

DISTRIBUTION AFTER ISSUANCE OF OPERATING LICENSE

NRC FORM 195
(2-78)

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER

50-261

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO:

Mr. Robert W. Reid

FROM:

Carolina Power & Light Company
Raleigh, North Carolina
E. E. Utley

DATE OF DOCUMENT

1/10/78

DATE RECEIVED

1/13/78

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DESCRIPTION

ENCLOSURE

Consists of info. concerning the operability of separate dedicated batteries... utilized for initiating operation of the emergency A.C. power