State Park.

Modoc vicinity, **Modoc Rockshelter*, 2 miles north of Modoc.

Prairie du Rocher vicinity, **Fort de Chartres*, terminus of Illinois 155, west of Prairie du Rocher, Fort Chartres State Park.

St. Clair County

Cahokia, **Church of the Holy Family*, East First Street.

East St. Louis, **Eads Bridge*, spanning the Mississippi River (see St. Louis, Mo.).

Sangamon County

Springfield, *Edwards Place*, 700 North Fourth Street.

Springfield, **Lincoln (Abraham) Home*, Eighth and Jackson Streets, Lincoln Home State Memorial.

Springfield, **Lincoln Tomb*, Oak Ridge Cemetery.

Springfield, **Old State Capitol*, bounded by Fifth, Sixth, Adams, and Washington Streets.

Will County

Joliet vicinity, **Illinois and Michigan Canal (Locks and Towpath)*, 7 miles southwest of Joliet on U.S. 6, Channahon State Park.

INDIANA

Knox County

Vincennes, *George Rogers Clark National Historical Park*.

Vincennes, **Harrison (William Henry) Home*, Grouseland, 3 West Scott Street.

Marion County

Indianapolis, *Allison Mansion*, 3200 Cold Spring Road.

Indianapolis, **Harrison (Benjamin) Home*, 1204 North Delaware Street.

Indianapolis, *Military Park*, bounded on the west by Blackford Street, on the north by

New York Street, on the east by West Street, and on the south by the canal.
Indianapolis, **Riley (James Whitcomb) House*, 528 Lockerbie Street.

Porter County

Porter vicinity, **Bailly (Joseph) Homestead*, 0.5 mile west of Porter on U.S. 20.

Posey County

New Harmony, **New Harmony Historic District*, Main Street between Granary and Church Streets.

St. Joseph County

South Bend, *Old Courthouse (Second St. Joseph County Courthouse)*, 112 South Lafayette Road.

Spencer County

Lincoln City, *Lincoln Boyhood National Memorial*.

Tippecanoe County

Lafayette vicinity, *Fort Ouiatenon*, SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T. 23 N., R. 5 W.

Lafayette vicinity, **Tippecanoe Battlefield*, 7 miles northeast of Lafayette on Indiana 225.

Vanderburgh County

Evansville, *Former Vanderburgh County Sheriff's Residence*, Fourth Street between Vine and Court Streets.

Evansville, *Old Vanderburgh County Courthouse*, entire block bounded by Vine, Fourth, Court and Fifth Streets.

Evansville vicinity, **Angel Mounds*, east of Evansville, Angel Mounds State Memorial.

Vigo County

Terre Haute, **Debs (Eugene V.) Home*, 451 North Eighth Street.

Wayne County

Fountain City, **Coffin (Levi) House*, 115 North Main Street.

IOWA

Allamakee County

Marquette vicinity, *Effigy Mounds National Monument*, 3 miles north of Marquette on Iowa 13 (also in Clayton County).

Cedar County

West Branch, *Herbert Hoover National Historic Site*.

Cherokee County

Cherokee vicinity, **Phipps Site*, 3 miles north of Cherokee.

Clayton County

Effigy Mounds National Monument (see Allamakee County).

Iowa County

Middle Amana, **Amana Villages*, northeastern Iowa County.

Louisa County

Toolesboro vicinity, **Toolesboro Mound Group*, north of Toolesboro.

Lyon County

Sioux Falls vicinity, **Blood Run Site*, south of Sioux Falls at the junction of Blood Run Creek and the Big Sioux River (also in Lincoln County, S. Dak.).

O'Brien County

Sutherland vicinity, **Indian Village Site (Wittrock Area)*, 3 miles east of Sutherland.

Pottawattamie County

Council Bluffs, **Dodge (Grenville M.) House*, 605 South Third Street.

Story County

Ames, **Knapp-Wilson House, The Farm House*, Iowa State University campus.

Woodbury County

Sioux City, **Sergeant Floyd Monument*, Glenn Avenue and Lewis Road.

KANSAS

Barber County

Medicine Lodge vicinity, **Medicine Lodge Peace Treaty Site*, just south and east of Medicine Lodge.

Bourbon County

Fort Scott, **Fort Scott*.

Doniphan County

Highland vicinity, Iowa, Sac, and Fox Presbyterian Mission (Highland Presbyterian Mission), 1.5 miles east of Highland on U.S. 36 and 0.2 mile north on K-136.

Douglas County

Lawrence, **Haskell Institute*.

Ford County

Dodge City vicinity, **Santa Fe Trail Remains*, 9 miles west of Dodge City on U.S. 50.

Geary County

Junction City vicinity, *First Territorial Capitol*, on K-18 in Fort Riley Military Reservation.

Grant County

Ulysses vicinity, **Wagon Bed Springs*, 12 miles south of Ulysses on U.S. 270.

Harvey County

Newton, *Warkentin House*, 211 East First Street.

Newton, *Warkentin Mill*, Third and Main Streets.

Johnson County

Fairway, **Shawnee Mission*, 53rd Street at Mission Road.

Leavenworth County

Leavenworth, **Fort Leavenworth*.

Morris County

Council Grove, **Council Grove Historic District*.

Pawnee County

Larned vicinity, *Fort Larned National Historic Site*, 5 miles west of Larned.

Rice County

Geneseo vicinity, **Tobias-Thompson Complex*, 4 miles southeast of Geneseo.

Saline County

Salina vicinity, **Whiteford (Price) Site*, 3 miles east of Salina.

Scott County

Scott City vicinity, **El Cuartelejo*, 12 miles north of Scott City, Scott County State Park.

Washington County

Hanover vicinity, **Hollenberg (Cottonwood) Pony Express Station*, 1.5 miles east of Hanover on a secondary road.

KENTUCKY

Bell County

Middlesboro vicinity, *Cumberland Gap National Historical Park* (also in Claiborne County, Tenn., and Lee County, Va.).

Boyle County

Danville, **Jacobs Hall, Kentucky School for the Deaf*, South Third Street.

Danville, **McDowell (Dr. Ephraim) House*, 125-27 South Second Street.
Perryville vicinity, **Perryville Battlefield*, west of Perryville on U.S. 150.

Fayette County

Lexington, **Clay (Henry) Home, Ashland*, 2 miles southeast of Lexington on Richmond Road.

Lexington, **Old Morrison, Transylvania College*, West Third Street between Upper Street and Broadway.

Lexington, *West High Street Historic District*, now consists only of the Rev. Adam Rankin House (215 West High Street), William Bowman House (125 West High Street), Dr. John C. and Samuel B. Richardson House (129 West High Street), and the John Leiby House (133 West High Street).

Jefferson County

Louisville, *Old Central High School Building (Medical Institute Building, University of Louisville)*, southwest corner of Eighth and Chestnut Streets.

Louisville, **Taylor (Zachary) House, Springfield*, 5608 Apache Road.

Kenton County

Covington, **Beard (Daniel Carter) Boyhood Home*, 322 East Third Street.

Larue County

Hodgenville vicinity, *Abraham Lincoln Birthplace National Historic Site*, 3 miles south of Hodgenville.

Logan County

Adairville vicinity, *Savage Cave Archeological Site*, about 1 mile east of Adairville on Kentucky 591.

Mason County

Washington, *Washington Historic District*, corporate limits of the city of Washington in 1969.

Ohio County

Paradise vicinity, **Indian Knoll*, 0.5 mile upstream from Paradise ferry landing on the Green River.

LOUISIANA

Avoyelles Parish

Marksville vicinity, **Marksville Prehistoric Indian Site*, Marksville Prehistoric Indian Park State Monument.

Orleans Parish

New Orleans, **The Cabildo*, Jackson Square, Chartres Street, and St. Peter Street.

New Orleans, **Cable (George Washington) House*, 1313 Eighth Street.

New Orleans, **Girod (Nicholas) House*, 500 Chartres Street.

New Orleans, **Jackson Square (Place d'Armes)*, bounded by Decatur, St. Peter, St. Ann, and Chartres Streets.

New Orleans, **Lafitte's Blacksmith Shop*, 941 Bourbon Street.

New Orleans, **Madame John's Legacy*, 632 Dumaine Street.

New Orleans, **Old Ursuline Convent*, 1114 Chartres Street.

New Orleans, **The Presbytère*, 713 Chartres Street.

New Orleans, **Vieux Carré Historic District*, bounded by the Mississippi River, Rampart Street, Canal Street, and Esplanade Avenue.

Plaquemines Parish

Phoenix vicinity, **Fort de la Boulaye Site*, near Phoenix on the Mississippi River, near Louisiana 50.

Triumph vicinity, **Fort Jackson*, 2.5 miles southeast of Triumph on Louisiana 23, on the west bank of the Mississippi River.

Triumph vicinity, **Fort St. Philip*, 2.5 miles southeast of Triumph on Louisiana 23, on the east bank of the Mississippi River.

Pointe Coupee Parish

Mix vicinity, **Parlange Plantation House*, at junction of Louisiana 1 and 78.

Sabine Parish

Many vicinity, **Fort Jesup*, 7 miles northeast of Many on Louisiana 6, Fort Jesup State Monument.

St. Bernard Parish

New Orleans vicinity, *Chalmette National Historical Park*, 6 miles south of New Orleans.

St. Charles Parish

Hahnville vicinity, **Homeplace Plantation House*, 0.5 mile south of Hahnville Post Office on Louisiana 18.

West Carroll Parish

Delhi vicinity, **Poverty Point*, 12 miles north of Delhi on Bayou Macon.

MAINE

Androscoggin County

Lewiston, *Hathorn Hall, Bates College*, Bates College campus.

Livermore, *The Norlands, The Norlands Road*.

New Gloucester, *Shaker Village*, on Route 26.

Aroostook County

Fort Kent vicinity, *Fort Kent Memorial*, c. ¾ mile southwest of Fort Kent off Maine 11.

Littleton vicinity, *Watson Settlement Bridge*, across the Meduxnekeag Stream, 1 mile west of United States-Canadian border.

Cumberland County

Shaker Village (see Androscoggin County).
Brunswick, *First Parish Church*, 207 Maine Street.

Brunswick, **Stowe (Harriet Beecher) House*, 63 Federal Street.

Cape Elizabeth, *Spurwink Congregational Church (South Meetinghouse)*, Spurwink Avenue.

Freeport, *Pettengill House (Captain Greenfield Pote House)*, Wolf Neck Road.

Harpwell Center, **Harpwell Meetinghouse*.
Harpwell vicinity, *Peary (Robert E.) Home*, Eagle Island.

Naples vicinity, *Songo Lock (Cumberland-Oxford Canal)*, 1 mile off Maine 114 south of Naples.

Portland, *McClellan-Sweat Mansion*, 111 High Street.

Portland, *Morse-Libby Mansion*, 109 Danforth Street.

Portland, *Spring Street Historic District*, bounded on the northeast by a straight line along Forest Avenue (midway between Cumberland Avenue and Congress Street) across a flatiron block to Free Street, across Free Street and another block to Spring Street, then along Oak Street to High Street, across High Street and another block to Danforth Street; by Danforth Street on the southeast; by Brackett Street on the southwest; by a straight line along Pine Street to Longfellow Square, across the square to Vernon, Avon, and Henry Streets to Deering Place, and from Deering Place to Forest Avenue on the northwest.

Portland, *Tate House*, 1270 Westbrook Street.

Portland, **Wadsworth-Longfellow House*, 487 Congress Street.

Scarborough, **Homer (Winslow) Studio*, Winslow Homer Road, Prout's Neck.

South Casco, *Hawthorne (Nathaniel) Boyhood Home*, Hawthorne and Raymond Cape Roads.

South Windham vicinity, *Babb's Bridge*, across the Presumpscot River, 2 miles north of South Windham.

Franklin County (also in Kennebec, Sagadahoc, and Somerset counties)

Popham Beach vicinity to Coburn Gore, *Arnold Trail to Quebec*, along Kennebec River, through Wyman Lake and Flagstaff Lake, along Dead River and Chain of Ponds to Quebec, Canada.

Farmington vicinity, *Nordica Homestead*, Holly Road, 0.5 mile from Route 27.

Hancock County

Blue Hill, *Jonathan Fisher Memorial*, outer Main Street (Route 15).

Castine, *Cate House*, corner of Court and Pleasant Streets.

Castine, *Fort George Memorial*.

Castine, *Perkins (John) House*, Perkins Street.

East Sullivan vicinity, **Wickiup (Admiral Richard E. Byrd Estate)*, 8 miles northeast of East Sullivan.

Ellsworth, *Black Mansion*, West Maine Street on Route 172.

Northeast Harbor, **Gilman (Daniel Coit) Summer Home, Over Edge*.

Kennebec County

Arnold Trail to Quebec (see Franklin County).

Augusta, **Blaine (James G.) House*, Capitol and State Streets.

Augusta, *Fort Western*, Bowman Street.

Augusta, *Kennebec Arsenal, Arsenal Street*.
Hallowell, *Elm Hill Farm (Merrick Cottage)*, Litchfield Road.

Hallowell, *Hallowell Historic District*, bounded on the west by a line running north 3,465 feet from the intersection of Litchfield Road and Middle Street to a point 93 feet north of Winthrop Street; then by a line running directly east for 1,563 feet; thence southwest from a point 120 feet west of U.S. 201 for a distance of 750 feet to a point on Water Street; thence south along Water Street to a point 62 feet north of the intersection with Winthrop Street; thence southeast toward the Kennebec River for 186 feet; thence southwest 580 feet; thence northwest along an extension of Union Street to Water Street; thence southwest on Water to Temple Street; northwest on Temple to a point 165 feet east of Second Street; then parallel to Second in a southwesterly direction for 1,600 feet to a point 90 feet east of the corner of Second and Litchfield Road; thence west 562 feet to the starting point.
Hallowell, *Row House (The Gage Block)*, 106-114 Second Street.

Hallowell, *Vaughn Homestead*, Middle Street off Litchfield Road.

Winslow, **Fort Halifax*.

Knox County

Camden, *The Conway House*, Conway Road.
Rockport, *Rockport Historic Kiln Area*, on Rockport harbor at the mouth of the Goose River.

Thomaston vicinity, *Knox (Henry) Home, Montpelier*, northeast of Thomaston on Maine 131.

Vicinity of Warren, Union, Appleton, and Searsmont, *Georges River Canal*, Upper Falls, Georges River in Warren to Union town line, extending to Quantabacook Pond in Searsmont (also in Waldo County).

Vinalhaven, *The Vinalhaven Galamander*, Bandstand Park.

Lincoln County

Alna Center, *Alna Meetinghouse*, Maine 218.
Damariscotta, *Chapman-Hall House*, Main and Vine Streets.

Damariscotta vicinity, *Damariscotta Oyster Shell Heaps*, Damariscotta River north of Damariscotta.
 Dresden, *Pownalborough Courthouse*, Cedar Grove Road.
 Edgcomb, *Fort Edgcomb Memorial*, on Davis Island in the Sheepscot River.
 Pemaquid vicinity, *Harrington Meetinghouse*, northwest of Pemaquid on Old Harrington Road.
 Pemaquid Beach vicinity, *Fort William Henry*, northwest of Pemaquid Beach.
 Pemaquid Beach vicinity, *Pemaquid Restoration and Museum*, Pemaquid Point.
 Waldoboro vicinity, *German Church and Cemetery*, Maine 32, 1 mile south of Waldoboro.
 Wiscasset, *U.S. Customhouse (Old Customhouse) and Post Office*, Water Street.
 Wiscasset, *Wiscasset Jail and Museum*, Maine 218.

Piscataquis County

Brownville Junction vicinity, *Katahdin Iron Works*, 5 miles north of Brownville Junction on Route 11, follow gravel road for 6 miles.
 Gullford vicinity, *Lowe's Bridge*, across the Piscataquis River between Gullford and Sangerville.

Oxford County

Fryeburg vicinity, *Hemlock Bridge*, across the Saco River, 6 miles northeast of Fryeburg.
 Newry vicinity, *Sunday River Bridge*, across the Sunday River.
 South Andover, *Lovejoy Bridge*, across the Ellis River.
 Wilson Mills vicinity, *Bennett Bridge*, across the Magalloway River 1.25 miles south of Wilson Mills.

Penobscot County

Bangor, *Morse Bridge*, Valley Avenue, across Kenduskeag River.
 Kenduskeag vicinity, *Robyville Bridge*, across the Kenduskeag River, 2.5 miles northwest of Kenduskeag.

Sagadahoc County

Arnold Trail to Quebec (see Franklin County).
 Bath, *Seguin* (tugboat), Bath Marine Museum.
 Bath, *U.S. Customhouse and Post Office*, 25 Front Street.
 Popham Beach vicinity, *Fort Popham Memorial*, north of Popham Beach on Hunnewell Point.
 Popham Beach vicinity, *Popham Colony Site*, the mouth of the Kennebec River at the end of Maine 209.

Somerset County

Arnold Trail to Quebec (see Franklin County).
 New Portland vicinity, *New Portland Wire Bridge*, Wire Bridge Road, over the Carrabassett River.

Waldo County

Georges River Canal (see Knox County).
 Prospect vicinity, *Fort Knox State Park*.
 Searsport, *Penobscot Marine Museum*, Church Street.
 Stockton Springs vicinity, *Fort Pownall Memorial*, southeast of Stockton Springs on Fort Point.

Washington County

Columbia Falls, *Ruggles House*, Main Street.
 Eastport, *Fort Sullivan*, Moose Island; barracks, 74 Washington Street.
 Machiasport vicinity, *Fort O'Brien (Fort Machias)*, south of Machiasport on secondary road.
 St. Croix Junction vicinity, *St. Croix Island National Monument*, on the international boundary, in the St. Croix River.

York County

Kittery Point, *Pepperrell (Mary) House*, *Lady Pepperrell House*, Maine 103.
 Kittery Point vicinity, *Fort McClary*, off Maine 103 near Fort McClary State Park.
 Porter vicinity, *Porter-Parsonfield Bridge*, across the Ossipee River, 0.5 mile southwest of Porter.
 York, *Hancock (John) Warehouse*, Lindsay Road.
 York, *Old York Gaol*, 4 Lindsay Road.
 York vicinity, *McIntire Garrison House*, 5 miles west of York on Maine 91.

MARYLAND

Allegany County

Chesapeake and Ohio Canal National Monument (also in Frederick, Montgomery, and Washington counties, Md.; the District of Columbia; and Morgan County, W. Va.).

Anne Arundel County

Annapolis, *Brice House*, 42 East Street.
 Annapolis, *Chase-Lloyd House*, 22 Maryland Avenue.
 Annapolis, *Colonial Annapolis Historic District*, district boundaries approximate those of the city plan of 1695.
 Annapolis, *Hammond-Harwood House*, Maryland Avenue and King Street.
 Annapolis, *Maryland Statehouse*, State Circle.
 Annapolis, *U.S. Naval Academy*, Maryland Avenue and Hanover Street.
 Annapolis, *Whitehall*, off St. Margaret's Road.
 Davidsonville vicinity, *All Hallows' Church*, intersection of Maryland 2, All Hallows' Church Road, and South River Club Road.
 Galesville vicinity, *Cedar Park*, 4.4 miles south of intersection of Maryland 214 and 468 and 1.5 miles north of intersection of Maryland 255 and 468.
 Galesville vicinity, *Tulip Hill*, c. 2.5 miles west of Galesville on Owensville Road.
 Harwood vicinity, *Larkin's Hill Farm*, off Maryland 2 on Mill Swamp Road.
 Harwood vicinity, *Larkin's Hundred*, on Mill Swamp Road, 1 mile east of Maryland 2 and 0.9 mile west of Maryland 468.
 Harwood vicinity, *Mary's Mount*, 0.5 mile east of Maryland 2 and south of Mill Swamp Road.
 Harwood vicinity, *Obligation*, west side of Maryland 2, 0.2 mile south of intersection of Maryland 2 and Mill Swamp Road.
 Owensville vicinity, *Evergreen*, Sudley Road, 2 miles southeast of Maryland 255.
 South River vicinity, *The South River Club*, South River Club Road, 1 mile east of Maryland 2 and 0.4 mile west of Maryland 468.
 Woodland Beach vicinity, *London Town Public House*, south bank of the South River, c. 0.5 mile northeast of Woodland Beach.

Baltimore (independent city)

Baltimore and Ohio Transportation Museum and Mount Clare Station, Pratt and Poppleton Streets.
 U.S.F. Constellation, Pier 1, Pratt Street.
 Federal Hill Historic District, bounded on the east by Covington Street, on the north by Hughes Street, on the west by Charles Street, and on the south by Hamburg Street.
 Fells Point Historic District, bounded on the north by Aliceanna Street; on the east by Wolfe Street; on the south by the harbor; and on the west by Dallas Street.
 *The Flag House, 844 East Pratt Street.
 Fort McHenry National Monument and Historic Shrine, Locust Point, at the eastern end of Fort Avenue.
 *Mount Clare, Carroll Park.
 Old Roman Catholic Cathedral, 401 Cathedral Street.

Otterbein Church, 112 West Conway Street.
 Peale's Baltimore Museum (Municipal Museum of the City of Baltimore), 225 North Holliday Street.
 Shot Tower, southeast corner, Fayette and Front Streets.

Baltimore County

Relay, *Thomas Viaduct*, Baltimore & Ohio Railroad, across the Patapsco River between Relay and Elkridge (also in Howard County).
 Towson, *Hampton National Historic Site*, Hampton Lane, 1 mile north of Interstate 695.

Cecil County

Chesapeake City, *Old Lock Pump House*, Chesapeake and Delaware Canal, U.S. 213.

Frederick County

Chesapeake and Ohio Canal National Monument (see Allegany County).

Garrett County

Grantsville vicinity, *Casselman's Bridge*, National Road, east of Grantsville on U.S. 40.

Howard County

Ellicott City, *Ellicott City Station*.
 *Thomas Viaduct, Baltimore & Ohio Railroad (see Baltimore County).

Kent County

Chestertown, *Chestertown Historic District*, bounded roughly by the Chester River on the southeast, Cannon Street on the southwest, Cross Street on the northwest, and Maple Avenue on the northeast.

Montgomery County

Chesapeake and Ohio Canal National Monument (see Allegany County).
 Glen Echo, *Barton (Clara) House*, 5801 Oxford Road.

Prince Georges County

Accokeek vicinity, *Accokeek Creek Site*, opposite Mount Vernon on the Potomac River, west of Piscataway Park.
 Accokeek vicinity, *Piscataway Park*, across the Potomac River from Mount Vernon.
 Laurel vicinity, *Montpelier*, Maryland 197.
 Rosaryville vicinity, *His Lordship's Kindness*, 3.5 miles west of Rosaryville.
 Washington, D.C., vicinity, *Fort Washington*, 5.5 miles south of District of Columbia line on Maryland 210, west on Old Fort Road.

St. Mary's County

Drayden vicinity, *West St. Mary's Manor*, c. 1 mile east of Drayden on the St. Mary's River.
 Hollywood vicinity, *Resurrection Manor*, c. 4 miles east of Hollywood.
 St. Mary's City, *St. Mary's City Historic District*, bounded on the west by the St. Mary's River, on the south by St. Inigoes Creek and a branch of Broome (Hill) Creek, and on the north by Chancellor's (Fisherman or St. John's) Creek; the eastern boundary extends south and east about 2 miles across the peninsula from Chancellor's Creek to Broome Creek.

Talbot County

Easton vicinity, *Wye House*, 6.9 miles northwest of Easton on Miles Neck River.

Washington County

Chesapeake and Ohio Canal National Monument (see Allegany County).
 Harpers Ferry National Historical Park (see Jefferson County, W. Va.).
 Sharpsburg, *Antietam National Battlefield Site*.

MASSACHUSETTS

Berkshire County

- Pittsfield, *Melville (Herman) House, Arrowhead, Holmes Road.
 Pittsfield, *Hancock Shaker Village, west of Pittsfield on U.S. 20.
 Stockbridge, *Mission House, Main Street.
 Stockbridge vicinity, *French (Daniel Chester) Home and Studio, Chesterwood, 2 miles west of Stockbridge.

Bristol County

- Berkeley, Dighton Rock, 1 mile west of Bay View Avenue in Dighton Rock State Park.
 New Bedford, *New Bedford Historic District, bounded by the waterfront on the east, Elm Street on the north, Acushnet Avenue on the west, and Commercial Street on the south.

Essex County

- Amesbury, *Whittier (John Greenleaf) Home, 86 Friend Street.
 Danvers, *Derby Summer House, Glen Magna Estate, Ingersoll Street.
 Gloucester, Lane, Fitz Hugh, House, harbor side of Rogers Street.
 Ipswich, *Whipple (John) House, 53 South Main Street.
 Marblehead, *Lee (Jeremiah) House, Washington Street.
 Newbury, *Spencer-Pierce-Little House, end of Little's Lane, east of U.S. 1A.
 Salem, *Bowditch (Nathaniel) Home, North and Essex Streets.
 Salem, *Peabody Museum of Salem, 161 Essex Street.
 Salem, *Peirce-Nichols House, 80 Federal Street.
 Salem, Salem Maritime National Historic Site, Derby Street.
 Salem, *Ward (John) House, Essex Institute, 132 Essex Street.
 Saugus, Saugus Iron Works National Historic Site, off U.S. 1.
 Saugus, *Scotch-Boardman House, Howard Street.
 Topsfield, *Capen (Joseph) House, Parson Capen House, Howlett Street.

Franklin County

- Deerfield, *Old Deerfield Village Historic District.

Hampden County

- Springfield, *Springfield Armory, Armory Square.

Hampshire County

- Amherst, *Dickinson (Emily) Home, 280 Main Street.
 Cummington vicinity, *Bryant (William Cullen) Homestead, 2 miles from Cummington on side road.

Middlesex County

- Cambridge, *Christ Church, Garden Street.
 Cambridge, *Gray (Asa) House, 88 Garden Street.
 Cambridge, *Lowell (James Russell) Home, Elmwood, Elmwood Avenue.
 Cambridge, *Massachusetts Hall, Harvard University, Harvard University Yard.
 Cambridge, *Vassall (John) House, Craigie-Longfellow House, 105 Brattle Street.
 Concord, *Emerson (Ralph Waldo) Home, Lexington Road and Cambridge Turnpike.
 Concord, Minute Man National Historical Park (also in the towns of Lincoln and Lexington).
 Concord, *Old Manse, Monument Street.
 Concord, *Orchard House, Lexington Road.
 Concord, *Walden Pond, 1.5 miles south of Concord.
 Concord, *Wright's Tavern, Lexington Road, opposite the Burying Ground.
 Lexington, *Buckman Tavern, Hancock Street, on the east side of Lexington Green.

- Lexington, *Lexington Green, Massachusetts and Hancock Streets.
 Medford, *Royall (Isaac) House, 15 George Street.
 Medford, *Tufts (Peter) House, 350 Riverside Avenue.

Nantucket County

- Nantucket, *Coffin (Jethro) House, Sunset Hill.
 Nantucket, *Nantucket Historic District.

Norfolk County

- Brookline, John Fitzgerald Kennedy National Historic Site, 83 Beals Street.
 Brookline, *Olmsted (Frederick Law) House, 99 Warren Street.
 Dedham, *Fairbanks House, Eastern Avenue and East Street.
 Milton, *Forbes (Captain Robert B.) House, 215 Adams Street.
 Quincy, *Adams (John) Birthplace, 133 Franklin Street.
 Quincy, *Adams (John Quincy) Birthplace, 141 Franklin Street.
 Quincy, Adams National Historic Site, 135 Adams Street.
 Quincy, Moswetusset Hummock, on Squantum Street, about 1,000 feet northeast of the intersection with Morrissey Boulevard.
 Quincy, Quincy Homestead, 34 Butler Road.

Plymouth County

- Hingham, *Old Ship Meetinghouse, Main Street.
 Plymouth, *Cole's Hill, Carver Street.
 Plymouth, Plymouth Rock, Water Street.

Suffolk County

- Boston, *Arnold Arboretum, 22 Divinity Avenue.
 Boston, *Beacon Hill Historic District, bounded roughly by Beacon Street on the south, the Charles River Embankment on the west, Pinckney and Revere Streets on the north, and Hancock Street on the east.
 Boston, *Boston Athenaeum, 10½ Beacon Street.
 Boston, *Boston Light, Little Brewster Island, Boston harbor.
 Boston, *Boston Naval Shipyard, east of Chelsea Street, Charlestown.
 Boston, *Bunker Hill Monument, Breed's Hill.
 Boston, *U.S.S. Constitution, Boston Naval Shipyard.
 Boston, Dorchester Heights National Historic Site, South Boston.
 Boston, *Ether Dome, Massachusetts General Hospital, Fruit Street.
 Boston, *Faneuil Hall, Dock Square.
 Boston, *Harding (Chester) House, 16 Beacon Street.
 Boston, *Headquarters House, 55 Beacon Street.
 Boston, *King's Chapel, Tremont and School Streets.
 Boston, *Long Wharf and Customhouse Block, foot of State Street.
 Boston, *Massachusetts Historical Society, 1154 Boylston Street.
 Boston, *Massachusetts Statehouse, Beacon Hill.
 Boston, *Old North Church, Christ Church, 193 Salem Street.
 Boston, *Old South Meetinghouse, Milk and Washington Streets.
 Boston, *Old Statehouse, Washington and State Streets.
 Boston, *Parkman (Francis) House, 50 Chestnut Street.
 Boston, *Pierce (Moses)-Hichborn House, 29 North Square.
 Boston, *Quincy Market, South Market Street.
 Boston, *Revere (Paul) House, 19 North Square.

- Boston, *Tremont Street Subway, beneath Tremont, Boylston, and Washington Streets.
 Boston, Trinity Church, Copley Square.
 Boston harbor, *Fort Warren, Georges Island.
 Roxbury, *Garrison (William Lloyd) House, 125 Highland Street.
 Roxbury, *Shirley-Eustis House, 31-37 Shirley Street.
 South Boston, Fort Independence, Castle Island.
 West Roxbury, *Brook Farm, 670 Baker Street.

Worcester County

- Auburn vicinity, *Goddard Rocket Launching Site, ninth fairway, Pakachoag Golf Course, Pakachoag Road.
 Worcester, *American Antiquarian Society, 185 Salisbury Street.
 Worcester, Elm Park, bounded by Elm, Russell, Highland, and Pleasant Streets and by private properties on the west and north of Federal and Marmon Places (excludes the property of Worcester High School on Highland Street).

MICHIGAN

Berrien County

- Berrien Springs, Berrien Springs Courthouse, north side, corner of Union and Cass Streets.

Calhoun County

- Marshall, Brooks, Harold C., House (Jabez S. Fitch House), 310 North Kalamazoo Avenue.
 Marshall, Honolulu House (Abner Pratt House), 107 North Kalamazoo Street.

Cheboygan County

- Mackinaw City, *Fort Michilimackinac, near Mackinac Bridge, at the terminus of U.S. 31.
 Mackinaw City vicinity, Mackinac Point Lighthouse, Michilimackinac State Park.

Chippewa County

- Drummond Township, Fort Drummond, western end of Drummond Island.
 Sault Ste. Marie, Johnston, John, House, 415 Park Place.
 Sault Ste. Marie, *St. Mary's Falls Canal, St. Mary's River.

Delta County

- Fayette, Fayette State Park, on a peninsula in Big Bay de Noc, on Michigan 149.

Emmet County

- Petosky, Chesapeake and Ohio Railway Station (Chicago and West Michigan Railway Station, Pere Marquette Railway Station), Pioneer Park, West Lake Street.
 Walloon Lake, *Hemingway (Ernest) Cottage, Windemere, Lake Grove Road.

Houghton County

- Hancock vicinity, Quincy Mine No. 2 Shaft Hoist House, off U.S. 41.

Ingham County

- East Lansing vicinity, St. Katherine's Chapel, 4650 Meridian Road, east of East Lansing.

Jackson County

- Concord, Mann House, 205 Hanover Street.

Kalamazoo County

- Kalamazoo, Ladies Library Association Building, 333 South Park Street.

Kent County

- Ada vicinity, Ada Covered Bridge, across the Thornapple River.
 Grand Rapids, Grand Rapids Art Museum (Abram W. Pike House), 230 Fulton Street East.

Grand Rapids, *Turner House (R. C. Allen, Inc., Employees' Clubhouse)*, 731 Front Street NW.

Grand Rapids vicinity, **Norton Mound Group*, 2 miles south of Grand Rapids on Indian Mound Drive.

Keweenaw County

Copper Harbor, *Fort Wilkins*, Fort Wilkins State Park.

Mackinac County

Mackinac Island, **Mackinac Island*, northeast across the Straits of Mackinac from Mackinaw City.

St. Ignace, **St. Ignace Mission*, State and Marquette Streets, Marquette Park.

Macomb County

Romeo, *Romeo Historic District*, bounded on the north by Gates Street, running east and west 2,700 feet north of St. Clair Street; bounded on the south by Durham Drive and a line running east and west 3,180 feet south of St. Clair Street; the western boundary runs north and south 2,940 feet from Main Street; the eastern boundary is 2,400 feet from Main Street.

Muskegon County

Muskegon, *Hackley, Charles H., House*, 484 West Webster Avenue.

Oakland County

Franklin, *Village of Franklin Historic District*, bounded approximately by the Franklin River and properties fronting on Bowden Street, by Romany Way and Scenic Highway, properties fronting on Franklin Road, and a line extending about 300 feet north of and parallel to Fourteen Mile Road.

Pontiac, *Myrick-Palmer House*, 223 West Huron Street.

Pontiac, *Wisner House (Pine Grove)*, 405 Oakland Avenue.

St. Clair County

Port Huron, *St. Clair River Tunnel*, St. Clair River between Port Huron, Mich., and Sarnia, Ontario.

Washtenaw County

Ann Arbor, *President's House, University of Michigan*, 815 South University, University of Michigan campus.

Wayne County

Dearborn, *Commandant's Quarters*, 21950 Michigan Avenue.

Dearborn, **Ford (Henry) Estate, Fair Lane*, 4901 Evergreen Road.

Dearborn, *Greenfield Village*, Oakwood Boulevard.

MINNESOTA

Brown County

New Ulm, *Federal Post Office Building*, Center Street and Broadway.

Cass County (also in Crow Wing and Morrison counties)

Barrows vicinity, *Crow Wing State Park*, 2 miles southwest of Barrows on U.S. 371.

Chisago County

Taylor Falls, *Munch-Roos House*, 360 Bench Street.

Taylor Falls, *Taylor Falls Public Library*, 417 Bench Street.

Cook County

Grand Marais vicinity, *Grand Portage National Monument*, 38 miles north of Grand Marais.

Cottonwood County

Jeffers vicinity, *Jeffers Petroglyph Site*, N $\frac{1}{2}$ NW $\frac{1}{4}$ sec. 9, T. 107 N., R. 35 W.

Crow Wing County

Crow Wing State Park (see Cass County).

Dakota County

Hastings, *Le Duc House*, 1629 Vermillion Street.

Mendota, *Mendota Historic District*, bounded on the west by Government Lot 2, sec. 28, T. 28 N., R. 23 W.; on the southwest by Interstate 55 to Sibley Highway; northeast along Sibley Highway to the intersection of D Street; northwest on D Street to the Chicago & Northwestern Railroad; then directly north to the Dakota-Ramsey County line and thence southwest along the line to the boundary of Government Lot 2 extended north.

St. Paul vicinity, **Fort Snelling*, bounded irregularly by Minnehaha Park and the Mississippi River (north); Government Lot 2 (east); the east-west quarterline of sec. 28, T. 28 N., R. 23 W., and the municipal airport (south); and a line parallel to and 600 feet northeast of Bloomington Road (west) (also in Hennepin County).

Goodhue County

Red Wing vicinity, *Bartron Site*, NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 9, T. 113 N., R. 15 W.

Welch vicinity, *Fort Sweeney Site*, SE $\frac{1}{4}$ sec. 28, T. 113 N., R. 16 W., across the Cannon River from Welch.

Hennepin County

Bloomington, *Pond, Gideon H., House*, 401 East 104th Street.

Edina, *Cahill School*, corner of Eden Avenue and Minnesota 100.

Edina, *Grange Hall*, corner of Eden Avenue and Minnesota 100.

**Fort Snelling* (see Dakota County).

Minneapolis, *Atwater, Isaac, House*, 1607 South Fifth Street.

Minneapolis, *Minnehaha State Park*, south of Minnehaha Parkway between Hlawatha Avenue and the Mississippi River.

Minneapolis, **Pillsbury A Mill*, Main Street and Third Avenue SE.

St. Louis Park, *St. Louis Park Station*, West 36th Street and Alabama Avenue.

Houston County

Brownsville, *Emmanuel Evangelical Lutheran Church (Methodist Episcopal Church)*, Main Street.

Jefferson County

Port Townsend, *Rothschild House*, Taylor and Franklin Streets.

Lake County

Two Harbors vicinity, *Split Rock Lighthouse*, about 20 miles northeast of Two Harbors on U.S. 61.

Le Sueur County

Le Sueur, *Mayo (Dr. William W.) House*, 118 North Main Street.

Mille Lacs County

Vineland vicinity, *Cooper Site*, on the south bank of Ogechie Lake within Mille Lacs-Kathio State Park.

Vineland vicinity, **Kathio Site*, U.S. 169, Mille Lacs-Kathio State Park.

Vineland vicinity, *Petaga Point*, on the southeast shore of Ogechie Lake in Mille Lacs-Kathio State Park.

Vineland vicinity, *Saw Mill Site*, on the northwest side of Lake Ogechie in Mille Lacs-Kathio State Park.

Vineland vicinity, *Vineland Bay Site (Kathio School Site)*, southwest shore of Mille Lacs Lake above the Rum River outlet and within Mille Lacs-Kathio State Park.

Morrison County

Crow Wing State Park (see Cass County). Little Falls vicinity, *Charles A. Lindbergh State Park and Lindbergh House*, southwest of Little Falls on the Mississippi River.

Nicollet County

Fairfax, *Fort Ridgely*, sec. 6, T. 113 N., R. 32 W.

St. Peter, *Cox, E. St. Julien, House*, 500 North Washington Avenue.

Olmsted County

Rochester, *1914 and 1928 Mayo Clinic Buildings*, 110-115 Second Avenue.

Stewartville vicinity, *Mayowood*, northwest of Stewartville on County Route D.

Pipestone County

Pipestone vicinity, *Pipestone National Monument*, 1 mile north of Pipestone.

Ramsey County

St. Paul, *Burbank-Livingston-Griggs House*, 432 Summit Avenue.

St. Paul, **Hill (James J.) House*, 240 Summit Avenue.

St. Paul, *Old Federal Courts Building*, 109 West Fifth Street.

St. Paul, *Ramsey (Alexander) House*, 265 South Exchange Street.

Redwood County

Redwood Falls vicinity, *Lower Sioux Agency*, 9 miles east of Redwood Falls off County Route N 2.

Rice County

Faribault, *Faribault, Alexander, House*, 12 Northeast First Avenue.

Northfield, *Nutting House*, 217 Union Street.

Northfield, *Rolvaag (O.E.) House*, 311 Mantou Street.

St. Louis County

Hibbing vicinity, **Hull-Rust-Mahoning Open Pit Iron Mine*, Third Avenue East.

Mountain Iron vicinity, **Mountain Iron Mine*, north of Mountain Iron.

Tower vicinity, **Soudan Iron Mine*, Tower-Soudan State Park.

Sherburne County

Elk River vicinity, **Kelley (Oliver H.) Homestead*, 2 miles southeast of Elk River on U.S. 10.

Stearns County

Sauk Centre, **Lewis (Sinclair) Boyhood Home*, 812 Sinclair Lewis Avenue.

Washington County

Marine on St. Croix, *Marine Mill Site*, Mill Reservation, block 47.

Scandia, *Hay Lake School*, sec. 27, T. 31 N., R. 19 W.

Stillwater vicinity, **St. Croix Boom Site*, 3 miles north of Stillwater on St. Croix River.

Winona County

Winona vicinity, *Pickwick Mill*, Hamlet of Pickwick.

Winona, *Winona County Courthouse*, Washington Street between Third and Fourth Streets.

Yellow Medicine County

Granite Falls vicinity, *Upper Sioux Agency*, secs. 29, 30, 32, T. 115 N., R. 38 W.

MISSISSIPPI

Adams County

Natchez vicinity, **Fatherland Plantation Site*, 3 miles southeast of Natchez.

Natchez vicinity, **Longwood*, 1.5 miles southeast of Natchez.

Washington, *Jefferson College*, North Street.

Alcorn County

Rienzi, *Jacinto Courthouse*, Route 1.

Hinds County

Bovina vicinity, *Floyd Mound*, NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 34, T. 16 N., R. 5 E.

Edwards vicinity, *Dupree Mound and Village Archeological Site*, SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 21, T. 5 N., R. 3 W.

Jackson, *Capitol Green*, 100 North State Street.

City Hall, 203 South President Street.

Governor's Mansion, 316 East Capitol Street.

New Capitol, Mississippi Street between North President and North West Streets.

Old Capitol, 100 North State Street.

Pocahontas, *Pocahontas Mound A*, SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10, T. 7 N., R. 1 W.

Terry vicinity, *Berry Mound and Village Archeological Site*, center NE $\frac{1}{4}$ sec. 12, T. 3 N., R. 1 W.

Holmes County

Richland, *Eureka Masonic College*, on Mississippi 17.

Lafayette County

Oxford, **Faulkner (William) House*, Rowan Oak, Old Taylor Road.

Lee County

Baldwyn vicinity, *Brices Cross Roads National Battlefield Site*, 6 miles west of Baldwyn on Mississippi 370.

Tupelo, *Tupelo National Battlefield*, on Mississippi 6 about a mile west of its intersection with U.S. 45.

Warren County

Vicksburg, **Old Courthouse*, Warren County, Court Square.

Vicksburg, *Pemberton House (Willis-Cowan Home)*, 1020 Crawford Street.

Vicksburg and vicinity, *Vicksburg National Military Park*, Vicksburg.

Yazoo County

Holly Bluff, **Holly Bluff Site*.

MISSOURI**Adair County**

Kirksville vicinity, *Thousand Hills State Park Petroglyphs Archeological Site*, 2.5 miles west of Kirksville.

Atchison County

Tarkio, *Mule Barn Theatre (David Rankin Mule Barn)*, 10th and Park Streets.

Barton County

Lamar, *Truman (Harry S) Birthplace Memorial*, north corner, 11th Street and Truman Avenue.

Benton County

Fairfield vicinity, *Rodgers Shelter Archeological Site*, SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 39 N., R. 22 W.

Boone County

Columbia, **Sanborn Field and Soil Erosion Plots*, University of Missouri campus.

Buchanan County

St. Joseph, *King's Hill Archeological Site*, west side of 5600 block, South First Street (in lots 1-8, north 20 feet of lot 9, block 12 of Bowen's Addition).

St. Joseph, **Patee (John) House*, 12th and Pennsylvania Streets.

Callaway County

Fulton, **Westminster College Gymnasium*, Westminster College campus.

Portland vicinity, **Research Cave*.

Caldwell County

Kingston vicinity, *Far West*, 5.5 miles west of Kingston via County Routes D and H.

Cape Girardeau County

Burfordville vicinity, *Burfordville Covered Bridge*, eastern edge of Burfordville on County Route HH.

Oriole vicinity, *Trail of Tears State Park Archeological Site*, north of Oriole on the Mississippi River.

Cass County

Harrisonville vicinity, *Brown, Robert A., House*, 0.7 mile north of Harrisonville on U.S. 71 Bypass, 0.5 mile west and northwest on gravel road.

Chariton County

Keytesville, *Hill Homestead*, 100 West North Street.

Clark County

Canton vicinity, *Bouhware Mound Group Archeological Site*, NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T. 63 N., R. 6 W.

Clay County

Excelsior vicinity, **Watkins Mill*, 6 miles northwest of Excelsior.

Cole County

Jefferson City, *Cole County Historical Society Building*, 109 Madison Street.

Jefferson City, *Governor's Mansion*, 100 Madison Street.

Jefferson City, *Lohman's Landing Building*, west corner, intersection of Jefferson and Water Streets.

Jefferson City, *Missouri State Capitol Building and Grounds*, High Street between Broadway and Jefferson Streets.

Cooper County

Boonville, *Harley Park Archeological Site*, SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 49 N., R. 16 W.

Boonville, *Lyric Theater*, northeast corner Main (Fifth) and Vine Streets.

Lamine vicinity, *Mellor Village and Mounds Archeological Site*, W $\frac{1}{2}$ sec. 26, SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 49 N., R. 18 W.

Wooldridge vicinity, *Wooldridge Archeological Site*, 0.5 mile northwest of Wooldridge.

Crawford County

Leasburg vicinity, *Scotia Iron Furnace Stack*, 6.3 miles southeast of Leasburg on County Route H.

Franklin County

Moselle vicinity, *Moselle Iron Furnace Stack*, 1 mile southeast of Moselle.

St. Albans vicinity, *Tavern Cave*, 2 miles northeast of St. Albans off the Chicago, Rock Island & Pacific Railroad.

Gasconade County

Bem vicinity, *Peenie Archeological Petroglyph Site*, center NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 36, T. 41 N., R. 5 W.

Hermann, *Old Stone Hill Historic District*, bounded by West 12th, Goethe, Jefferson Streets, and Iron Road.

Greene County

Ash Grove vicinity, *Boone (Nathan) House*, 1.75 miles north of Ash Grove on Missouri V.

Springfield vicinity, *Wilson's Creek National Battlefield Park*, southwest of Springfield on Missouri 174.

Howard County

Boonsboro vicinity, *Boonslick State Park*, SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 49 N., R. 17 W.

Fayette vicinity, *Morrison (Alfred W.) House, Lilac Hill*, 1 mile southwest of Fayette on Missouri 5.

Glasgow, *Glasgow Public Library*, northwest corner, Market and Fourth Streets.

Iron County

Ironton, *St. Paul's Episcopal Church*, northwest corner, Knob and Reynolds Streets.

Pilot Knob vicinity, *Fort Davidson*, on County Route 21 south of intersection with County Route V.

Jackson County

Independence, *Jackson County Jail and Marshal's House*, 217 North Main Street.

Independence, *Temple Site*, corner of Lexington Avenue and River Boulevard.

Independence, *Vaile (Harvey M.) Mansion*, 1500 North Liberty and 1518 North Osage Streets.

Kansas City, *20 West Ninth Street Building (New York Life Building)*, 20 West Ninth Street.

Kansas City, *Wornall House*, 146 West 61st Street.

Sibley, **Fort Osage*, north edge of Sibley on the Missouri River.

Jefferson County

Hillsboro vicinity, *Sandy Creek Covered Bridge*, 5 miles north of Hillsboro on U.S. 21, east on Goldman Road, and southwest on Lemay Ferry Road.

Johnson County

Warrensburg, *Johnson County Courthouse (Old Johnson County Courthouse)*, Old Public Square.

Lafayette County

Lexington, *Anderson House and Lexington Battlefield*, bounded on the west by 10th Street, on the northwest by the Missouri Pacific Railroad, on the south by Utah and Wood Streets, and on the east by the continuation of 15th Street.

Lexington, *Lafayette County Courthouse*, Public Square.

Linn County

Laclede, *Pershing (General John J.) Boyhood Home*, State and Worlow Streets.

Laclede vicinity, *Locust Creek Covered Bridge*, 3 miles west of Laclede on U.S. 36, then north 1 mile and east 0.63 mile on a gravel road.

Marion County

Hannibal, **Twain (Mark) Boyhood Home*, 206-208 Hill Street.

Mississippi County

Crosno vicinity, *Crosno Fortified Village Archeological Site*, NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 25, NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 26, T. 25 N., R. 17 E.

Wolf Island vicinity, *Beckwith's Fort Archeological Site*, SE $\frac{1}{4}$ sec. 29, T. 24 N., R. 17 E.

Moniteau County

California, *Moniteau County Courthouse Square*, Public Square.

Sandy Hook vicinity, *Geiger Archeological Site*, NW $\frac{1}{4}$ sec. 11, T. 46 N., R. 14 W.

Monroe County

Florida vicinity, *Crigler Mound Group Archeological Site*, SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 25, NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36, T. 55 N., R. 8 W.

Florida vicinity, *Twain (Mark) Birthplace Cabin*, Mark Twain State Park, 0.25 mile south of Florida on Missouri 107.

Paris vicinity, *Union Covered Bridge*, c. 6 miles southwest of Paris on the Elk Fork of the Salt River.

Montgomery County

Big Spring vicinity, *Pinnacle Lake Rock-shelter*, NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24, T. 47 N., R. 5 W.

Mineola vicinity, *Graham Cave, 0.5 mile north of Mineola.

New Madrid County

New Madrid vicinity, *Lilbourn Fortified Village Archeological Site*, SE $\frac{1}{4}$ Survey 28, W $\frac{1}{2}$ Survey 712, SW $\frac{1}{4}$ Survey 711, T. 22 N., R. 14 E.

Newton County

Diamond vicinity, *George Washington Carver National Monument*, 3 miles south of Diamond.

Pemiscot County

Caruthersville vicinity, *Murphy Mound Archeological Site*, both sides of County Route D, 1.5 miles south of intersection of County Routes D and U.

Steele vicinity, *Denton Mound and Village Archeological Site*, SW $\frac{1}{4}$ sec. 20, T. 17 N., R. 11 E.

Wardell vicinity, *Wallace, J. M., Archeological Site (Wardell Mounds)*, 1 mile southwest of Wardell.

Perry County

Wittenburg vicinity, *Tower Rock*, 1 mile south of Wittenburg, east 1 mile from County Route A.

Phelps County

Newburg vicinity, *Ozark Iron Furnace Stack*, SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 21, T. 37 N., R. 9 W. and SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20, T. 37 N., R. 9 W.

St. James vicinity, *Maramec Iron Works District*, 7 miles south of St. James on Missouri 8.

Yancy Mills vicinity, *Gourd Creek Cave Archeological Site*, SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 19, T. 36 N., R. 8 W.

Pike County

Eolia vicinity, *St. John's Episcopal Church*, 0.25 mile north of Eolia on County Route D, 0.25 mile east on County Route H.

Platte County

Kansas City vicinity, *Deister Archeological Site*, NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T. 51 N., R. 33 W.

Kansas City vicinity, *Renner Village Archeological Site*, within a triangle formed by U.S. 169, 71, and Missouri 45; and partly on west side of U.S. 169.

Randolph County

Cairo vicinity, *Mitchell Petroglyph Archeological Site*, SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 55 N., R. 13 W.

St. Charles County

St. Charles, *First Missouri State Capitol Buildings*, 208-16 South Main Street.

St. Charles, *Stone Row*, 314-330 South Main Street.

St. Charles, *St. Charles Historic District*, bounded on the north by the south line of Madison Street; on the east by the Missouri River; on the south (east of Main Street) by the north line of Chauncey Street and (west of Main Street) by a line running along the west line of Main Street 100 feet south from the south line of the Boonslick Road and thence westward 50 feet to a point 50.5 feet south of the Boonslick Road; and on the west by an alley running north and south from Boonslick Road to Madison Street.

Ste. Genevieve County

Ste. Genevieve, **Bolduc (Louis) House*, 123 South Main Street.

Ste. Genevieve, *Guibourd (Jacques Dubreuil) House*, northwest corner, Fourth and Merchant Streets.

Ste. Genevieve, **Ste. Genevieve Historic District*.

Ste. Genevieve vicinity, *Common Field Archeological Site*, N $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 35, T. 38 N., R. 9 E.

Ste. Genevieve vicinity, *The Krellich Archeological Site*, SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 18, T. 37 N., R. 10 E.

St. Louis (independent city)

*Anheuser-Busch Brewery, 721 Pestalozzi Street.

Bissell Street Water Tower, intersection of Bissell Street and Blair Avenue.

*Eads Bridge, spanning the Mississippi River at Washington Street (also in St. Clair County, Ill.).

*Goldenrod Showboat, 400 North Wharf Street.

Grand Avenue Water Tower, intersection of East Grand Avenue and 20th Street.

Jefferson National Expansion Memorial National Historic Site, on the Mississippi River between Washington and Poplar Streets.

Old Post Office, Eighth and Olive Streets.

St. Louis Union Station, 18th and Market Streets.

*Wainwright Building, 709 Chestnut Street.

Wainwright Tomb, Bellefontaine Cemetery, 4947 West Florissant Avenue.

St. Louis County

Afton, *Benoist (Louis Auguste) House*, 7802 Genesta Street.

Webster Groves, *Hawken House*, 9442 Big Bend Boulevard.

Saline County

Arrow Rock, **Arrow Rock*, Arrow Rock State Park.

Arrow Rock, **Bingham (George Caleb) House*, Arrow Rock State Park.

Arrow Rock vicinity, *Sappington (William B.) House*, 3 miles southwest of Arrow Rock on County Route TT.

Grand Pass vicinity, *Gumbo Point Archeological Site*, SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 11, SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12 T. 51 N., R. 23 W.

Marshall vicinity, **Utz Site*, 12 miles north of Marshall, adjoining Van Meter State Park.

Miami vicinity, *Guthrey Archeological Site*, 1.75 miles east-northeast of Miami.

Shelby County

Bethel, *Bethel Historic District*, bounded on the north by a line parallel to and 322 feet north of Fourth Street; bounded on the east and west by lines parallel to and approximately equidistant (513 feet) from Main Street running south 1,930 feet to the southern boundary; bounded on the south by a line parallel to and 312 feet south of First Street.

Texas County

Clara vicinity, *White Rock Bluffs Archeological Pictograph Site*, SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 10, T. 30 N., R. 10 W.

Vernon County

Nevada vicinity, **Carrington Osage Village Site*, north of Nevada, on west edge of Green Valley Prairie.

Warren County

Marthasville vicinity, *Borgmann Mill*, 5 miles east of Marthasville on County Route D.

Marthasville vicinity, *Calloway (Flanders) House*, 1 mile south of Marthasville on Missouri 94.

Wright County

Mansfield vicinity, *Wilder, Laura Ingalls, House*, 1 mile east of Mansfield on U.S. Business 60.

MONTANA

Beaverhead County

Armstead vicinity, **Lemhi Pass* (see Lemhi County, Idaho).

Dillon vicinity, **Bannack Historic District*, 22 miles from Dillon on secondary road off Montana 278.

Wisdom vicinity, *Big Hole National Battlefield*, 12 miles west of Wisdom.

Blaine County

Chinook vicinity, *Chief Joseph Battleground of the Bear's Paw (Bearpaw Mountain Fight)*, about 15 miles south of Chinook.

Big Horn County

Hardin vicinity, *Custer Battlefield National Monument*, 15 miles south of Hardin.

Pryor vicinity, *Chief Plenty Coups Memorial*, 1 mile west of Pryor on Montana 416.

Cascade County

Great Falls, **Russell (Charles M.) House and Studio*, 1217-19 Fourth Avenue North.

Great Falls vicinity, **Great Falls Portage*, southeast of Great Falls at junction of Montana 87, 89, and 91.

Chouteau County

Fort Benton, **Fort Benton*.

Dawson County

Glendive vicinity, **Hagen Site*, 5 miles southeast of Glendive on secondary road.

Gallatin County

Logan vicinity, *Madison Buffalo Jump State Monument*, sec. 34, T. 1 N., R. 2 E.

Three Forks vicinity, **Three Forks of the Missouri*, northeast of Three Forks on the Missouri River, Missouri Headwaters State Monument.

Glacier County

Browning vicinity, **Camp Disappointment*, 12 miles northeast of Browning on the Blackfeet Reservation.

Lewis and Clark County

Helena, *Former Executive Mansion*, Sixth Avenue and Ewing Street.

Helena, *Kluge House*, 540 West Main Street.

Madison County

Dillon vicinity, *Beaverhead Rock*, NW $\frac{1}{4}$ and N $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 22, T. 5 S., R. 7 W.

Virginia City, **Virginia City Historic District*, Wallace Street.

Meagher County

White Sulphur Springs vicinity, *Fort Logan*, 17 miles northwest of White Sulphur Springs.

Missoula County

Lolo vicinity, **Traveler's Rest*, 1 mile south of Lolo near U.S. 93.

Lolo vicinity, **Lolo Trail* (see Clearwater County, Idaho).

Pondera County

Browning vicinity, *Two Medicine Fight Site*, about 25 miles southeast of Browning.

Powell County

Deer Lodge, **Grant-Kohrs Ranch*, edge of Deer Lodge.

Ravalli County

Hamilton vicinity, *Canyon Creek Laboratory of the U.S. Public Health Service*, 0.75 mile west of the Hamilton city limits.

Stevensville, *St. Mary's Mission Church and Pharmacy*, North Avenue.

Stevensville vicinity, *Fort Owen*, about 0.5 mile northwest of Stevensville.

Roosevelt County

Fort Union Trading Post National Historic Site (see Williams County, N. Dak.).
Poplar, *Fort Peck Agency*, parts of T. 27 N., R. 50 E. and T. 27 N., R. 51 E.

Silver Bow County

Butte, *Butte Historic District*.
Butte, Clark, W. A., *Manson*, 219 West Granite.

Yellowstone County

Billings vicinity, *Pictograph Cave*, 7 miles southeast of Billings via U.S. 87 and secondary road, Indian Caves Park.
Pompey's Pillar vicinity, *Pompey's Pillar*, west of Pompey's Pillar on U.S. 10.

NEBRASKA

Antelope County

Neligh, *Neligh Mill*, 111 West Second Street.

Burt County

Oakland vicinity, *Logan Creek Site*, SE $\frac{1}{4}$ sec. 11, SW $\frac{1}{4}$ sec. 12, T. 12 N., R. 8 E.

Cass County

Murray vicinity, *Gilmore (Walker) Site (Sterns Creek Site)*, 5 miles southeast of Murray.

Nehawka vicinity, *Nehawka Flint Quarries*, 2 miles north of Nehawka.

Cuming County

Bancroft, *Neihardt, John G., Study*, northwest corner, Washington and Grove Streets.

Custer County

Broken Bow vicinity, *Haumont House*, 10 miles northeast of Broken Bow.

Dakota County

Dakota City, *Emmanuel Lutheran Church*, 1500 Hickory Street.

Dawes County (also in Sioux County.)

Crawford vicinity, *Fort Robinson and Red Cloud Agency*, 2 miles west of Crawford.

Dawson County

Gothenburg vicinity, *Midway Stage Station*, 3 miles south of Gothenburg.

Douglas County

Omaha, *Bank of Florence*, 8502 North 30th Street.

Omaha, *Crook (General George) House*, Quarters No. 1, Fort Omaha.

Deuel County

Big Springs, *Phelps Hotel*, northeast corner Second and Pine Streets.

Gage County

Beatrice vicinity, *Homestead National Monument*, 4 miles northwest of Beatrice on Nebraska 4.

Garden County

Lewellen vicinity, *Ash Hollow Cave*, 2 miles southeast of Lewellen.

Howard County

Cotesfield vicinity, *Coufal Site*, 6 miles northwest of Cotesfield on Davis Creek.

Palmer vicinity, *Palmer Site*, 4 miles north and 1 mile west of Palmer on Loup River.

Keith County

Brule vicinity, *Diamond Springs Stage Station*, 1 mile west of Brule exit on Interstate 80.

Lancaster County

Lincoln, *Bryan (William Jennings) House, Fairview*, 4900 Sumner Street.

Lincoln, *City Hall*, 920 O Street.
Lincoln, *Nebraska State Capitol*, 1445 K Street.

Lincoln, *Kennard (Thomas H.) House, Nebraska Statehood Memorial*, 1627 H Street.

Morrill County

Bayard vicinity, *Chimney Rock National Historic Site*, 3 miles southwest of Bayard off Nebraska 86.

Nemaha County

Brownville, *Brownville Historic District*, bounded on the south by Allen and Richard Streets, on the north by Nemaha and Nebraska Streets, on the west by Seventh Street, on the east by the Missouri River, and on the northwest and southwest by Second Street.

Nance County

Genoa vicinity, *Genoa Site*, 1 mile south of Genoa on Nebraska 39.

Otoe County

Nebraska City vicinity, *Morton (J. Sterling) House, Arbor Lodge*, Arbor Lodge State Park.

Red Willow County

McCook, *Norris (Senator George William) House*, 706 Norris Avenue.

Richardson County

Rulo vicinity, *Leary Site*, 4 miles southeast of Rulo.

Sarpy County

Bellevue, *Burlington Depot (Omaha & Southern Railroad Station)*, Haworth Park.
Bellevue, *Fontanelle Bank*, 2212 Main Street.

Bellevue, *Hamilton (William) House*, 2003 Bluff Street.

Bellevue, *Old Log Cabin*, 1805 Hancock Street.

Bellevue, *Presbyterian Church*, 2002 Franklin Street.

Scotts Bluff County

Gering vicinity, *Robidoux Pass*, 9 miles west of Gering.

Gering vicinity, *Scotts Bluff National Monument*, 3 miles west of Gering on Nebraska 92.

Gering vicinity, *Signal Butte*, 13 miles west of Gering.

Sioux County

Fort Robinson and Red Cloud Agency (see Dawes County).

Valley County

North Loup vicinity, *Schultz Site*, 3 miles northwest of North Loup.

Washington County

Blair vicinity, *Bertrand (steamboat)*, De Soto National Wildlife Refuge.

Fort Calhoun vicinity, *Fort Atkinson*, 1 mile east of Fort Calhoun via secondary road.

Webster County

Red Cloud, *Cather House*, southwest corner, Third and Cedar Streets.

Guide Rock vicinity, *Pike Pawnee Village Site (Hill Site)*, 4 miles southwest of Guide Rock.

NEVADA

Lyons County

Weeks vicinity, *Fort Churchill*, U.S. 95A, 8 miles south of U.S. 50.

Pershing County

Lovelock vicinity, *Leonard Rockshelter*, 12 miles south of Lovelock off Nevada 159.

Storey County

Virginia City, *Virginia City Historic District*.

Washoe County

Reno, *Newlands (Senator Francis G.) House*, 7 Elm Court.

White Pine County

Hobson vicinity, *Fort Ruby*, near Hobson on a secondary road, west side of Ruby Lake.

NEW HAMPSHIRE

Hillsboro County

Hillsboro vicinity, *Pierce (Franklin) Homestead*, 3 miles west of Hillsboro on New Hampshire 31.

Peterborough, *MacDowell Colony*, west of U.S. 202.

Merrimack County

Concord, *Pierce (Franklin) House*, 18 Montgomery Street.

Rockingham County

Derry vicinity, *Frost (Robert) Homestead*, 2 miles southeast of Derry on New Hampshire 28.

Portsmouth, *Jackson (Richard) House*, Northwest Street.

Portsmouth, *Macphedris-Warner House*, Chapel and Daniel Streets.

Portsmouth, *Moffatt-Ladd House*, 154 Market Street.

Portsmouth, *Wentworth-Gardner House*, 140 Mechanic Street.

Portsmouth vicinity, *Wentworth-Coolidge Mansion*, 2 miles south of Portsmouth, off U.S. 1A.

Sullivan County

Plainfield vicinity, *Saint-Gaudens National Historic Site*, south of Plainfield off New Hampshire 12A.

NEW JERSEY

Atlantic County

Somers Point, *Somers Mansion*, Shore Road and Somers Point Circle.

Bergen County

Hohokus, *The Hermitage*, 335 North Franklin Turnpike.

Palisades Interstate Park, west bank of Hudson River (also in Orange and Rockland counties, N.Y.).

River Edge, *Steuben House (Ackerman-Zabriskie-Steuben House)*, New Bridge Road.

Camden County

Camden, *Whitman (Walt) House*, 330 Mickle Street.

Haddonfield, *Indian King Tavern*, 233 Kings Highway East.

Essex County

Newark, *Sydenham House*, Old Road to Bloomfield.

West Orange, *Edison National Historic Site*, Main Street between Alden and Lakeside Streets.

Hudson County

Jersey City, *Hudson County Courthouse*, Newark Avenue.

Statue of Liberty National Monument (see New York County, N.Y.).

Hunterdon County

Lambertville, *Marshall, James W., House*, 60 Bridge Street.

Mercer County

Princeton, *Cleveland (Grover) Home, Westland, 15 Hodge Road.
Princeton, *Henry (Joseph) House, Princeton University campus.
Princeton, *Nassau Hall, Princeton University, Princeton University campus.
Princeton, *Princeton Battlefield, Princeton Battlefield State Park.
Trenton, Douglass House, John Fitch Way.
Trenton, *Trent (William) House, 539 South Warren Street.
Washington Crossing vicinity, *Washington Crossing State Park (see Bucks County, Pa.).

Monmouth County

Freehold vicinity, *Monmouth Battlefield, northwest of Freehold on New Jersey 522.
Sandy Hook, *Sandy Hook Light.
Highlands, Twin Lights (Navesink Light-house), south of New Jersey 36 on a promontory between the Navesink River and Sandy Hook Bay.

Morris County

Morristown, Morristown National Historical Park.
Morristown, *Nast (Thomas) Home, Villa Fontana, MacCulloch Avenue and Miller Road.
Morristown, Speedwell Village, 333 Speedwell Avenue.

Ocean County

Lakehurst vicinity, *Hangar No. 1, Lakehurst Naval Air Station, north of Lakehurst on County Route 547.

Passaic County

Hewitt vicinity, *Ringwood Manor, 3 miles east of Hewitt, Ringwood Manor State Park.
Paterson, Great Falls of Paterson and Society for Useful Manufactures Historic District, bounded on the north by West Broadway and Ryle Avenue; on the south by Grand Street; on the east by Morris, Barbour, Spruce, Market, Mill, Van Houten, Curtis, and River Streets; and on the west by the west bank of the Passaic River, crossing at Wayne and McBride Avenues, then south to Grand Street.
Wayne, Dey Mansion, 199 Totowa Road.

Salem County

Hancocks Bridge, Hancock House.

Somerset County

Kingston vicinity, Rockingham, north of Kingston on Old Rocky Hill Road.
Land in Somerset County has been added to Morristown National Historical Park.
Somerville, Wallace House, 38 Washington Place.

Sussex County

Newton, Merriam, Henry W., House, 131 Main Street.

Union County

Elizabeth, Bozwood Hall (Boudinot Mansion), 1073 East Jersey Street.
Union, First Presbyterian Congregation of Connecticut Farms, Stuyvesant Avenue at Chestnut.

NEW MEXICO

Bernalillo County

Albuquerque, San Felipe de Neri Church, Old Town Plaza.

Catron County

Silver City vicinity, Gila Cliff Dwellings National Monument, 47 miles north of Silver City on New Mexico 26 and 527.

Colfax County

Abbott vicinity, Dorsey Mansion, c. 12 miles northeast of Abbott via U.S. 56 and an unpaved country road.

Raton vicinity, *Raton Pass, U.S. 85 and 87 (also in Las Animas County, Colo.); Springer, Mills House, 509 First Street.

Dona Ana County

Las Cruces vicinity, Fort Selden, 18 miles north of Las Cruces via Interstate 25 at Radium Springs Interchange.
Las Cruces vicinity, *Mesilla Plaza, 2 miles south of Las Cruces on New Mexico 28.

Eddy County

Carlsbad vicinity, *Carlsbad Reclamation Project, north of Carlsbad.

Grant County

Cliff vicinity, Woodrow Ruin, c. 5 miles northeast of Cliff off New Mexico 293.

Lincoln County

Lincoln, *Lincoln Historic District, U.S. 380.
White Oaks, White Oaks Historic District, bounded on the west by the line separating secs. 25 and 26 and 35 and 36 of T. 6 S., R. 11 E.; on the south by a line running 8,977.86 feet west which intersects the southernmost boundary of Cedarvale Cemetery; thence north 8,844.28 feet; thence west 8,977.86 feet; thence south 8,844.28 feet to the beginning point.

Los Alamos County

Los Alamos, *Los Alamos Scientific Laboratory, Central Avenue.

McKinley County

Manuelito vicinity, *Manuelito Complex, 6 miles south of Manuelito on secondary roads.
Thoreau vicinity, Chaco Canyon National Monument, 64 miles north of Thoreau on New Mexico 56.

Mora County

Wagon Mound vicinity, *Wagon Mound, east of Wagon Mound on U.S. 85.
Watrous, *Watrous (La Junta), U.S. 85.
Watrous vicinity, Fort Union National Monument, 9 miles north of Watrous on New Mexico 477.

Rio Arriba County

Blanco vicinity, Francés Canyon Ruin, SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T. 30 N., R. 6 W.
Cañones vicinity, Tsiping, 1.8 miles south of Cañones on Pueblo Mesa.
Española vicinity, *Puyé Ruins, 14 miles west of Española on New Mexico 30 and 5, Santa Clara Indian Reservation.

San Juan Pueblo vicinity, *San Gabriel de Yungue-ouinge, 1 mile west of San Juan Pueblo on New Mexico 74 and secondary roads.

Roosevelt County

Clovis vicinity, *Anderson Basin (Blackwater Draw), 12 miles south and 6 miles east of Clovis via U.S. 70 and secondary roads.

San Juan County

Aztec vicinity, Aztec Ruins National Monument, 1 mile north of Aztec on secondary road.

Farmington vicinity, Salmon Ruin, 9 miles east of Farmington off New Mexico 17.

La Plata vicinity, *Holmes Site, east of La Plata on the La Plata River.

San Miguel County

Bell Ranch vicinity, Bell Ranch Headquarters, north and east of the Conchas Reservoir.

Pecos vicinity, Pecos National Monument, south of Pecos on New Mexico 63.

Santa Fe vicinity, *Glorieta Pass Battlefield, 20 miles southeast of Santa Fe on U.S. 84-85 and New Mexico 50 (also in Santa Fe County).

Sandoval County

Jemez Springs vicinity, San Juan Mesa Ruin, SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 18 N., R. 3 E., southeast of Jemez Springs.

Los Alamos vicinity, Bandelier National Monument, 12 miles south of Los Alamos on New Mexico 4.

Bernalillo vicinity, *Sandia Cave, 11 miles east of Bernalillo on New Mexico 44, Cibola National Forest.

Casa Salazar vicinity, *Big Bead Mesa, west of Casa Salazar on secondary roads, Cibola National Forest.

Santa Fe County

Santa Fe, *Barrio de Anasco Historic District, bounded on the south by properties fronting on E. De Vargas Street, on the west by properties fronting on College Street, on the east by property lines of St. Michael's Dormitory and the San Miguel Chapel, and on the north by the San Miguel Chapel, E. De Vargas Street, the State Parks Building property, and the Santa Fe River.

Santa Fe, Davey, Randall, House, Upper Canyon Road.

Santa Fe, National Park Service Southwest Regional Office, Old Santa Fe Trail.

Santa Fe, *Palace of the Governors, The Plaza.

Santa Fe, Reredos of Our Lady of Light, Cristo Rey Church, Canyon Road and Cristo Rey Street.

Santa Fe, *Santa Fe Plaza.

Santa Fe vicinity, *Glorieta Pass Battlefield (see San Miguel County).

Santa Fe vicinity, *San Lazaro, 25 miles south of Santa Fe via New Mexico 10 and secondary road.

Santa Fe vicinity, *Seton Village, 6 miles south of Santa Fe off U.S. 84-85 and secondary road.

Truchas vicinity, *El Santuario de Chimayó, south of Truchas in Chimayo.

Socorro County

Bingham vicinity, *Trinity Site, 25 miles south of U.S. 380 on White Sands Missile Range.

Gran Quivira vicinity, Gran Quivira National Monument, 1 mile east of Gran Quivira on New Mexico 10 (also in Torrance County).

Magdalena vicinity, Gallinas Springs Ruin, SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 27, T. 1 S., R. 6 W.

Socorro vicinity, Fort Craig, 37 miles south of Socorro.

Taos County

Las Trampas, *San Jose de Gracia Church.
Las Trampas, *Las Trampas Historic District.
Ranchos de Taos, *San Francisco de Assisi Mission Church, on the Plaza.

Taos, *Blumenschein (Ernest L.) House, Ledoux Street.

Taos, *Carson (Kit) House, Kit Carson Avenue.

Taos vicinity, *Taos Pueblo, 3 miles north of Taos.

Torrance County

Gran Quivira National Monument (see Socorro County).

Abó vicinity, *Abó, 3 miles west of Abó on U.S. 60 and secondary road in Abó State Monument.

Punta de Agua vicinity, *Quarai, 1 mile south of Punta de Agua on secondary road in Quarai State Monument.

Union County

Clayton vicinity, *Rabbit Ears (Clayton Complex), north and west of Clayton.

Folsom vicinity, *Folsom Site, 8 miles west of Folsom on banks of Dead Horse Gulch.

Seneca vicinity, McNees Crossing Site, on the North Canadian River northeast of Seneca.

Valencia County

Acoma, *San Estevan de Rey Mission Church, on New Mexico 23.

Casa Blanca vicinity, *Acoma, 13 miles south of Casa Blanca on New Mexico 23.

El Morro vicinity, *El Morro National Monument*, 2 miles west of El Morro on New Mexico 53.

Zuni vicinity, *Hawikuh, 12 miles southwest of Zuni, Zuni Indian Reservation.

NEW YORK

Albany County

Albany, *Schuyler (Philip) Mansion, Clinton and Schuyler Streets.

Watervliet, *Watervliet Arsenal, South Broadway.

Bronx County

The Bronx, *New York Botanical Gardens, Southern and Bedford Park Boulevards.

The Bronx, *Van Cortlandt (Frederick) House, Van Cortlandt Park at 242nd Street.

Cayuga County

Auburn, Flatiron Building, 1-3 Genesee Street.

Auburn, *Seward (William H.) House, 33 South Street.

Poplar Ridge, *Wood (Jethro) House, New York 34B.

Chautauqua County

Chautauqua, *Miller (Lewis) Cottage, Chautauqua Institution, New York 17J.

Clinton County

*Adirondack Forest Preserve, northeastern New York State (also in Essex, Franklin, Fulton, Hamilton, Herkimer, St. Lawrence, and Warren counties).

Plattsburgh vicinity, *Plattsburgh Bay, Cumberland Bay, east of Plattsburgh.

Plattsburgh vicinity, *Valcour Bay, 7 miles south of Plattsburgh on the west shore of Lake Champlain.

Columbia County

Church Hill, *Church (Frederic E.) House, Olana, Church Hill, east end of Rip Van Winkle Bridge.

Hudson, Front Street-Parade Hill-Lower Warren Street Historic District, Warren Street between Second Street and Parade Hill, both sides of North Front and South Front Streets between Diamond and Allen (Ferry) Streets both sides of Prison Alley between North Front Street and the bluff, the north side of Fleet Street, and Parade Hill, and Franklin Square.

Kinderhook vicinity, *Van Alen (Luykas) House, U.S. 9H, 2.1 miles south of U.S. 9.

Kinderhook vicinity, *Van Buren (Martin) House, Lindenwald, east of Kinderhook on New York 9H.

New Lebanon, *Mount Lebanon Shaker Society, U.S. 20.

Delaware County

Roxbury vicinity, *Burroughs (John) Home, Woodchuck Lodge, 2 miles from Roxbury.

Dutchess County

Hyde Park, Home of Franklin D. Roosevelt National Historic Site, 2 miles south of Hyde Park on U.S. 9.

Hyde Park, Vanderbilt Mansion National Historic Site, north edge of Hyde Park, U.S. 9.

Poughkeepsie, *Morse (Samuel F. B.) House, Locust Grove, 370 South Street.

Poughkeepsie, *Vassar (Matthew) House, Springside, Academy and Livingston Streets.

Erie County

Buffalo, Wilcox (Ansley) House National Historic Site, Delaware Avenue.

Essex County

*Adirondack Forest Preserve (see Clinton County).

Crown Point, *Fort St. Frederic, junction of New York 8 and U.S. 9N.

Crown Point vicinity, Fort Crown Point, Crown Point Reservation, west of the south end of Lake Champlain Bridge and New York 8.

Port Kent, *Watson (Elkanah) House, 3 miles east of U.S. 9.

Ticonderoga vicinity, *Fort Ticonderoga, 2.5 miles south of Ticonderoga on New York 22.

Franklin County

*Adirondack Forest Preserve (see Clinton County).

Fulton County

*Adirondack Forest Preserve (see Clinton County).

Johnstown, *Johnson Hall, Hall Street.

Genesee County

Batavia, *Holland Land Office, West Main Street.

Greene County

Catskill, *Cole (Thomas) House, 218 Spring Street.

Coxsackie vicinity, *Bronck (Pieter) House, 2 miles northwest of Coxsackie on the west side of U.S. 9W.

Hamilton County

*Adirondack Forest Preserve (see Clinton County).

Herkimer County

*Adirondack Forest Preserve (see Clinton County).

Little Falls, Herkimer County Trust Co. Building, corner of Ann and Albany Streets.

Kings County

Brooklyn, *Brooklyn Bridge (also in New York County), across the East River, connecting Brooklyn and Manhattan.

Brooklyn, *Brooklyn Heights Historic District, bounded by Atlantic Avenue, Court Street, Fulton Street, and the East River.

Brooklyn, *Plymouth Church of the Pilgrims, 75 Hicks Street.

Brooklyn, *Wyckoff (Pieter) House, 5902 Canarsie Lane.

Lewis County

Lowville, *Hough (Franklin B.) House, Collins Street.

Madison County

Oneida, *Oneida Community Mansion House, Sherrill Road.

Monroe County

Rochester, *Anthony (Susan B.) House, 17 Madison Street.

Rochester, *Eastman (George) House, 900 East Avenue.

Montgomery County

Amsterdam vicinity, *Erie Canal, 6 miles west of Amsterdam on New York 53.

Nassau County

Oyster Bay, Long Island, Sagamore Hill National Historic Site, end of Cove Neck Road.

Port Washington, *Sousa (John Philip) House, Wildbank, 14 Hicks Lane, Sands Point.

New York County

New York, *Arthur (Chester A.) House, 123 Lexington Avenue.

New York, *Brooklyn Bridge, Boroughs of Manhattan and Brooklyn across the East River.

New York, *Carnegie Hall, Seventh Avenue, 56th to 57th Streets.

New York, *Carnegie (Andrew) Mansion, 2 East 91st Street.

New York, Castle Clinton National Monument, South Ferry.

New York, *Central Park, bounded by Central Park South, Fifth Avenue, Central Park West, and 110th Street.

New York, Central Synagogue (Congregation Ahawah Chesed-Shaar Hashomayim), 646-652 Lexington Avenue.

New York, *City Hall, Broadway and Chambers Street.

New York, *Cooper Union, Cooper Square, Seventh Street and Fourth Avenue.

New York, *Pupin Physics Laboratories, Columbia University, Broadway and 120th Street.

New York, *Dyckman (William) House, 4881 Broadway.

New York, Federal Hall National Memorial, Wall and Nassau Streets.

New York, General Grant National Memorial, Riverside Drive and West 122nd Street.

New York, Hamilton Grange National Memorial, 287 Convent Avenue.

New York, *Morgan (Pierpont) Library, 33 East 36th Street.

New York, *Morris-Jumel Mansion, 160th Street and Edgecombe Avenue.

New York, *New York Public Library, Fifth Avenue and 42nd Street.

New York, New York Shakespeare Festival Public Theater (Astor Library), 425 Lafayette Street.

New York, *The Players, 16 Gramercy Park.

New York, Theodore Roosevelt Birthplace National Historic Site, 28 East 20th Street.

New York, *St. Paul's Chapel, Broadway between Fulton and Vesey Streets.

New York, Statue of Liberty National Monument, Liberty Island, New York harbor (also in Hudson County, N.J.).

New York, *Tredwell (Seabury) House, Old Merchant's House, 29 East Fourth Street.

New York, *Woolworth Building, 233 Broadway.

Niagara County

Niagara Falls, *Niagara Reservation, Youngstown vicinity, *Old Fort Niagara, north of Youngstown on New York 18.

Oneida County

Rome, Fort Stanwix National Monument, bounded by Dominick, Spring, Liberty, and James Streets.

Rome vicinity, *Oriskany Battlefield, 5 miles east of Rome on New York 69.

Ontario County

Victor vicinity, *Boughton Hill, 1.25 miles south of Victor.

Orange County

*Delaware and Hudson Canal (also in Sullivan and Ulster counties and Pike and Wayne counties, Pa.).

*Palisades Interstate Park (see Bergen County, N.J.).

Goshen, *Historic Track, Main Street.

Harriman, *Harriman (E. H.) Estate, Arden, New York 17.

Newburgh, Dutch Reformed Church, northeast corner of Grand and Third Streets.

Newburgh, *Washington's Headquarters, Liberty and Washington Streets.

West Point, *U.S. Military Academy, New York 218.

Queens County

Flushing, *Old Quaker Meetinghouse, south side of Northern Boulevard.

Richmond Hill, *Riis (Jacob) House, 84-41 120th Street.

Rensselaer County

Rensselaer, *Fort Craillo, south of Columbia Street on Riverside Street.

Troy, Cannon Building, 1 Broadway.

Troy, *Fifth Avenue-Fulton Street Historic District*, two blocks of Fifth Avenue, on the eastern edge of the downtown Troy business district, bounded on the north by Grand Street, on the south by Broadway, on the east (between Grand and Fulton Streets) by Sixth Avenue and (between Fulton Street and Broadway) by Union Street, and on the west by Williams Street.

Troy, *Ilium Building*, northeast corner of Fulton and Fourth Streets.

Troy, *McCarthy Building*, 255-257 River Street.

Troy, *W. & L. E. Gurley Co.*, 514 Fulton Street.

Walloomsac vicinity, **Bennington Battlefield*, New York 67, on Vermont line.

Richmond County

Rosebank, *Austen, Elizabeth Alice, House*, 2 Hyland Boulevard.

Staten Island, **The Voorlezer's House*, Arthur Kill Road, opposite Center Street.

Tottenville, Staten Island, **Conference House*, Hyland Boulevard.

Rockland County

**Palisades Interstate Park* (see Bergen County, N.J.).

Stony Point vicinity, **Stony Point Battlefield*, north of Stony Point on U.S. 9W and U.S. 202.

Tappan, **De Wint House*, Livingston Avenue and Oak Tree Road.

St. Lawrence County

**Adirondack Forest Preserve* (see Clinton County).

Saratoga County

Albany vicinity, *Saratoga National Historical Park*, 30 miles north of Albany on U.S. 4 and New York 32.

Schenectady County

Delanson vicinity, *Christman Bird and Wildlife Sanctuary*, southeast of Delanson on Schoharie Turnpike.

Schoharie County

North of Blenheim, **Old Blenheim Bridge*, New York 30.

Schuyler County

Tyrone vicinity, **Lamoka*, 2 miles west of Tyrone at northern edge of Lamoka Lake.

Seneca County

Seneca Falls, **Stanton (Elizabeth Cady) House*, 32 Washington Street.

Suffolk County

Cutchogue, **The Old House*, New York 25.

East Hampton, Long Island, **Moran (Thomas) House*, Main Street.

Montauk vicinity, *Montauk Point Light-house*.

Stony Brook, **Mount (William Sydney) House*, Gould Road and New York 25.

Sullivan County

**Delaware and Hudson Canal* (see Orange County).

Tompkins County

Ithaca, **Morrill Hall*, Cornell University, Cornell University campus.

Ulster County

**Delaware and Hudson Canal* (see Orange County).

Esopus, **Burroughs (John) Cabin, Slabslides*, west of West Park.

Esopus, **Burroughs (John) Riverby Study*, West Park.

Hurley, **Hurley Historic District*, Hurley Street, Hurley Mountain Road, and Schoonmaker Lane.

Kingston, *Clinton Avenue Historic District*, includes all of Clinton Avenue between Westbrook Lane and North Front Street, North Front Street between Clinton Avenue and Fair Street, and the east side of Fair Street between North Front and John Streets.

New Paltz, **Hasbrouck (Jean) House*, Huguenot Street, opposite its junction with North Street.

New Paltz, **Huguenot Street Historic District*, Huguenot Street.

Warren County

**Adirondack Forest Preserve* (see Clinton County).

Westchester County

Croton-on-Hudson, **Van Cortlandt Manor*, U.S. 9, north of intersection with U.S. 9A.

Mount Vernon, *St. Paul's Church National Historic Site*, Eastchester, Mount Vernon.

North Tarrytown, **Dutch Reformed (Sleepy Hollow) Church*, north edge of Tarrytown on U.S. 9.

Tarrytown, **Gould (Jay) Estate*, Lyndhurst, 635 South Broadway.

Tarrytown vicinity, **Irving (Washington) House, Sunnyside*, Sunnyside Lane.

Upper Mills, **Philipsburg Manor*, 381 Bellwood Avenue.

Yonkers, **Philipse Manor*, Warburton Avenue and Dock Street.

NORTH CAROLINA

Alamance County

Alamance vicinity, *Alamance Battleground State Historic Site*, 4 miles south of Alamance on N.C. 62.

Alamance vicinity, *Allen (John) House*, Alamance Battleground State Historic Site.

Beaufort County

Bath, *Bath Historic District*, bounded on the west by Bath Creek, on the north by N.C. 92, on the east by King Street, and on the south by Bath Creek.

Bath, *Bonner House*, Main and Front Streets.

Bath, **Palmer-Marsh House*, 104 Main Street.

Bath, *St. Thomas Episcopal Church*, Craven Street.

Bertie County

Windsor vicinity, *Hope Plantation*, 4 miles northwest of Windsor off North Carolina 308.

Brunswick County

Southport vicinity, *Brunswick Historic District*, bounded on the east by the Cape Fear River, on the south by County Route 1533, on the west by County Route 1529, and on the north by Orton Plantation.

Buncombe County

Asheville, **Biltmore Estate*, Biltmore Plaza.

Burke County

Morganton, *Burke County Courthouse*, Courthouse Square, bounded on the northwest by Union Street, on the northeast by Sterling Street, on the southeast by Meeting Street, and on the southwest by Green Street.

Cabarrus County

Concord vicinity, **Reed Gold Mine*, 11 miles southeast of Concord on North Carolina 601 and 200.

Caldwell County

Lenoir vicinity, *Fort Defiance*, north of Lenoir on North Carolina 268.

Carteret County

Atlantic Beach vicinity, *Fort Macon*, on Bogue Point, on Fort Macon Road 4 miles east of Atlantic Beach.

Catawba County

Claremont vicinity, *Bunker Hill Covered Bridge*, 2 miles east of Claremont off U.S. 70.

Chowan County

Edenton, **Chowan County Courthouse*, East King Street.

Edenton, **Cupola House*, 408 South Broad Street.

Edenton, *Iredell (James) House*, 107 East Church Street.

Craven County

New Bern, *Stanly (John Wright) House*, 307 George Street.

New Bern, *Stevenson House*, 611 Pollock Street.

Cumberland County

Fayetteville, *Market House*, Market Square.

Dare County

Kitty Hawk, *Wright Brothers National Memorial*.

Manteo vicinity, *Roanoke Island, Fort Raleigh National Historic Site*, 4 miles north of Manteo on U.S. 158.

Durham County

Durham vicinity, *Bennett Place State Historic Site*, intersection of Neal and Old Hillsborough roads.

Durham vicinity, **Duke Homestead and Tobacco Factory*, 0.5 mile north of Durham on Guess Road and east on County Route 1025.

Edgecombe County

Tarboro, *Tarboro Town Common*, bounded by Wilson Street, Albermarle Avenue, Park Avenue, and St. Patrick Street.

Forsyth County

Winston-Salem, **Old Salem Historic District*, Salem College campus and area near Salem Square.

Winston-Salem, **Salem Tavern*, 800 South Main Street.

Winston-Salem, **Single Brother's House*, southwest corner of South Main and Academy Streets.

Guilford County

Greensboro, *Blandwood*, 411 West Washington Street.

Greensboro vicinity, *Guilford Courthouse National Military Park*, 6 miles northwest of Greensboro near U.S. 220.

Halifax County

Halifax, *Halifax Historic District*, bounded on the southwest by St. David Street, on the northwest by the Owens House drainage ditch, on the northeast by the Roanoke River, and on the southeast by the Magazine Spring Gut.

Henderson County

Flat Rock vicinity, **Carl Sandburg Home National Historic Site*, 0.25 mile west of Flat Rock.

Hertford County

Murfreesboro, *Rea, William, Store*, East Williams Street.

Iredell County

Statesville vicinity, *Fort Dobbs*, Fort Dobbs Road.

Johnston County

Newton Grove vicinity, *Bentonville Battleground State Historic Site*, 2 miles north of Newton Grove on County Route 1008.

Newton Grove vicinity, *Harper House*, Bentonville Battleground State Historic Site.

NOTICES

McDowell County

Pleasant Gardens, *Carson House*, east of Pleasant Gardens on U.S. 70.

Mecklenburg County

Charlotte, *Alexander (Hezekiah) House*, 3420 Shamrock Drive.

Montgomery County

Mount Gilead vicinity, **Town Creek Indian Mound*, 4.5 miles southeast of Mount Gilead on North Carolina 73.

Moore County

Carthage vicinity, *Alston House*, 8 miles northeast of Carthage on County Route 1644.

Nash County

Rocky Mount vicinity, *Stonewall*, Falls Road Extension.

New Hanover County

Wilmington, *City Hall-Thalian Hall*, 100 North Third Street.

Wilmington vicinity, **Fort Fisher*, 18 miles south of Wilmington on U.S. 421.

Orange County

Chapel Hill, **Old East, University of North Carolina*, University of North Carolina campus.

Hillsborough, *Burwell School*, North Churton Street.

Pender County

Wilmington vicinity, *Moore's Creek National Military Park*, 25 miles northwest of Wilmington on North Carolina 210.

Polk County

Tryon vicinity, *Block House Site*, 0.5 mile east of U.S. 176 on the boundary between North and South Carolina.

Rockingham County

Wentworth, *Wright Tavern*, North Carolina 65.

Rowan County

Salisbury, *Community Building, Rowan County Courthouse*, 200 North Main Street.

Wake County

Raleigh, *Christ Episcopal Church*, 120 East Edenton Street.

Raleigh, *Executive Mansion*, 210 North Blount Street.

Raleigh, *Haywood Hall*, 211 New Bern Avenue.

Raleigh, *Haywood, Richard B., House*, 127 East Edenton Street.

Raleigh, *Lare, Joel, House*, 728 West Hargett Street.

Raleigh, *Mordecai House*, Mimosa Street.

Raleigh, *St. Mary's Chapel*, 900 Hillsborough Street.

Raleigh, *State Bank of North Carolina (Christ Church Rectory)*, 11 New Bern Avenue.

Raleigh, *State Capitol Building*, Capitol Square, bounded by Wilmington, Edenton, Salisbury, and Morgan Streets.

Raleigh vicinity, *Yates Mill*, on Lake Trajan at the intersection of Lake Wheeler and Tryon Roads.

Raleigh vicinity, *Midway Plantation*, 8 miles east of Raleigh on U.S. 64.

Warren County

Vaughan vicinity, *Buck Spring Plantation (Nathaniel Macon House)*, north of Vaughan on County Route 1348.

Washington County

Creswell vicinity, *Somerset Place State Historic Site*, 9 miles south of Creswell on Lake Phelps.

Wayne County

Fremont vicinity, *Aycock (Charles B.) Birthplace*, 1 mile south of Fremont off U.S. 117.

Yadkin County

Richmond Hill vicinity, *Richmond Hill Law School*, north of Richmond Hill on County Route 1530.

NORTH DAKOTA

Billings County

Medora, *Theodore Roosevelt National Memorial Park* (also in McKenzie County).

Burleigh County

Menoken vicinity, **Menoken Indian Village Site*, 1.25 miles north of Menoken, Verendrye State Park.

McKenzie County

Theodore Roosevelt National Memorial Park (see Billings County).

Mercer County

Stanton vicinity, **Big Hidatsa Village Site*, north bank of Knife River, 1 mile north of Stanton.

Williams County

Bufo vicinity, *Fort Union Trading Post National Historic Site*, west of Bufo (also in Roosevelt County, Mont.).

OHIO

Adams County

Locust Grove vicinity, **Serpent Mound*, 5 miles northwest of Locust Grove on Ohio 73.

Allen County

Spencerville vicinity, **Miami and Erie Canal, Deep Cut*, 2 miles south of Spencerville on Ohio 66.

Athens County

Athens, **Manasseh Cutler Hall*, Ohio University, Ohio University campus.

Auglaize County

Wapakoneta vicinity, *Fort Amanda Site*, 9 miles northwest of Wapakoneta on Ohio 198.

Brown County

Ripley, *Rankin, John, House*.

Butler County

Oxford, **McGuffey (William H.) House*, 401 East Spring Street.

Carroll County

Carrollton, *McCook, Daniel, House*, Public Square.

Carrollton vicinity, *Petersburg Mill*, 4.3 miles south of Carrollton on Ohio 322.

Columbiana County

East Liverpool, **The Beginning Point of the U.S. Public Land Survey*, on the Ohio-Pennsylvania boundary (also in Beaver County, Pa.).

Guyahoga County

Valley View Village, **Ohio and Erie Canal*, Ohio 631.

Darke County

Fort Jefferson, *Fort Jefferson Site*, Ohio 121.

Erie County

Milan, **Edison (Thomas Alva) Birthplace*.

Fairfield County

Lancaster, **Sherman (John) Birthplace*, 137 East Main Street.

Tarleton vicinity, *Tarleton Cross Mound*, 1 mile north of Tarleton off Ohio 159.

Franklin County

Columbus, *Campbell Mound*, McKinley Avenue, 0.5 mile south of Trabue Road.

Columbus, *Fort Hayes*, Cleveland Avenue and Interstate 71.

Columbus, *University, Hayes, and Orton Halls, The Ohio State University*, The Oval, Westerville, *Hanby House*, 160 West Main Street.

Gallia County

Gallipolis, *Our House*, 434 First Avenue.

Guernsey County

Old Washington vicinity, **S Bridge, National Road*, 5 miles west of Old Washington on U.S. 40.

Hamilton County

Cincinnati, *Cincinnati Music Hall*, 1243 Elm Street.

Cincinnati, *Delta Queen* (steamboat), Public Landing.

Cincinnati, *Langdon House*, 3626 Eastern Avenue.

Cincinnati, **Pendleton (George Hunt) House*, 559 East Liberty Street.

Cincinnati, *Pittman (Benn) House*, 1852 Columbia Parkway.

Cincinnati, *Stowe House*, 2950 Gilbert Avenue.

Cincinnati, **Taft (William Howard) Home*, 2038 Auburn Avenue.

Cincinnati, *Wesley Chapel Methodist Church*, 320 East Fifth Street.

Montgomery, *Universalist Church Historic District*, Montgomery Road from 9433 north to Remington Avenue.

Mount Nebo, *William Henry Harrison Tomb*, Ohio 128.

Highland County

Hillsboro vicinity, *Fort Hill*, 18 miles southeast of Hillsboro on Ohio 41.

Jackson County

Coalton vicinity, *Leo Petroglyph*, 4 miles northwest of Coalton off U.S. 35.

Jackson vicinity, *Buckeye Furnace*, 10 miles east of Jackson on Township Road 167, Milton Township.

Jefferson County

Mount Pleasant, *Friends Meetinghouse*, near Ohio 150.

Lake County

Kirtland, *Kirtland Temple*, 9020 Chillicothe Road.

Mentor, **Garfield (James A.) Home*, *Lawnfield*, 1059 Mentor Avenue.

Licking County

Hopewell Township, *Flint Ridge*, 2 miles north of Ohio 40 on County Route 668.

Newark, **Newark Earthworks*, Mound Builders State Memorial.

Lorain County

Oberlin, **Oberlin College*, Tappan Square.

Lucas County

Maumee, *Hull-Wolcott House*, 1031 River Road.

Maumee vicinity, **Fallen Timbers Battlefield*, 2 miles west of Maumee on U.S. 24.

Waterville, *Columbian House*, River and Farnsworth Roads.

Mahoning County

Coitsville Township, **McGuffey (William H.) Boyhood Home Site*, McGuffey Road, near Ohio 616.

Marion County

Marion, **Harding (Warren G.) Home*, 380 Mount Vernon Avenue.

Meigs County

Pomeroy vicinity, *Buffington Island*, 20 miles east of Pomeroy on Ohio 124, Lebanon Township.

Medina County

Medina, *Medina County Courthouse*, Liberty Street and Broadway, Public Square.

Mercer County

Fort Recovery Site, Fort Recovery on Ohio 49.

Miami County

Lockington and vicinity, *Lockington Locks Historical Area*, T. 7 N., R. 6 E. of Washington Township (Shelby County); T. 6 N., R. 6 E. of Washington Township (Miami County).

Montgomery County

Dayton, *Dunbar (Paul Lawrence) House*, 219 North Summit Street.

Dayton, *Old Courthouse*, northwest corner of Third and Main Streets.

Miamisburg vicinity, *Miamisburg Mound*, 1 mile southeast of Miamisburg on Ohio 725.

Morgan County

Stockport vicinity, *Big Bottom*, 1 mile southeast of Stockport on Ohio 286.

Ottawa County

Gibraltar Islands, **Cooke (Jay) Home*, Put-in-Bay, Lake Erie.

Marblehead, *Marblehead Lighthouse*, Ohio 163.

Put-in-Bay, South Bass Island, *Perry's Victory and International Peace Memorial National Monument*.

Pike County

Piketon, *Friendly Grove*, Ohio 220 east of Piketon.

Preble County

Eaton vicinity, *Fort St. Clair Site*, 1 mile west of Eaton.

Richland County

Mansfield, *Oak Hill Cottage*, 310 Springmill Street.

Ross County

Bainbridge vicinity, *Seip Mound*, 3 miles east of Bainbridge on U.S. 50.

Chillicothe vicinity, *Mound City Group National Monument*, 4 miles north of Chillicothe on Ohio 104.

Hopetown vicinity, **Hopeton Earthworks*, near Mound City Group National Monument on U.S. 23.

Scioto Township, *Adena*, Allen Avenue extended.

Sandusky County

Fremont, *Hayes (Rutherford B.) Home, Spiegel Grove*, Hayes and Buckland Avenues.

Shelby County

Lockington Locks Historical Area (see Miami County).

Stark County

Canton, *William McKinley Tomb*, Seventh Street NW.

Summit County

Akron, *Fort Island Works*, approximately 600 feet west of the west end of Fort Island Drive.

Tuscarawas County

Bollivar vicinity, *Fort Laurens Site*, 0.5 mile south of Bollivar near Ohio 212.

Gnadenhutzen vicinity, *Gnadenhutzen Massacre Site*, 1 mile south of Gnadenhutzen.

New Philadelphia, *Schoenbrunn Site*, U.S. 250.

Zoar, *Zoar Historic District*, bounded by Fifth Street on the north, Foltz Street on

the east, First Street on the south, and by the rear property lines of those properties fronting on West Street on the west.

Warren County

Lebanon, *Glendower*, U.S. 42.

Lebanon vicinity, **Fort Ancient*, 7 miles southeast of Lebanon on Ohio 350, Fort Ancient State Memorial.

Washington County

Marietta, *Ohio Company Land Office*, Campus Martius Museum, corner of Second and Washington Streets.

Marietta, *Putnam, Rufus, House*, Campus Martius Museum, corner of Second and Washington Streets.

Marietta, *W. P. Snyder, Jr.* (steamboat), Sacra Via.

Wyandot County

Upper Sandusky vicinity, *Indian Mill*, 3.5 miles northeast of Upper Sandusky on Crane Township Road.

Wood County

Perrysburg, *Old Wood County Jail*, 240 West Indiana Avenue.

Perrysburg vicinity, *Fort Meigs*, 1.3 miles southwest of Perrysburg.

OKLAHOMA**Alfalfa County**

Cleo Springs vicinity, *Sod House*, about 4 miles north of Cleo Springs.

Blaine County

Canton vicinity, *Cantonment*, NW $\frac{1}{4}$ sec. 29, T. 19 N., R. 13 W.

Bryan County

Nida vicinity, **Fort Washita*, southwest of Nida on Oklahoma 199.

Caddo County

Hinton vicinity, *Rock Mary*, c. 4 miles west of Hinton.

Canadian County

El Reno vicinity, *Fort Reno*, 3 miles west and 2 miles north of El Reno.

Cherokee County

Park Hill, *Murrell Home (Hunter's Home)*, N $\frac{1}{2}$ sec. 22, T. 16 N., R. 22 E.

Tahlequah, **Cherokee National Capitol*.

Choctaw County

Fort Towson vicinity, *Fort Towson*, 1 mile northeast of Fort Towson.

Cimarron County

Wheless vicinity, **Camp Nichols*, 3 miles northeast of Wheless on Ranch Road.

Comanche County

Cache vicinity, *Quanah Parker's Star House*, Eagle Park.

Lawton vicinity, **Fort Sill*, north of Lawton.

Garvin County (also in Murray County)

Davis vicinity, *Initial Point*, about 7.5 miles west of Davis on Garvin-Murray County line.

Erin Springs, *Erin Springs Mansion (Frank Murray Home)*, south of the Washita River.

Kay County

Newkirk vicinity, **Deer Creek Site*, 6 miles northeast of Newkirk.

Le Flore County

Spiro vicinity, *Spiro Mound Group*, NE $\frac{1}{4}$ sec. 29, W $\frac{1}{2}$ of NW $\frac{1}{4}$ sec. 28, T. 10 N., R. 26 E.

McCurtain County

Millertown vicinity, **Wheelock Academy*, east of Millertown on U.S. 70.

McIntosh County (also in Muskogee County)

Rentiesville vicinity, *Honey Springs Battlefield*, north of Rentiesville.

Murray County

Initial Point (see Garvin County).

Muskogee County

Fort Gibson, **Fort Gibson*.
Honey Springs Battlefield (see McIntosh County).

Oklahoma County

Oklahoma City, *Overholser House*, 405 Northwest 15th Street.

Okmulgee County

Okmulgee, **Creek National Capitol*.

Pushmataha County

Tuskahoma vicinity, *Tuskahoma, Choctaw Council House*, 2 miles north of Tuskahoma.

Roger Mills County

Cheyenne vicinity, **Washita Battlefield*, northwest of Cheyenne on U.S. 283.

Rogers County

Oologah vicinity, *Will Rogers Birthplace*, about 4 miles northeast of Oologah.

Sequoyah County

Akins vicinity, **Sequoyah's Cabin*, Oklahoma 101, Sequoyah's Cabin State Park.

Texas County

Optima vicinity, **Stamper Site*, 2.5 miles south of Optima on the south bank of the North Canadian River.

Washita County

Colony vicinity, **McLemore Site*, 4 miles southeast of Colony on Oklahoma 69.

OREGON**Clackamas County**

Oregon City, *McLoughlin (Dr. John) House National Historic Site*, McLoughlin Park, between Seventh and Eighth Streets.

Clatsop County

Astoria, **Elmore (Samuel) Cannery*, on the waterfront at the foot of Flaval Street.

Astoria, **Fort Astoria*, 15th and Exchange Streets.

Astoria vicinity, *Fort Clatsop National Memorial*, 4.5 miles south of Astoria.

Jackson County

Jacksonville, **Jacksonville Historic District*.

Klamath County

Worden, **Lower Klamath National Wildlife Refuge* (see Siskiyou County, Calif.).

Lake County

Fort Rock vicinity, **Fort Rock Cave*, northwest of Fort Rock on secondary roads.

PENNSYLVANIA**Adams County**

Gettysburg, *Gettysburg National Military Park*.

Gettysburg vicinity, *Eisenhower National Historic Site*, southwest edge of Gettysburg National Military Park.

Allegheny County

Pittsburgh, **Forks of the Ohio*, Point Park.

Beaver County

Ambridge, **Old Economy*, northwest of Pittsburgh on Pennsylvania 65.

Glasgow vicinity, **The Beginning Point of the U.S. Public Land Survey* (see Columbiana County, Ohio).

Berks County

Morgantown vicinity, *Hopewell Village National Historic Site*, 10 miles northeast of Morgantown Interchange, Pennsylvania Turnpike.
Womelsdorf vicinity, **Weiser (Conrad) House*, 2 miles east of Womelsdorf, U.S. 422.

Blair County

Altoona vicinity, **Horseshoe Curve*, 5 miles west of Altoona on Pennsylvania 193.
Johnstown vicinity, *Allegheny Portage Railroad National Historic Site*, U.S. 22 (also in Cambria County).

Bucks County

Morrisville vicinity, *Pennsbury Manor*, on Delaware River south of Bordentown Road.
New Hope vicinity, *Honey Hollow Watershed*, 2½ miles south of the Delaware River on Pennsylvania 263.

Philadelphia vicinity, **Biddle (Nicholas) Estate, Andalusia*, 1.4 miles north of Philadelphia on Pennsylvania 32.

Yardley vicinity, **Washington Crossing State Park*, between Yardley and New Hope, on the Delaware River (also in Mercer County, N.J.).

Cambria County

Allegheny Portage Railroad National Historic Site (see Blair County).

Johnstown vicinity, *Johnstown Flood National Memorial*, intersection of U.S. 219 and Pennsylvania 869.

Chester County

Norristown vicinity, **Valley Forge, Valley Forge State Park* (also in Montgomery County).

Cumberland County

Carlisle, **Carlisle Indian School*, east edge of Carlisle on U.S. 11.

Carlisle, **Old West, Dickinson College*, Dickinson College campus.

Delaware County

Broomall, *Massey, Thomas, House*, Lawrence Road, opposite Springhouse Road.

Chadd's Ford, **Brandywine Battlefield, Brandywine Battlefield Park*.

Dilworthtown vicinity, **Brinton (William) House, 1704 House*, Oakland Road, near junction of U.S. 202 and County Route 15199.

Essington, **The Printzhoj*, Taylor Avenue and Second Street.

Prospect Park, *Morton Homestead*, 100 Lincoln Avenue.

Swarthmore, **West (Benjamin) Birthplace*, Swarthmore College campus.

Fayette County

Point Marion vicinity, **Gallatin (Albert) House, Friendship Hill*, 3 miles north of Point Marion on Pennsylvania 166.

Uniontown vicinity, *Fort Necessity National Battlefield*, 11 miles east of Uniontown on U.S. 40.

Uniontown vicinity, **Searights Tollhouse, National Road*, west of Uniontown near U.S. 40.

Franklin County

Chambersburg, *Brown (John) House*, 225 East King Street.

Chambersburg, *Franklin County Jail*, northwest corner of King and Second Streets.

Huntingdon County

Rockhill Furnace, **East Broad Top Railroad*, U.S. 522.

Lackawanna County

Scranton, **Powderly (Terence V.) House*, 614 North Main Street.

Lancaster County

Brickerville, **Stiegel-Coleman House*, Pennsylvania 501 and U.S. 322.

Ephrata, **Ephrata Cloister*.

Lancaster, **Buchanan (James) House, Wheatland*, 1120 Marietta Avenue.

Lancaster, *Fulton Opera House*, 12-14 North Prince Street.

Quarryville vicinity, **Fulton (Robert) Birthplace*, 8 miles south of Quarryville on U.S. 22.

Lebanon County

Cornwall, **Cornwall Iron Furnace*, 5 miles south of Lebanon on U.S. 322.

Luzerne County

Forty Fort, *Denison House*, 35 Denison Street.

Montgomery County

Evansburg vicinity, *Skippack Bridge*, east of Evansburg on Pennsylvania 422.

Horsham vicinity, **Graeme Park*, Keith Valley Road.

Trappe, **Augustus Lutheran Church*, Seventh Avenue East and Main Street.

**Valley Forge* (see Chester County).

Northumberland County

Northumberland, **Priestley (Joseph) House*, Priestley Avenue.

Philadelphia County

Philadelphia, **Academy of Music*, Broad and Locust Streets.

Philadelphia, **American Philosophical Society Hall*, Independence Square.

Philadelphia, **Bartram (John) House*, 54th Street and Eastwick Avenue.

Philadelphia, **Carpenters' Hall*, 320 Chestnut Street.

Philadelphia, **Chew House*, Germantown Avenue between Johnson and Cliveden Streets.

Philadelphia, **Christ Church*, Second Street between Market and Filbert Streets.

Philadelphia, **Coleman (William) House, Woodford*, East Fairmount Park.

Philadelphia, **Eakins (Thomas) House*, 1729 Mount Vernon Place.

Philadelphia, **Eastern State Penitentiary*, 21st Street and Fairmount Avenue.

Philadelphia, **Elfreth's Alley Historic District*, between Second and Front Streets.

Philadelphia, **Fort Mifflin*, Marina and Penrose Ferry Roads.

Philadelphia, *Fort Mifflin Hospital*, Marina and Penrose Ferry Roads.

Philadelphia, **Founder's Hall, Girard College*, Corinthian and Girard Avenues.

Philadelphia, **Germantown Historic District*, Germantown Avenue, between Windrim Avenue and Upsal Street.

Philadelphia, *Gloria Dei (Old Swedes') Church National Historic Site*, Swanson Street, between Christian and Water Streets.

Philadelphia, **Hamilton (William) House, The Woodlands*, 40th Street and Woodland Avenue West.

Philadelphia, *Independence National Historical Park*, bounded by Walnut, Sixth, Chestnut, and Second Streets.

Philadelphia, **Institute of the Pennsylvania Hospital*, 111 North 49th Street.

Philadelphia, **Logan (James) Home, Stenton*, 18th and Courtland Streets.

Philadelphia, **MacPherson (John) House, Mount Pleasant*, Fairmount Park.

Philadelphia, **New Market*, South Second Street between Pine and Lombard Streets.

Philadelphia, **U.S.S. Olympia*, Pier 40, at the foot of Chestnut Street.

Philadelphia, **Peale (Charles Willson) House, Belfield*, 2100 Clarkson Avenue.

Philadelphia, **The Pennsylvania Hospital*, Eighth and Spruce Streets.

Philadelphia, **Poe (Edgar Allan) House*, 530 North Seventh Street.

Philadelphia, **Reynolds-Morris House*, 225 South Eighth Street.

Philadelphia, *St. Clement's Protestant Episcopal Church*, southwest corner of 20th and Cherry Streets.

Philadelphia, **Sully (Thomas) Residence*, 530 Spruce Street.

Philadelphia, **Walnut Street Theatre*, Ninth and Walnut Streets.

Pike County

**Delaware and Hudson Canal* (see Orange County, N.Y.).

Milford, **Pinchot (Gifford) House, Grey Towers*, west edge of Milford.

Venango County

Titusville vicinity, **Drake Oil Well*, 3 miles southeast of Titusville on Pennsylvania 36, Drake Well Memorial Park.

Wayne County

**Delaware and Hudson Canal* (see Orange County, N.Y.).

Westmoreland County

Harrison City vicinity, **Bushy Run Battlefield*, 2 miles east of Harrison City on Pennsylvania 993.

York County

York, *Billmeyer House*, East Market Street.

PUERTO RICO**San Juan**

**La Fortaleza*, San Juan Island, between San Juan Bay and Calle Recinto Oeste.
San Juan National Historic Site.

RHODE ISLAND**Bristol County**

Bristol, *Bristol County Courthouse*, High Street.

Kent County

East Greenwich, *Armory of the Kentish Guards*, Armory and Peirce Streets.

East Greenwich, *Kent County Courthouse*, 127 Main Street.

Newport County

Middletown, *Whitehall*, Berkeley Avenue.

Newport, **Brick Market*, Thames Street and Washington Square.

Newport, *Chateau-sur-Mer*, Bellevue, Leroy, Lawrence, and Shepard Avenues.

Newport, *Fort Adams State Park*, Harrison Avenue.

Newport, **Hunter House*, 54 Washington Street.

Newport, *King, Edward, House*, Aquidneck Park, Spring Street.

Newport, *Miantonomi Memorial Park*, bounded on the south by Admiral Kalbuss Road, on the west by Girard Avenue, on the north by property of the Newport Housing Authority, and on the east by Hillside Avenue.

Newport, *Newport Casino*, 194 Bellevue Avenue.

Newport, **Newport Historic District*, near but not including the waterfront area, within the 18th-century town limits.

Newport, **Old Statehouse*, Washington Square.

Newport, **Redwood Library*, 50 Bellevue Avenue.

Newport, **Touro Synagogue National Historic Site*, 85 Touro Street.

Newport, **Trinity Church*, 141 Church Street.

Newport, **U.S. Naval War College, Coaster's Harbor Island*.

Newport, **Vernon House*, 46 Clarke Street.

Newport, **Wanton-Lyman-Hazard House*, 17 Broadway.

Providence County

Glocester, *Glocester Town Pound*, Pound Road and Chopmist Hill Road.
 Lincoln, **Arnold (Eleazer) House*, Great Road (Rhode Island 123).
 Lincoln, *Arnold, Israel, House*, Great Road.
 Lincoln, *Blackstone Canal (Paul Ronci Memorial Park)*, from Front Street north to Ashton Dam.
 Pawtucket, **Old Slater Mill*, Roosevelt Avenue.
 Providence, *Brackett (Charles) House*, 45 Prospect Street.
 Providence, **Brown (John) House*, 52 Power Street.
 Providence, *College Hill Historic District*, bounded on the north by Olney Street, on the south by Cohan Boulevard, on the east by Hope Street, and on the west by the Providence and Moshassuck rivers.
 Providence, **First Baptist Meetinghouse*, North Main Street between Thomas and Waterman Streets.
 Providence, *Hopkins (Governor Stephen) House*, 15 Hopkins Street.
 Providence, *Moshassuck Square (American Screw Co. Factories)*, Stevens Street.
 Providence, *Roger Williams National Memorial*, Old Town.
 Providence, *Sixth District Courthouse*, 150 Benefit Street.
 Providence, *State Arsenal*, 176 Benefit Street.
 Providence, *Statehouse*, 90 Smith Street.
 Providence, **University Hall*, Brown University, Brown University campus.

Washington County

Charlestown, *Fort Ninegret*, Fort Neck Road.
 Charlestown, *Indian Burial Ground*, Narrow Lane.
 Narragansett, *The Towers*, Ocean Road.
 Saunderstown, **Stuart (Gilbert) Birthplace*, Gilbert Stuart Road.

SOUTH CAROLINA

Abbeville County

Abbeville, *Abbeville Opera House*, Court Square.
 Abbeville, *Burt (Armistead) House*, 306 North Main Street.

Anderson County

Pendleton, *Pendleton Historic District*, the district is enclosed by a rectangle, the coordinates of which are on the northwest corner latitude 34°40' N., longitude 82°50'34.5" W.; on the northeast corner latitude 34°40' N., longitude 82°45'54" W.; on the southeast corner latitude 34°38'15" N., longitude 82°45'54" W.; and on the southwest latitude 34°38'15" N., longitude 82°50'34.5" W.

Bamberg County

Ehrhardt vicinity, *Rivers Bridge State Park*, 8 miles southwest of Ehrhardt via U.S. 601 and South Carolina 641.

Beaufort County

Beaufort, *Beaufort Historic District*, bounded on the north by Boundary Street, on the west by Hamar and Bladen Streets, and on the south and east by the Beaufort River.
 Beaufort vicinity, *Hunting Island State Park Lighthouse*, 17 miles south-southeast of Beaufort via U.S. 21.
 Gardens Corner vicinity, *Sheldon Church Ruins*, northwest of Gardens Corner on U.S. 21.
 Hiltonhead vicinity, *Skull Creek (Hilton Head)*, north of Hiltonhead off Hickory Bluff-Mount Calvary Church Road.
 Laurel Bay vicinity, *Chester Field Site*, south of Laurel Bay on Port Royal Island.

Berkeley County

Goose Creek, **St. James' Goose Creek*.
 Huger, **Pompton Hill Chapel*, .5 mile south-

west of the intersection of S.C. 41 and 402.
 Huger vicinity, **Middleburg Plantation*, c. 2 miles southwest of Huger, on the East Branch of the Cooper River.
 Moncks Corner vicinity, **Broughton (Thomas) Plantation, Mulberry*, off U.S. 52 on the Cooper River.
 Mount Holly vicinity, *Medway*, 2.1 miles east of Mount Holly.
 St. Stephens, **St. Stephen's Episcopal Church*, on South Carolina 45.

Charleston County

Awendaw vicinity, *Seeve Mound (The Old Fort)*, 2.8 miles south of Awendaw.
 Charleston, **Aiken (William) House and Associated Railroad Structures*, 456 King Street.
 Charleston, *Blake Tenements*, 2-4 Court-house Square.
 Charleston, *Branford-Horry House*, 59 Meeting Street.
 Charleston, **Brewton (Miles) House*, 27 King Street.
 Charleston, **Brewton (Robert) House*, 71 Church Street.
 Charleston, **Charleston Historic District (extended)*, the total area corresponds to the Old and Historic District delineated in the zoning ordinance of the city of Charleston, ratified on August 16, 1966.
 Charleston, *The Exchange and Provost*, East Bay and Broad Streets.
 Charleston, *Fireproof Building*, 100 Meeting Street.
 Charleston, *Fort Sumter National Monument*, Charleston harbor.
 Charleston, **Gibbes (William) House*, 64 South Battery.
 Charleston, **Heyward-Washington House*, 87 Church Street.
 Charleston, **Mills (Clark) Studio*, 51 Broad Street.
 Charleston, *Rose, Thomas, House*, 57-59 Church Street.
 Charleston, **St. Michael's Episcopal Church*, 80 Meeting Street.
 Charleston, *Site of Old Charles Towne*, Albe-marle Point.
 Charleston, *South Carolina State Arsenal (Old Citadel)*, 2 Tobacco Street (Marion Square).
 Charleston, *Stuart, Colonel John, House*, 104-106 Tradd Street.
 Charleston, *Sword Gates House*, 32 Legare Street, 111 Tradd Street.
 Charleston harbor, *Castle Pinckney*, on Shute's Folly Island.
 Charleston vicinity, **Drayton (John) House, Drayton Hall*, 12 miles west of Charleston off South Carolina 61.

Edisto Island, **Brick House Ruin*.
 Georgetown vicinity, **St. James' Church*, 17 miles south of Georgetown, near the Santee River.
 McClellanville vicinity, **Hampton Plantation*, 8 miles north of McClellanville.
 Mount Pleasant vicinity, *Auld Mound*, northeast of Mount Pleasant, 1.2 miles southeast of U.S. 17.
 Mount Pleasant vicinity, *Buzzard's Island Site*, northeast of Mount Pleasant 1.3 miles south of U.S. 17.

Rockville vicinity, *Fig Island Site*, 2 miles southwest of Rockville on Edisto Island on the north bank of Ocella Creek.
 Rockville vicinity, *Hanckel Mound*, 2 miles northwest of Rockville on Wadmalaw Island.

Rockville vicinity, *Horse Island*, 1 mile south of Rockville on Seabrook Island.

Cherokee County

Chesnee vicinity, *Cowpens National Battlefield Site*, 2 miles east of Chesnee at junction of South Carolina 11 and South Carolina 110.

Chester County

Rowell, *Landsford Canal*, off U.S. 21, a 2-mile section parallel to the Catawba River.

Clarendon County

Summerton vicinity, *Santee Indian Mound and Fort Watson*, south of Summerton off U.S. 301.

Darlington County

Hartsville vicinity, **Coker Experimental Farms*, west of Hartsville on South Carolina 151.

Dorchester County

Summerville vicinity, *Old Dorchester, Dorchester State Park*, including the ruins of the village and fort of Dorchester and St. George's Church, on the Ashley River near the mouth of Dorchester Creek.

Fairfield County

Winnsboro, *Ketchin Building*, 231 South Congress Street.

Georgetown County

Georgetown, *Georgetown County Rice Museum, Old Market Building*, Front and Screven Streets.

Greenwood County

Cokesbury and vicinity, *Old Cokesbury Historic District and Masonic Female College Conference School*, bounded on the northeast by South Carolina 398; on the southeast by a straight line intersecting South Carolina 97 at the junction of South Carolina 254; on the south by South Carolina 97; bounded on the southwest by South Carolina 163 and a straight line running northwest to South Carolina 185; on the northwest by South Carolina 180; and on the north by a straight line running east from the intersection of South Carolina 180 and U.S. 178 to the intersection of South Carolina 95 and 398.

Ninety Six vicinity, *Old Ninety Six and Star Fort*, 2 miles south of Ninety Six between South Carolina 248 and 27.

Greenville County

Greenville, *Earle Town House*, 107 James Street.
 Greenville, *Whitehall*, 310 West Earle Street.
 Tigerville vicinity, *Poinsett Bridge*, about 4 miles north of Tigerville on County Route 42.

Kershaw County

Camden, *Fort Camden*, southern area of Camden, De Kalb Township.
 Camden vicinity, *Adamson Mounds Site*, c. 2 miles west of Camden, along the left bank of Mound Creek.
 Camden vicinity, **Camden Battlefield*, 5 miles north of Camden on U.S. 521 and 601.
 Camden vicinity, *McDowell Site (Chestnut Mounds)*, 2.5 miles south of Camden, surrounding the mouth of Big Pine Tree Creek on the Wateree River.

Lexington County

Lexington, *Fox House (Classical and Theological Seminary of the Evangelical Lutheran Synod of South Carolina and Adjacent States)*, 232 Fox Street.

McCormick County

Willington vicinity, *De La Howe State School*, 3 miles southeast of Willington on South Carolina 81.

Newberry County

Newberry, *Newberry Opera House*, Boyce and Nance Streets.

Oconee County

Westminster vicinity, *Prather's Bridge*, over Tugaloo River, 10 miles southwest of West-

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minster via U.S. 124, then 1 mile northwest on County Route 68, then 0.25 mile west on County Route 160.

Orangeburg County

Eutawville vicinity, *Eutaw Springs Battlegrounds Park*, 1 mile east of Eutawville on South Carolina 6.

Pickens County

Clemson, **Calhoun (John C.) House, Fort Hill*, Clemson University campus.
Clemson, *St. Julien-Ravenel House (Hanover House)*, Clemson University campus.

Richland County

Columbia, *Hall, Ainsley, House*, 1616 Blanding Street.

Columbia, *Hampton-Preston House*, 1615 Blanding Street.

Columbia, *The Lace House*, 803 Richland Street.

Columbia, *Mills Building, South Carolina State Hospital*, 2100 Bull Street.

Columbia, *Old Campus District, University of South Carolina*, bounded on the west by Sumter Street, on the south, east, and north by buildings not included in the old campus quadrangle.

Columbia, *South Carolina Governor's Mansion*, 800 Richland Street.

Columbia, *South Carolina Statehouse*, bounded on the north by Main Street, on the west by Assembly Street, on the south by Senate Street, and on the east by Sumter Street.

Columbia, *Washington Street United Methodist Church*, 1401 Washington Street.

Spartanburg County

Glenn Springs vicinity, *Camp Hill (Smith House)*, 2 miles south of Glenn Springs on South Carolina 215.

Moore vicinity, *Price's Post Office*, junction of County Routes 86, 199, and 200.

Spartanburg, *Evins-Bivings House (Dr. James Bivings House)*, 563 North Church Street.

Spartanburg, *Foster's Tavern*, 191 Cedar Spring Road.

Spartanburg vicinity, *Walnut Grove Plantation*, 8 miles southeast of Spartanburg, c. 1 mile east of the intersection of U.S. 221 and Interstate 26.

Union County

Union, *Herndon Terrace*, North Pinckney Street at the corner of Catherine Street.

Union vicinity, *Pinckneyville*, 13 miles northeast of Union on S.C. 13.

Union vicinity, *Rose Hill*, 9 miles southwest of Union on County Route 16.

Williamsburg County

Kingstree, *Thorn tree (Witherspoon House)*, Fluit-Neison Memorial Park.

York County

Bethany vicinity, *Kings Mountain National Military Park*, northwest of Bethany on South Carolina 161.

Rock Hill, *The White House*, 258 East White Street.

SOUTH DAKOTA

Buffalo County

Chamberlain vicinity, **Crow Creek Site*, 15 miles north of Chamberlain on the east side of the Missouri River near South Dakota 47.

Fort Thompson vicinity, **Fort Thompson Mounds*, near Fort Thompson on South Dakota 50, Crow Creek Indian Reservation.

Davison County

Mitchell, **Mitchell Site*, municipal golf course.

Dewey County

Mobridge vicinity, **Molstad Village*, 18 miles south of Mobridge, overlooking the Oahe Reservoir.

Hanson County

Bloom vicinity, **Bloom Site*, east of Bloom on the James River.

Hughes County

Pierre vicinity, **Arzberger Site*, 7.5 miles east of Pierre on the Missouri River.

Lawrence County

Deadwood, **Deadwood Historic District*.

Lincoln County

**Blood Run Site* (see Lyon County, Iowa).

Lyman County

Lower Brule vicinity, **Langdeau Site*, north of Lower Brule on South Dakota 47W.

Pennington County

Keystone vicinity, *Mount Rushmore National Memorial*, 3 miles west of Keystone off U.S. 16A.

Shannon County

Batesland vicinity, **Wounded Knee Battlefield*, 11 miles west of Batesland, Pine Ridge Indian Reservation.

TENNESSEE

Anderson County

Oak Ridge, **X-10 Reactor, Oak Ridge National Laboratory*.

Carter County

Elizabethtown vicinity, **Sycamore Shoals*, 2 miles west of Elizabethtown on the Watauga River.

Claiborne County

Cumberland Gap National Historical Park (see Bell County, Ky.).

Davidson County

Hermitage, *Tulip Grove*, Lebanon Road.

Nashville, *First Presbyterian Church (Downtown Presbyterian Church)*, 154 Fifth Avenue North.

Nashville, *Nashville Union Station*, Broadway and 10th Avenue South.

Nashville, **Peabody (George) College for Teachers*, 21st Avenue South and Edgehill Avenue.

Nashville, *St. Mary's Catholic Church*, 330 Fifth Avenue North.

Nashville, *Tennessee State Capitol*, Capitol Hill.

Nashville, *Traveller's Rest*, Franklin Road.

Nashville vicinity, *Belle Meade*, Harding Road at Leake Avenue.

Nashville vicinity, **Jackson (Andrew) House, The Hermitage*, 12 miles east of Nashville on U.S. 70N.

Greene County

Greeneville, *Andrew Johnson National Historic Site*, Depot and College Streets.

Hamilton County

Chickamauga and Chattanooga National Military Park (see Catoosa County, Ga.).

Hardin County

Shiloh, *Shiloh National Military Park*.

Knox County

Knoxville, **Blount (William) Mansion*, 200 West Hill Avenue.

Knoxville vicinity, *Ramsey House*, Thorngrove Pike.

Loudon County

Loudon, *Carmichael Inn*, off U.S. 11.

Loudon vicinity, *Bowman House*, east of Loudon on Little River Road.

Loudon vicinity, *Cannon-Calloway House*, west of Loudon off U.S. 11.

Madison County

Pinson vicinity, **Pinson Mounds*, 3 miles east of Pinson on secondary road.

Maury County

Columbia, *Mayes-Hutton House*, 306 West Sixth Street.

Columbia, **Polk (James K.) House*, West Seventh and South High Streets.

Columbia vicinity, *Clifton Place*, southwest of Columbia on Mount Pleasant Highway.
Columbia vicinity, *St. John's Episcopal Church*, 6 miles west of Columbia.

Monroe County

Vonore vicinity, **Fort Loudoun*, U.S. 411.

Rutherford County

Murfreesboro, *Oaklands*, North Maney Avenue.

Murfreesboro vicinity, *Stones River National Battlefield*, 3 miles northwest of Murfreesboro on U.S. 41.

Smyrna, *Davis (Sam) Home*, Tennessee 102.

Shelby County

Memphis, **Beale Street Historic District*, Beale Street from Main to Fourth Streets.

Stewart County

Dover vicinity, *Fort Donelson National Military Park*, 1 mile west of Dover on U.S. 79.

Sullivan County

Kingsport, *Netherland Inn and Complex*, 2144 Netherland Inn Road.

Kingsport vicinity, **Long Island of the Holston*, south branch of the Holston River.

Piney Flats vicinity, *Rocky Mount*, southwest of Piney Flats off County Route 11E.

Sumner County

Gallatin vicinity, *Cragfont*, about 5 miles west of Gallatin off Tennessee 25.

Hendersonville vicinity, *Rock Castle*, southeast of Hendersonville on Indian Lake Road.

Washington County

Johnson City vicinity, *Tipton-Haynes House*, southeast of Johnson City on U.S. 19W.

Jonesboro, *Jonesboro Historic District*, bounded roughly by College Street, Sabin Avenue, and properties fronting on Main Street on the north; by Franklin Avenue and Depot Street on the south; by Second Avenue, Oak Grove Avenue, and private property on the west; and by private property on the east.

Williamson County

Franklin, *Rainey-Laurence House*, 244 First Avenue South.

Franklin vicinity, **Franklin Battlefield*, south of Franklin on U.S. 31.

TEXAS

Armstrong County

Palo Duro vicinity, **JA Ranch*, Palo Duro Canyon.

Bexar County

San Antonio, **The Alamo*, Alamo Plaza.

San Antonio, *Edward H. White II Museum (Hangar Nine)*, Brooks Air Force Base.

San Antonio, **Espada Aqueduct*, Espada Road, just east of U.S. 281S.

San Antonio, **Mission Concepcion*, 807 Mission Road.

San Antonio, *San Jose Mission National Historic Site*, 6519 San Jose Drive.

San Antonio, **Spanish Governor's Palace*, 105 Military Plaza.

San Antonio, *U.S. San Antonio Arsenal*, bounded by South Flores Street on the west, East Arsenal Street on the south, the

San Antonio River on the east, and private property on the north.
San Antonio, *Ursuline Academy*, 300 Augusta Street.

Blanco County

Johnson City, **Johnson (Lyndon B.) Boyhood Home*.

Cameron County

Brownsville, **Fort Brown*.
Brownsville, **Resaca de la Palma Battlefield*, north edge of Brownsville on Parades Line Road.

Brownsville vicinity, **Palo Alto Battlefield*, junction of Farm Roads 1847 and 511, 6.3 miles north of Brownsville.

Cherokee County

Alto vicinity, *George C. Davis Site*, about 6 miles southwest of Alto on Texas 21.

Comal County

New Braunfels, *Klein, Stephen, House*, 131 South Seguin Street.

New Braunfels, *Lindheimer House*, 489 Comal Avenue.

El Paso County

El Paso, *Chamizal National Memorial*.

Fayette County

Winedale, *Winedale Inn Complex*, off FM 1457.

Galveston County

Galveston, *Ashbel Smith Building*, 914-916 Avenue B (Strand Avenue).

Galveston, *Bishop's Palace (Gresham House)*, 1402 Avenue J (Broadway).

Galveston, *El Mina Shrine Temple*, 2328 Broadway.

Galveston, *Sealy (George) House*, 2424 Broadway.

Galveston, *The Strand Historic District*, bounded on the north by Avenue A, on the east by 20th Street, on the south by an alley separating Avenues C and D, and on the west by the railroad passenger depot extending north to Avenue A (including lots 5, 6, and 7 of block 685 between Avenue A and New Strand Street).

Galveston, *U.S. Customhouse (Old Galveston Customhouse)*, southeast corner of 20th and Post Office (Avenue E) Streets.

Gillespie County

Fredericksburg, *Fredericksburg Historic District*, bounded by a line running southeast six blocks from the corner of Acorn and Schubert along Schubert to Adams; northeast one block on Adams to Travis; southeast on Travis one block to Llano; southwest on Llano two blocks to Austin; southeast on Austin three blocks to Elk; southwest two blocks on Elk to San Antonio; northwest on San Antonio three blocks to Llano; southwest one block on Llano to Barons Creek; northwest along the creek one block behind Creek Street to Adams; southwest one-half block on Adams to the rear property line of lots facing Creek Street; then northwest six blocks to Acorn; northeast four and one-half blocks to the corner of Acorn and Schubert.

Goliad County

Goliad vicinity, **Presidio Nuestra Señora de Loreto de la Bahia*, 1 mile south of Goliad State Park on U.S. 183.

Guadalupe County

Seguin, *Ersikine House No. 1 (Hollamon House)*, 902 North Austin Street.

Seguin, *Sebastopol (Zorn House)*, northeast corner of West Court and North Erkel Streets.

Hale County

Plainview, **Plainview Site*, 0.5 mile west of the junction of U.S. 70 and 87.

Harris County

Houston vicinity, **San Jacinto Battlefield*, 22 miles east of Houston on Texas 134.

Jack County

Jacksboro vicinity, **Fort Richardson*, south of Jacksboro on U.S. 281.

Jeff Davis County

Fort Davis, *Fort Davis National Historic Site*, junction of Texas 17 and 118.

Jefferson County

Beaumont, *French Home Trading Post*, 2995 French Road.

Beaumont vicinity, **Lucas Gusher, Spindletop Oil Field*, 3 miles south of Beaumont on Spindletop Avenue.

Kaufman County

Terrell vicinity, **Porter (Walter C.) Farm*, 2 miles north of Terrell on Farm Road 986.

Kenedy County

Kingsville vicinity, **King Ranch*, in and near Kingsville (also in Kleberg, Nueces, and Willacy counties).

Kleberg County

**King Ranch* (see Kenedy County).

Lee County

Giddings, *Schubert House*, 183 Hempstead Street.

McLennan County

Waco, *Fort House*, 503 East Fourth Street.
Waco, *Waco Suspension Bridge*, across the Brazos River at Bridge Street.

Marion County

Jefferson, *Alley-Carlson House*, 501 Walker Street.

Jefferson, *Beard House*, 212 North Vale Street.
Jefferson, *Epperson-McNutt House*, 409 South Alley Street.

Jefferson, *Excelsior Hotel*, Austin Street between Market and Vale Streets.

Jefferson, *Freeman Plantation House*, 0.8 mile west of Jefferson on Route 49.

Jefferson, *Jefferson Playhouse*, northwest corner of Market and Henderson Streets.

Jefferson, *Old U.S. Post Office and Courts Building*, 223 Austin Street.

Jefferson, *Perry, Captain William, House*, northwest corner of Walnut and Clarksville Streets.

Jefferson, *Presbyterian Manse*, northeast corner of Alley and Delta Streets.

Jefferson, *Sedberry House*, 211 North Market Street.

Jefferson, *Singleton, Captain William E., House*, 204 North Soda Street.

Medina County

Castroville, *Castroville Historic District*, bounded on the northwest by a line 45° north-northeast through the center of the Medina River and intersecting Texas 471; on the southwest by Constantinople Street to Houston Street, by Naples Street from Houston to Florence Streets, by Constantinople Street from Florence to Gentle Streets, and by Gime Street to the river; bounded on the southeast by a line 45° north-northeast through the center of the river to Texas 471; and on the northeast by Texas 471.

Nueces County

**King Ranch* (see Kenedy County).

Oldham County

Vega vicinity, **Landergin Mesa*, east side of East Alamosa Creek, Mansfield Ranch.

Potter County

Fritch vicinity, *Albates Flint Quarries and Texas Panhandle Pueblo Culture National*

Monument, southwest of Fritch on the Canadian River.

Robertson County

Calvert, *Hammond House*, bounded by Burnett, China, Elm, and Hanna Streets.

Tarrant County

Fort Worth, *Gulf, Colorado & Santa Fe Railroad Passenger Station*, 1601 Jones Street.
Fort Worth, *Knights of Pythias Building*, 315 Main Street.

Fort Worth, *Tarrant County Courthouse*, bounded by Houston, Belknap, Weatherford, and Commerce Streets.

Tom Green County

San Angelo, **Fort Concho*, south edge of San Angelo.

Travis County

Austin, *Barker History Center (Old Library)*, *University of Texas*, South Mall, University of Texas campus.

Austin, *Bremond Block Historic District*, a block bounded on the northeast by West Eighth Street, on the southeast by Guadalupe Street, on the southwest by West Seventh Street, and on the northwest by San Antonio Street; also the west side of San Antonio Street between West Seventh and West Eighth Streets and the south side of West Seventh Street from No. 315 to No. 610 Guadalupe Street.

Austin, *Carrington-Covert House*, 1511 Colorado Street.

Austin, *Driskill Hotel*, 117 East 7th Street.
Austin, *French Legion*, 802 San Marcos.

Austin, *Gethsemane Lutheran Church*, 1510 Congress Avenue.

Austin, *Littlefield House*, 24th Street and Whitis Avenue.

Austin, *Neill-Cochran House*, 2310 San Gabriel.

Austin, *The Old Bakery*, 1006 Congress Avenue.

Austin, *Old Land Office Building*, 108 East 11th Street.

Austin, *Texas Governor's Mansion*, 1010 Colorado Street.

Austin, *Texas State Capitol*, Congress and 11th Streets.

Austin, *U.S. Post Office (Old Post Office) and Federal Building*, 104 East Sixth Street.

Austin, *Woodlawn (Pease Mansion)*, 6 Niles Road.

Val Verde County

Langtry vicinity, *Mile Canyon (Eagle Nest Canyon)*, northeast of Langtry off U.S. 90.

Washington County

Brenham, *Pampell-Day House*, 409 West Alamo Street.

Independence, *Houston, Mrs. Sam, Home*, FM 390, one block east of the intersection with FM 50.

Willacy County

**King Ranch* (see Kenedy County).

Williamson County

Georgetown, *Tinnen House*, 1220 Austin Street.

Old Round Rock, *Inn at Brushy Creek (Cole House)*, Taylor exit of U.S. 79, off Interstate Highway 35, west side.

Round Rock vicinity, *Merrell, Captain Nelson, House*, northeast of Round Rock on U.S. 79.

Young County

Newcastle vicinity, **Fort Belknap*, 1 mile south of junction of Texas 24 and 251.

South Bend, **Harrell Site*, 1 mile north of South Bend on the Brazos River.

UTAH

Beaver County

Beaver, *Beaver County Courthouse*, 90 East Center Street.

Box Elder County

Promontory, *Golden Spike National Historic Site*.

Carbon County

Green River, **Desolation Canyon* (also in Emery, Grand, and Uintah counties).

Emery County

**Desolation Canyon* (see Carbon County).

Grand County

**Desolation Canyon* (see Carbon County).

Millard County

Cove Fort vicinity, *Cove Fort*, 2 miles east of Interstate 15 on Utah 4.

Deseret vicinity, *Fort Deseret*, 2 miles south of Deseret on Utah 257.

Fillmore, *Utah Territorial Capitol*, Center Street between Main and First West Streets.

Salt Lake County

Salt Lake City, *Beehive House*, 67 East South Temple Street.

Salt Lake City, *Chase, Isaac, Mill*, Liberty Park, Sixth Street East.

Salt Lake City, **Migration Canyon*, east edge of Salt Lake City on Utah 65.

Salt Lake City, *Fort Douglas*, Fort Douglas Military Reservation.

Salt Lake City, *St. Mark's Episcopal Cathedral*, 231 East First South Street.

Salt Lake City, *Salt Lake City and County Building*, 451 Washington Square.

Salt Lake City, **Temple Square*.

Salt Lake City, *Utah State Historical Society Mansion and Carriage House*, 603 East South Temple Street.

Salt Lake City, **Young (Brigham) House*, *Lion House*, 63 South Temple Street.

Salt Lake City, *Z.C.M.I. Cast Iron Front* (*Zions Cooperative Mercantile Institute*), 15 South Main Street.

Salt Lake City vicinity, **Bingham Canyon Open Pit Copper Mine*, 16 miles southwest of Salt Lake City on Utah 48.

San Juan County

Bluff vicinity, *Hovenweep National Monument* (see Montezuma County, Colo.).

Monticello vicinity, **Alkali Ridge*, 25 miles southeast of Monticello on secondary road, 10 miles east from Recapture Creek on Utah 47.

Tooele County

Wendover vicinity, **Danger Cave*, 1 mile east of Wendover on U.S. 40.

Uintah County

**Desolation Canyon* (see Carbon County).

Wasatch County

Heber City, *Wasatch Stake Tabernacle and Heber Amusement Hall*, Main Street at 100 North Street and 100 West Street corners.

Washington County

St. George, *Old Washington County Courthouse*, 85 East 100 North.

VERMONT

Addison County

Middlebury, **Willard (Emma) House*, Middlebury College campus.

Ripton vicinity **Frost (Robert) Farm*, *Homer Noble Farm*, 1 mile north of Vermont 125, 3 miles east of Ripton.

Bennington County

South Shaftsbury **Frost (Robert) Farm*, *The Gully*, 0.25 mile east of Vermont 7 on Buck Hill Road.

Chittenden County

Shelburne, **The Ticonderoga*, Shelburne Museum.

Orange County

Strafford, **Morrill (Justin Smith) Homestead*, south of the Common.

Windsor County

Plymouth, *Plymouth Historic District*, the entire village of Plymouth; bounded on the east by East Mountain, on the south by Blueberry Hill and Soltudus Mountain, on the west by Mount Tom, and on the north by Wood Peak.

Plymouth Notch, **Coolidge (Calvin) Homestead*, off Vermont 100A.

Windsor, **Robbins and Lawrence Armory and Machine Shop*, South Main Street.

Woodstock, **Marsh (George Perkins) Boyhood Home*, 54 Elm Street.

VIRGIN ISLANDS

St. Croix Island

Christiansted, *Christiansted National Historic Site*.

**Columbus Landing Site*, Salt River Bay.

St. Thomas Island

St. Thomas National Historic Site, Charlotte Amalie.

VIRGINIA

Accomack County

Accomac, *St. James Church*, east side of Daugherty Road between Back Street and Ocean Highway.

Hallwood vicinity, *Wessells Root Cellar*, 0.1 mile north of intersection of Routes 701 and 692.

Metomkin Island vicinity, *Bouman's Folly*, 2.5 miles southeast of intersection of Route 652 and Route 13.

Onancock, *Hopkins and Brother Store*, Market Street.

Onancock, *Kerr Place*, northeast corner of Crockett Avenue and Market Street.

Pungoteague, *St. George's Church*, northwest side of Route 178, 0.3 mile northeast of the intersection with Route 180.

Albemarle County

Charlottesville vicinity, *Farmington*, 0.9 mile west of the intersection of Routes 250 and 29-250 Bypass.

Charlottesville vicinity, **Jefferson (Thomas) Plantation*, *Monticello*, 2 miles south of Charlottesville on Virginia 53.

Covesville vicinity, *Redlands*, 0.1 mile east of intersection of Routes 708 and 627.

Alexandria (independent city)

**Alexandria Historic District*, bounded roughly by the Capital Beltway on the south, Alfred and Patrick Streets on the west (with an extension westward along Prince Street), Oronoco and Princess Streets on the northwest and northeast respectively (with an extension northward along George Washington Memorial Highway to the north city limits), and by the Potomac River on the east.

Carlyle House, 123 North Fairfax Street.

**Christ Church*, southeast corner of Cameron and Columbus Streets.

**Gadsby's Tavern*, 128 North Royal Street.

The Lyceum, 201 South Washington Street

Alleghany County

Covington, *Humpback Bridge*, 0.2 mile south of U.S. 60, 0.8 mile southwest of intersection of U.S. 60 and County Route 651.

Amelia County

Chula vicinity, *Wigwam*, 8 miles northwest of Chula.

Amherst County

Sweet Briar, *Sweet Briar House*, 0.1 mile southwest of the intersection of Routes 29 and 624.

Appomattox County

Appomattox vicinity, *Appomattox Court House National Historical Park*, 3 miles northeast of Appomattox on Virginia 24.

Arlington County

Arlington vicinity, *Custis-Lee Mansion*, Arlington National Cemetery.

Augusta County (also in Nelson County)

Waynesboro, *Swannanoa*, 0.5 mile west of Route 610, 0.4 mile south of intersection of Route 610 and Route 250.

Bath County

Bacova vicinity, *Hidden Valley*, 1.1 miles north of intersection of Routes 621 and 39.

Bedford County

Bedford vicinity, *Three Otters*, 0.7 mile west of the intersection of Routes 838 and 43.

Lynchburg vicinity, *Poplar Forest*, 0.5 mile south of intersection of Routes 661 and 460.

Botetourt County

Fincastle, *Fincastle Historic District*, bounded roughly by Back and Carper Streets on the north, by properties fronting on Hancock Street on the east, by Griffin Alley, the cemetery, and a line midway between Main Street and Murray Street on the south, and Catawba Street on the west.

Buckingham County

Buckingham, *Buckingham Court House Historic District*, along Route 60 extending 0.3 mile east of intersection of Routes 60 and 631, through Buckingham Court House.

Campbell County

Long Island vicinity, *Green Hill*, 0.3 mile south of intersection of Routes 633 and 728.

Caroline County

Bowling Green vicinity, *Old Mansion*, 0.4 mile south of intersection of Routes 2 (301) and 207.

Port Royal, *Port Royal Historic District*, bounded on the north by the intersection of Route 301 and the Rappahannock River; extending 0.1 mile east of intersection of Routes T 1004 and T 1005, 0.1 mile west of intersection of Routes T 1003 and 301, and 0.2 mile south of intersection of Routes T 1003 and 301.

Port Royal vicinity, *Camden*, 0.5 mile north of intersection of Routes 686 and 17.

Charles City County

Charles City, *Charles City County Courthouse*, 0.1 mile south of intersection of Routes 628 and 5.

Charles City vicinity, **Byrd (William II) Plantation*, *Westover*, 7 miles west of Charles City on Virginia 5.

Charles City vicinity, *Greenway*, 0.6 mile west of intersection of Routes 5 and 155.

Charles City vicinity, **Tyler (John) House*, *Sherwood Forest*, 4 miles east of Charles City on Virginia 5.

Hopewell vicinity, *Eppes Island*, between Eppes Creek and the James River at the confluence of the James and Appomattox rivers.

Hopewell vicinity, **Shirley*, 0.4 mile southwest of Route 608, 1.5 miles west of intersection of Route 608 and Route 5.

Charlotte County

Brookneal vicinity, *Staunton Hill*, 0.8 mile west of Turnip Creek, 0.2 mile southeast of Route 619, 1.4 miles southwest of intersection of Route 619 and Route 693.

Charlottesville (independent city)

**Rotunda*, *University of Virginia*, University of Virginia campus.

University of Virginia Historic District, bounded on the north by University Avenue, on the south by Jefferson Park Avenue, on the east by Hospital Road, and on the west by McCormick Road.

Chesterfield County

Winterpock vicinity, *Eppington*, 1.6 miles south of intersection of Routes 621 and 602.

Clarke County

Berryville vicinity, *Annefield*, 0.7 mile east of intersection of Routes 633 and 652.

Berryville vicinity, *Fairfield*, 0.2 mile east of intersection of Routes 340 and 610.

Berryville vicinity, *Long Branch*, 0.1 mile north of Long Branch, 18 miles southwest of Route 626, 0.1 mile west of intersection of Route 626 and Route 624.

Boyce vicinity, *Saratoga*, 0.4 mile southeast of intersection of Routes 723 and 617.

Millwood, *Millwood Mill*, southwest side of intersection of Routes 723 and 255.

White Post vicinity, **Greenway Court*, 1 mile south of White Post on Virginia 277.

Culpeper County

Stevensburg vicinity, *Salubria*, 0.8 mile east of intersection of Routes 3 and 663.

Warrenton vicinity, *Little Fork Church*, intersection of Routes 624 and 726.

Danville (independent city)

Danville Public Library, 975 Main Street.

Dinwiddie County

Dinwiddie vicinity, *Burnt Quarter*, 0.7 mile southwest of intersection of Routes 627, 613, and 645.

Petersburg vicinity, **Five Forks Battlefield*, 12 miles west of Petersburg on County Road 627 at Church Road.

Petersburg vicinity, *Mayfield Cottage*, 0.5 mile east of intersection of Routes 1 and 460.

Petersburg vicinity, *Petersburg National Battlefield*, southeast, south, and southwest of Petersburg (also in Prince William County).

Rowanta vicinity, *Williamson Site*, 0.9 mile north of intersection of Routes 693 and 703.

Essex County

Caret vicinity, *Blandfield*, 0.7 mile east of intersection of Routes 624 and 17.

Loretto vicinity, *Elmwood*, 0.2 mile southwest of the intersection of Routes 640 and 17.

Fairfax County

Accotink vicinity, *Pope-Leighey House*, east of Accotink off U.S. 1.

Accotink vicinity, *Woodlawn Plantation*, 0.4 mile west of intersection of U.S. 1 and Route 235.

Alexandria vicinity, **Gunston Hall*, 15 miles south of Alexandria on Virginia 242.

Alexandria vicinity, **Washington (George) Plantation*, *Mount Vernon*, 7 miles south of Alexandria on George Washington Memorial Parkway.

Chantilly vicinity, *Sully*, 0.8 mile northeast of the intersection of Routes 28 and 50.

Lorton, *Pohick Church*, 9201 Richmond Highway.

Falls Church (independent city)

The Falls Church, 115 East Fairfax Street.

Fluvanna County

Bremo Bluff vicinity, *Bremo*, 0.9 mile north of intersection of Routes 15 and 656.

Columbia, *Point of Fork*, west bank of Rivanna River, 0.3 mile north of southeast end of Route 624, 1.3 miles southeast of intersection of Route 624 and Route 656.

Franklin County

Rocky Mount vicinity, *Booker T. Washington National Monument*, 16 miles east of Rocky Mount on Virginia 122.

Frederick County

Middletown vicinity, *Cedar Creek Battlefield and Belle Grove*, on Interstate 81 between Middletown and Strasburg.

Fredericksburg (independent city)

**Kenmore*, 1201 Washington Avenue.

**Monroe Law Office*, 908 Charles Street.

**Rising Sun Tavern*, 1306 Caroline Street.

Gloucester County

Gloucester vicinity, *Abingdon Glebe House*, 0.7 mile south of the intersection of Routes 17 and 615.

Gloucester vicinity, *Rosewell*, 0.1 mile west of Carter Creek, 15 miles southeast of Route 644, 0.3 mile south of intersection of Route 644 and Route 632.

Gloucester vicinity, *Todd'sbury*, 1.1 miles east of intersection of Routes 622 and 14 (3).

White Marsh vicinity, *Abingdon Church*, 0.6 mile south of the intersection of Routes 17 and 614.

Goochland County

Goochland, *Goochland County Court Square*, east side of Route 6 (Route 522).

Manakin vicinity, *Tuckahoe*, on James River southeast of Manakin via secondary roads.

Rock Castle vicinity, *Rock Castle*, east side of the southern end of Route 600.

Greene County

Standardsville, *Greene County Courthouse*, northwest corner of Route 649, 0.1 mile south of intersection with Route 33.

Standards vicinity, *Octonia Stone*, 1.7 miles northwest of the intersection of Routes 637 and 1001.

Halifax County

South Boston vicinity, *Berry Hill*, 1.5 miles south of intersection of Routes 659 and 682.

Hampton (independent city)

**Fort Monroe*, Old Point Comfort.

Fort Wool, on island at the entrance to Hampton Roads between Willoughby Spit and Old Point Comfort.

Hampton Institute, south side of Route 60, 0.8 mile northwest of intersection of Route 60 and Hampton Roads Bridge Tunnel.

St. John's Church, northwest corner of West Queen and Court Streets.

Hanover County

Ashland vicinity, *Fork Church*, east side of Route 738 at intersection with Route 685.

Ashland vicinity, **Henry (Patrick) House*, *Scotchtown*, 10 miles northwest of Ashland on Virginia 685.

Hanover Court House, *Hanover County Courthouse*, east side of Route 301 at intersection of Route 1006 and Route 301.

Richmond vicinity, *Richmond National Battlefield Park* (also in Henrico County and Richmond).

Richmond vicinity, **Ruffin (Edmund) Plantation*, *Marlbourn*, 11 miles northeast of Richmond on U.S. 360.

Henrico County

Richmond National Battlefield Park (see Hanover County).

Richmond vicinity, *Malvern Hill*, 1.2 miles southeast of intersection of Routes 5 and 156.

Hopewell (independent city)

Appomattox Manor, at the confluence of the James and Appomattox rivers, on the south bank.

Isle of Wight County

Benn's Church, **St. Luke's Church*.

Smithfield, *Old Isle of Wight County Courthouse*, northeast corner of Main and Mason Streets.

James City County

Five Forks vicinity, *Powhatan*, 0.8 mile north of the intersection of Routes 615 and 5.

Jamestown, *Jamestown National Historic Site*, Jamestown Island.

Jamestown and vicinity, *Colonial National Historical Park* (also in Williamsburg and in York County).

Williamsburg vicinity, **Carter's Grove*, 0.2 mile southeast of intersection of Routes 60 and 667.

King George County

Comorn vicinity, *Marmion*, 0.8 mile northeast of intersection of Routes 649 and 609.

King George Court House vicinity, *Nanzatico*, 1.8 miles south of intersection of Routes 650 and 625.

King William County

King William, *King William County Courthouse*, east side of Route 619, 0.1 mile north of intersection of Route 619 and Route 30.

Tunstall vicinity, *Elsing Green*, 2.1 miles southwest of intersection of Routes 632 and 623.

West Point vicinity, *Chelsea*, 1.7 miles north of intersection of Chelsea Road and Route 30.

Lancaster County

Kilmarnock vicinity, **Christ Church*, 3 miles south of Kilmarnock on Virginia 3.

Lively vicinity, *St. Mary's Whitechapel*, 0.1 mile northwest of intersection of Routes 354 and 201.

Weems vicinity, *Corotoman*, south side of the intersection of Routes 222 and 631.

Lee County

Cumberland Gap National Historical Park (see Bell County, Ky.).

Lexington (independent city)

**Barracks*, *Virginia Military Institute*, north edge of Lexington on U.S. 11.

**Lee Chapel*, Washington and Lee University campus.

Loudoun County

Aldie, *Aldie Historic District*, extending 0.1 mile east of the intersection of Routes 612 and 50, 0.1 mile west of the intersection of Routes 50 and 732, and 0.2 mile north and 0.3 mile south of Route 50.

Leesburg, *Leesburg Historic District*, beginning on the east at the intersection of Loudoun and Market Streets, running northeast parallel to Church Street to the intersection of a line in projection of North Street; then northwest to and along North Street to intersection of Church Street; then northeast parallel to King Street to intersection of a line in projection of Union Street; then northwest along Union Street to the intersection of a line in extension of Liberty Street; then southwest to the intersection of Liberty and North Streets; then northwest along an extension of North Street until intersecting a line in projection of Ayr Street; then southwest along Ayr Street to a point 100 feet southwest of Ayr Street and Twin Branch Creek; then southeast along an extension of South Street to a point 200 feet west of King Street; then southwest parallel to King Street to a point 500 feet south of the railroad; then east across King Street and parallel to South Street for 1,700 feet; then northeast parallel to King Street to the intersection of Loudoun and Market Streets.

Leesburg vicinity, **Monroe (James) House*, *Oak Hill*, 8 miles south of Leesburg on U.S. 15.

Leesburg vicinity, *Oatlands*, 1 mile south of intersection of Routes 15 and 651.

Leesburg vicinity, *Waterford Historic District*, Virginia 665, 7 miles northwest of Leesburg. A pentagonal-shaped area following topographical features; measuring, from the intersection of Main Street and Second Street, 0.9 mile to the northeast, 1.4 miles to the southeast, 1.2 miles to the southwest, 1.2 miles to the west, and 0.9 mile to the northwest.

Sterling vicinity, *Broad Run Bridge and Tollhouse*, at intersection of Routes 7 and 28 with Broad Run.

Louisa County

Gordonsville vicinity, *Boswell's Tavern*, 0.1 mile southeast of intersection of Routes 22 and 15.

Gordonsville vicinity, *Hawkwood*, 0.5 mile west of the intersection of Routes 617 and 15.

Trevilians vicinity, *Westend*, 1.1 miles south of the intersection of Routes 638 and 22.

Lynchburg (independent city)

The Academy of Music, 522-526 Main Street.
Point of Honor, 112 Cabell Street.

Madison County

Madison, *Madison County Courthouse*, U.S. 29.

Mathews County

Hudgins vicinity, *Cricket Hill (Fort Cricket Hill)*, northeast of Hudgins, 0.2 mile east of the intersection of Routes 669 and 223.

Williams vicinity, *Poplar Grove Mill and House*, west of Williams on secondary road.

Mecklenburg County

Clarksville vicinity, *Prestwold*, 0.1 mile north of Roanoke River, 16 miles southwest of intersection of Route 15 and Route 701, 1 mile north of Clarksville city limits.

Montgomery County

Blacksburg vicinity, *Smithfield*, 1 mile west of Blacksburg city limits.

Elliston vicinity, *Fotheringay*, 1.4 miles south of intersection of Routes 11 and 631.

Nelson County

Waynesboro, *Swannanoa* (see Augusta County).

New Kent County

New Kent Court House, *St. Peter's Church*, north side of Route 642, 0.4 mile northeast of intersection of Route 642 and Route 609.

Newport News (independent city)

Denbigh Plantation, 0.2 mile southwest of southern end of Lukas Creek Road.

Hilton Village, bounded by the James River on the southwest, Post Street on the northwest, the Chesapeake & Ohio Railroad tracks on the northeast, and Hopkins Street on the southeast.

Jones (Matthew) House, Fort Eustis Military Reservation, intersection of MacAuliffe Avenue and James River Road.

Norfolk (independent city)

U.S. Customhouse, 101 East Main Street.
Myers (Moses) House, southwest corner of East Freemason and North Bank Streets.
Norfolk Academy Building, 420 Bank Street.

Northampton County

Bridgetown, *Hungars Church*, 0.2 mile east of the intersection of Routes 619 and 622.

Bridgetown vicinity, *Vaucluse*, 1.8 miles south of the intersection of Routes 619 and 657.

Bridgetown vicinity, *Winona*, 0.7 mile south of Route 619, 0.4 mile northwest of intersection of Route 619 and Route 622.

Cheapside vicinity, *Custis Tombs*, 1.3 miles northwest of intersection of Routes 644 and 645.

Cheriton vicinity, *Eyre Hall*, 1.6 miles north of intersection of Routes 13 and 680.

Eastville vicinity, *Caserta*, 1 mile northwest of intersection of U.S. 13 and Route 630.

Eastville vicinity, *Pear Valley*, 0.1 mile south of intersection of Routes 689 and 628.

Franktown vicinity, *Glebe of Hungar's Parish*, 1.3 miles northwest of intersection of Routes 622 and 619.

Jamesville vicinity, *Sommers House*, 0.2 mile southwest of intersection of Routes 183 and 691.

Nassawadox vicinity, *Brownsville*, 1.2 miles southeast of the intersection of Routes 608 and 600.

Orange County

Barboursville vicinity, *Barboursville*, 0.5 mile south of intersection of Routes 777 and 678.

Orange vicinity, *Mayhurst*, 0.4 mile southwest of intersection of Routes 15 and 647.

Orange vicinity, *Madison (James) House, Montpelier*, 4 miles west of Orange on Virginia 20.

Pages County

Luray, *Aventine Hall*, 143 South Court Street.

Petersburg (independent city)

Battersea, 793 Appomattox Street.

City Market, Cockade Alley.

Exchange Building, 15-19 West Bank Street.

Pittsylvania County

Chatham vicinity, *Little Cherrystone*, 0.1 mile north of intersection of Routes 703 and 832.

Portsmouth (independent city)

Drydock No. 1, Norfolk Naval Shipyard.

Portsmouth Courthouse, northeast corner of Court and High Streets.

Portsmouth Olde Towne Historic District, bounded on the north by Crawford Parkway, on the south by London Street, on the east by the Elizabeth River, and extending 0.1 mile west of Washington Street.

Powhatan County

Powhatan Court House, *Powhatan Court House Historic District*, 0.2 mile north and south and 0.1 mile east and west of Routes 13 and 300.

Powhatan vicinity, *Belmead*, 0.5 mile northwest of intersection of Routes 663 and 600.

Prince Edward County

Briery vicinity, *Briery Church*, 0.3 mile north of intersection of Routes 747 and 671.

Hampden-Sydney, *Hampden-Sydney College Historic District*, bounded approximately by the campus of Hampden-Sydney College.

Prince George County

Petersburg National Battlefield (see Dinwiddie County).

Brandon vicinity, *Brandon*, west bank of the James River at end of Route 611.

Hopewell vicinity, *Merchant's Hope Church*, 0.5 mile west of intersection of Route 641 and Virginia 10.

Prince William County

Dumfries, *Old Hotel*, U.S. 1.

Manassas vicinity, *Manassas National Battlefield Park*.

Minnieville vicinity, *Bel Air*, 0.9 mile west of Route 640.

Pulaski County

Radford vicinity, *Ingles Ferry*, 0.9 mile north of intersection of Routes 611 and 624.

Richmond (independent city)

Beers (William) House, 1228 East Broad Street.

Bell Tower, Capitol Square.

Branch Building, 1015 East Main Street.

Donnan-Asher Iron Front Building, 1207-1211 East Main Street.

Egyptian Building, southwest corner of East Marshall and College Streets.

First African Baptist Church, northeast corner of College and East Broad Streets.

First Baptist Church, northwest corner of 12th and Broad Streets.

Governor's Mansion, Capitol Square.

Hancock-Wirt-Caskie House, 2 North Fifth Street.

Hollywood Cemetery, 412 Cherry Street.

James River and Kanawha Connection Locks, south of Cary Street between 16th and 13th Streets.

Jefferson Hotel, northeast corner, West Main and North Jefferson Streets.

Kent-Valentine House, 12 East Franklin Street.

Leigh (Benjamin Watkins) House, 1000 East Clay Street.

Main Street Station, 1520 East Main Street.

Marshall (John) House, Ninth and Marshall Streets.

Maupin-Maury House, 1105 East Clay Street.

Monument Avenue Historic District, bounded on the southeast by a straight line running from the center of the block on Grace Street between Ryland and Lombardy Streets to the intersection of Birch Street and Park Avenue; on the southwest by Park Avenue to Belmont Avenue and then west in a straight line to the intersection of Roseneath Road and Wythe Avenue; on the northwest by a straight line from Wythe Avenue and Roseneath Road to Grace Street and Roseneath Road; and on the northeast by Grace Street.

Monumental Church, 1224 East Broad Street.

Morson's Row, 219-223 Governor Street.

Putney Houses, 1010-1012 East Marshall Street.

Richmond City Hall, bounded by 10th, Broad, 11th, and Capitol Streets.

Richmond National Battlefield Park, East Broad Street.

St. John's Church Historic District, bounded roughly by 22nd Street on the west, Marshall Street on the north, East Franklin Street on the south, and 29th Street on the east.

St. John's Episcopal Church, East Broad Street between 24th and 25th Streets.

St. Paul's Church, 815 East Grace Street.

St. Peter's Church, 800 East Grace Street.

Sheltering Arms Hospital, 1008 East Clay Street.

Stearns Iron Front Building, 1007-1013 East Main Street.

U.S. Post Office and Customhouse, 1000 East Main Street.

Valentine Museum, 1005-1015 East Clay Street.

Virginia State Capitol (Second Confederate Capitol), Capitol Square.

White House of the Confederacy, Clay and 12th Streets.

William J. Clark Library and Barco-Stevens Hall, west side of Lombardy Street at intersection with Brook Road.

Richmond County

Ethel vicinity, *Menokin*, 0.8 mile southwest of Route 690, 1.2 miles northwest of intersection of Routes 690 and 621.

Tappahannock vicinity, *Sabine Hall*, 1.4 miles south of intersection of Routes 624 and 360.

Warsaw vicinity, *Taylor (John) Plantation, Mount Airy*, 1 mile west of Warsaw on U.S. 360.

Rockbridge County

Lexington vicinity, *Timber Ridge Presbyterian Church*, 0.3 mile southwest of intersection of Routes 11 and 716.

Staunton vicinity, *McCormick (Cyrus) Farm and Workshop*, 18 miles south of Staunton on U.S. 11 and Rockbridge County 606 at Walnut Grove.

Shenandoah County

Middletown vicinity, *Fort Bowman*, 0.4 mile northeast of intersection of Routes 11 and 660.

New Market vicinity, *New Market Battlefield Park*, 1 mile north of the intersection of Routes 11 and 211.

Smyth County

Marion vicinity, *Preston House, Herndon*, 0.1 mile south of intersection of Routes 645 and 11.

Spotsylvania County

Fredericksburg vicinity, *Fredericksburg and Spotsylvania County Battlefields Memorial National Military Park*, Fredericksburg and the area in Spotsylvania County to the west and southwest.

Stafford County

Brooke vicinity, *Potomac Creek Site*, north bank of Potomac Creek at confluence with Accokeek Creek.

Falmouth, *Falmouth Historic District*, extending from the intersection of Routes 1 and 17, 0.3 mile north, 0.6 mile east, 0.2 mile south, and 0.3 mile west.

Falmouth, *Melchers (Gari) Home, Belmont*.
Garrisonville vicinity, *Aquia Church*, 0.1 mile north of intersection of Routes 1 and 610.

Staunton (independent city)

Western State Hospital, *Main Building*, southeast corner of Greenville Avenue and Route 250.

Virginia School for the Deaf and Blind, southeast side of intersection of East Beverly Street and Pleasant Terrace.

*Wilson (Woodrow) *Birthplace*, North Coalter Street between Beverly and Frederick Streets.

Surry County

Bacon's Castle, **Allen (Arthur) House, Bacon's Castle*.

Jamestown vicinity, *Chippokes Plantation*, south bank of James River between College Run on the west and Lower Chippokes Creek on the east, opposite Jamestown Island.

Surry vicinity, *Four Mile Tree*, 0.2 mile northeast of the intersection of Routes 610 and 618.

Surry vicinity, *Smith's Fort*, 0.8 mile northeast of the intersection of Routes 31 and 620.

Sussex County

Grizzard vicinity, *Fortsville*, 1.6 miles southeast of the intersection of Routes 612 and 611.

Homeville vicinity, *Chester*, 0.2 mile north of the intersection of Routes 625 and 35.

Tazewell County

Malden Spring vicinity, *Indian Paintings*, 2½ miles northwest of Malden Spring.

Virginia Beach (independent city)

*Cape Henry *Lighthouse*, Atlantic Avenue at U.S. 60.

Pembroke Manor, 1.5 miles east of intersection of Routes 58, 627, and 647.

*Thoroughgood (Adam) *House*, 4 miles east of Norfolk on Lynnhaven River.

Wishart-Bousch *House*, 0.4 mile east of intersection of Route 649 and Absalom Road.

Warren County

Cedar Creek *Battlefield and Belle Grove* (see Frederick County).

Milldale, *Mount Zion*, 0.7 mile northeast of intersection of Routes 624 and 639.

Washington County

Abingdon, *Abingdon Bank*, 225 East Main Street.

Abingdon, *Abingdon Historic District*, extending 0.1 mile north and south of Main Street (Route 11) and 0.3 mile northeast and southwest of intersection of Main and Cummings Streets.

Westmoreland County

Fredericksburg vicinity, *George Washington Birthplace National Monument*, 38 miles east of Fredericksburg via Virginia 218, 301, and 705.

Stratford, **Lee (Thomas) Plantation, Stratford Hall*.

Tucker Hill vicinity, **Yeocomico Church*, on Route 606, 0.5 mile southwest of Tucker Hill.

Williamsburg (independent city)

*Bruton Parish *Church*, Duke of Gloucester Street.

Colonial National Historical Park (see James City County).

*Randolph (Peyton) *House*, intersection of Nicholson and North England Streets.

*Semple (James) *House*, south side of Francis Street between Blair and Waller Streets.

*Williamsburg *Historic District*, bounded by Francis, Waller, Nicholson, North England, Lafayette, and Nassau Streets.

*Wren *Building, College of William and Mary*, College of William and Mary campus.

*Wythe *House*, west side of the Palace Green.

Winchester (independent city)

Handley *Library*, northwest corner of Braddock and Piccadilly Streets.

*Jackson (Thomas J.) *Headquarters*, 415 North Braddock Street.

Wythe County

Max Meadows vicinity, *Shot Tower*, 0.1 mile west of intersection of Route 608 and Route 52, 2.3 miles southeast of intersection of Route 52 and Route 619.

York County

Colonial National Historical Park (see James City County).

Lackey vicinity, *Lee House, Kiskiack*, 2.4 miles northeast of intersection of Routes 238 and 168.

Yorktown, *Grace Church*, intersection of Route 1003 and Main Street.

WASHINGTON

Clark County

Vancouver, *Fort Vancouver National Historic Site*.

Franklin County

Lyons Ferry vicinity, **Marmes Rockshelter*, 1 mile north of Lyons Ferry on west side of Palouse River.

Jefferson County

Port Townsend, *Fowler, Captain Enoch S., House*, corner of Polk and Washington Streets.

Port Townsend, *James, Francis Wilcox, House*, corner of Washington and Harrison Streets.

Port Townsend, *Leader Building (Fowler Building)*, 226 Adams Street.

Port Townsend, *Marresa Hall (Eisenbeis Castle)*, Sheridan Street.

Port Townsend, *St. Paul's Episcopal Church*, corner of Jefferson and Tyler Streets.

Port Townsend, *Starrett House*, 744 Clay Street.

King County

Redmond vicinity, *Marymoor Prehistoric Indian Site*, 6046 West Lake Sammamish Parkway NE.

Seattle, *Pike Place Market Historic District*, bounded roughly by First Avenue and Stewart Street on the northeast, News Lane on the east Union Street on the southeast, Western Avenue on the west, and Virginia Street on the northwest.

Seattle, *Pioneer Hall*, 1642 43rd Avenue East.

Seattle, *Pioneer Square-Skid Road Historic District*, starting at the intersection of Alaskan Way Viaduct and Columbia Street, proceeding east to the midpoint between First and Second Avenues; then south to Cherry Street and east on Cherry to the

midpoint between Second and Third Avenues; then south to a point about 75 feet north of Washington Street, then east to Third Avenue South; and south to a point about 75 feet south of Washington Street; proceeding west to Second Avenue South, then south to the midpoint between South Jackson and South King Streets; west to the midpoint between Occidental Avenue South and First Avenue South, then south to South King Street and west to First Avenue South; then south to a point about 125 feet south of South King Street, then west to the Alaskan Way Viaduct and north to the intersection with Columbia Street, Seattle, *Wawona (schooner)*, Seattle Police Harbor Patrol Dock, foot of Densmore Street.

Kitsap County

Port Gamble, **Port Gamble Historic District*.

Pacific County

Chinook vicinity, **Chinook Point*, 0.5 mile southeast of Fort Columbia Historical State Park on U.S. 101.

Pierce County

Tacoma, **Fort Nisqually Granary*, Point Defiance Park.

San Juan County

Friday Harbor vicinity, San Juan Island, *San Juan Island National Historical Park*.

Walla Walla County

Walla Walla vicinity, *Whitman Mission National Historic Site*, 6 miles west of Walla Walla off U.S. 410.

Whatcom County

Bellingham, *Whatcom Museum of History and Art*, 121 Prospect Street.

WEST VIRGINIA

Berkeley County

Martinsburg, *Boydville*, 601 South Queen Street.

Martinsburg, *Stephen, Adam, House*, 309 East John Street.

Brooke County

Bethany, *Old Main, Bethany College, Bethany College campus*.

Bethany vicinity, *Campbell, Alexander, Mansion*, east of Bethany on West Virginia 87.

Jefferson County

Harpers Ferry, *Harpers Ferry National Historical Park* (also in Washington County, Md.).

Kanawha County

Charleston, *Craik-Patton House (Elm Grove)*, 1316 Lee Street.

Dunbar, *Dutch Hollow Wine Cellars*, Dutch Hollow Road.

South Charleston, *South Charleston Mound (Criel Mound)*, in a triangle formed by Oakes, MacCorkle, and Seventh Avenues.

Marshall County

Moundsville, **Grave Creek Mound*, Tomlinson and Ninth Streets.

Mason County

Point Pleasant vicinity, *Point Pleasant Battleground*, confluence of the Ohio and Kanawha rivers.

Mineral County

Fort Ashby, *Fort Ashby*, South Street.

Monongalia County

Cheat Neck vicinity, *Henry Clay Furnace*, southeast of Cheat Neck in Cooper's Rock State Forest.

Morgantown, **Wade (Alexander) House*, 256 Prairie Street.

Monroe County

Sweet Springs, *Old Sweet Springs*, West Virginia 3, 0.5 mile from the Virginia line.

Morgan County

Chesapeake and Ohio Canal National Monument (see Allegany County, Md.).

Ohio County

Wheeling, *Independence Hall*, 16th and Market Streets.

Wheeling, *Shepherd Hall (Monument Place)*, Monument Place and Kruger Street.

Wheeling, *Wheeling Suspension Bridge*, across the Ohio River, east channel, from 10th Street to Wheeling Island.

Pocahontas County

Droop vicinity, *Droop Mountain Battlefield State Park*, west side of U.S. 219 between Droop and Hillsboro.

Hillsboro vicinity, *Buck (Pearl) House*, northeast of Hillsboro on U.S. 219.

Raleigh County

Beckley, *Wildwood (General Alfred Beckley Home)*, 117 Laurel Terrace.

Randolph County

Elkins, *Graceland (Henry Gassaway Davis Home)*, Davis and Elkins College.

Tucker County

Pierce vicinity, *Fairfax Stone Historical Monument*, northeast of Pierce.

WISCONSIN

Brown County

Green Bay, *Baird Law Office*, 2630 South Webster Avenue.

Green Bay, *Cotton House*, 2632 South Webster Avenue.

Green Bay, *Hazlewood*, 1008 South Monroe Avenue.

Green Bay, *Tank Cottage*, 10th Avenue and Fifth Street.

Columbia County

Portage vicinity, *Fort Winnebago Surgeon's Quarters*, 0.1 mile east of the corporate city limits on Wisconsin 33.

Crawford County

Prairie du Chien, *Astor Fur Warehouse*, Water Street, St. Feriolo Island.

Prairie du Chien, *Brisbois (Michael) House*, Water Street, St. Feriolo Island.

Prairie du Chien, *Doussman Hotel*, Water Street, St. Feriolo Island.

Prairie du Chien, *Second Fort Crawford*, bank of the Mississippi River.

Prairie du Chien, *Villa Louis*, St. Feriolo Island.

Dane County

Madison, *North Hall, University of Wisconsin*, University of Wisconsin campus.

Madison, *Wisconsin State Capitol*, Capitol Square.

Maple Bluff, *La Follette (Robert M.) Home*, 733 Lakewood Boulevard.

Door County

Fish Creek vicinity, *Eagle Bluff Lighthouse*, 3.5 miles north of Fish Creek on Shore Road, in Peninsula State Park.

Douglas County

Solon Springs vicinity, *Brule-St. Croix Portage*, about 3 miles northeast of Solon Springs in Brule River State Forest.

Grant County

Cassville vicinity, *Stonefield*, 2.5 miles west of Cassville, on County Route VV.

Jefferson County

Fort Atkinson, *Panther Intaglio Effigy Mound*, on Wisconsin 106 at west corporate city limits.

Lake Mills vicinity, *Aztalan*, near Lake Mills on Wisconsin 89, Aztalan State Park.

Lafayette County

Belmont vicinity, *First Capitol*, 3 miles north and 1 mile west of Belmont.

Marinette County

Peshtigo, *Peshtigo Fire Cemetery*, Oconto Avenue between Peck and Ellis Avenues.

Oconto County

Oconto, *Oconto Site*, Copper Culture State Park.

Rock County

Janesville, *Lincoln-Tallman House*, 440 North Jackson Street.

Sauk County

Baraboo, *Ringling Brothers Circus Headquarters, Ringlingville*, bounded roughly by Water Street on the north, Briar Street on the east, Lynn Street on the south, and East Street on the west.

Washington County

West Bend vicinity, *Lizard Mound State Park*, 3 miles northeast of West Bend on Wisconsin 144, then 0.33 mile east on County Route A.

WYOMING

Big Horn County

Kane vicinity, *Medicine Wheel (Indian site)*, just north of U.S. 14 alternate, about 15 miles east of Kane.

Carbon County

Elk Mountain vicinity, *Fort Halleck*, NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20, T. 20 N., R. 18 W.

Rawlins vicinity, *Bridger's Pass*, SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 8, T. 18 N., R. 89 W.

Fort Fred Steele vicinity, *Fort Fred Steele*, on North Platte River at point of Union Pacific Railroad crossing.

Independence Rock vicinity, *Sun (Tom) Ranch*, 6 miles west of Independence Rock on Wyoming 220 (also in Natrona County).

Converse County

Glenrock vicinity, *Glenrock Buffalo Jump*, about 2 miles west of Glenrock Interchange on Int. 25.

Orpha vicinity, *Fort Fetterman*, Orpha County Road, 0.1 mile west of Orpha Road, 7 miles north of Int. 25.

Fremont County

Fort Washakie, *Fort Washakie*, on U.S. 287.

Moneta vicinity, *Castle Gardens Petroglyph Site*, c. 28 miles south of Moneta on U.S. 20-26.

South Pass City, *South Pass City*, sec. 20, T. 29 N., R. 100 W.

South Pass City vicinity, *South Pass*, 10 miles southwest of South Pass City on Wyoming 28.

Union Pass, on Continental Divide, 12 miles west-southwest of Wind River Ranger Station, Shoshone National Forest; 16 miles north-northeast of Kendall Ranger Station, Bridger National Forest; 20 miles east-southeast of Goose Wing Ranger Station, Teton National Forest.

Goshen County (also in Niobrara County)

Lusk vicinity, *Cheyenne-Black Hills Stage Route and Rawhide Buttes and Running Water Stage Stations*, 1 mile west of Lusk to c. 15 miles southwest of Lusk (includes both stage stations).

Fort Laramie vicinity, *Fort Laramie National Historic Site*, 3 miles southwest of Fort Laramie.

Hot Springs County

Thermopolis vicinity, *Woodruff Cabin Site*, 26 miles northwest of Thermopolis, 18 miles west on County Route 0900 from intersection with Wyoming 120.

Johnson County

Story vicinity, *Fort Phil Kearny*, on secondary road west of U.S. 87.

Sussex vicinity, *Fort Reno*, SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 33, T. 45 N., R. 78 W.

Laramie County

Cheyenne, *Governor's Mansion*, 300 East 21st Street.

Cheyenne, *St. Mark's Episcopal Church*, 1908 Central Avenue.

Cheyenne vicinity, *Francis E. Warren Air Force Base*, bounds against the west side of Cheyenne, the two are roughly separated by Interstate 25.

Lincoln County

La Barge vicinity, *Names Hill*, on the Green River, 5 miles south of La Barge, just west of U.S. 189.

Natrona County

Casper vicinity, *Independence Rock*, 60 miles southwest of Casper on Wyoming 220.

Sun (Tom) Ranch (see Carbon County).

Niobrara County

Cheyenne-Black Hills Stage Route and Rawhide Buttes and Running Water Stage Stations (see Goshen County).

Van Tassel, *Ferdinand Branstetter Post No. 1, American Legion*, lots 1 and 2, block 8, sec. 17, T. 31 N., R. 60 W.

Park County

Cody vicinity, *Hornor Site*, 4 miles north-east of Cody on U.S. 20.

Wapiti vicinity, *Wapiti Ranger Station*, Shoshone National Forest.

Platte County

Chugwater, *Swan Land and Cattle Company Headquarters*, east side of Chugwater.

Guernsey vicinity, *Oregon Trail Ruts*, south side of the North Platte River, 0.5 mile south of Guernsey.

Guernsey vicinity, *Register Cliff*, NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 26 N., R. 65 W.

Sheridan County

Sheridan, *Sheridan Inn*, Broadway and Fifth Street.

Sheridan, *Trail End*, 400 Clarendon Avenue.

Sublette County

Daniel vicinity, *Father De Smet's Prairie Mass Site*, S $\frac{1}{2}$ SE $\frac{1}{4}$ sec. 36, T. 34 N., R. 111 W.

Daniel vicinity, *Upper Green River Rendezvous Site*, on Green River above and below Daniel.

Pinedale vicinity, *Fort Bonneville*, NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 30, T. 34 N., R. 111 W.

Union Pass (see Fremont County).

Sweetwater County

Granger, *Granger Stage Station*, NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 32, T. 19 N., R. 111 W.

Green River, *Expedition Island*.

Rock Springs vicinity, *Point of Rocks Stage Station*, SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 27, T. 20 N., R. 101 W.

Teton County

Jackson vicinity, *Miller Cabin*, c. 3 miles east of Jackson's central square, along Main Street; follow northeast fork of road for 1 mile beyond city limits.

Moose, *Menor's Ferry*, on the Snake River.

Uinta County

Fort Bridger vicinity, *Fort Bridger*, on Black's Fork of the Green River near town of Fort Bridger.

Weston County

Newcastle vicinity, *Jenny Stockade*, NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 44 N., R. 60 W.

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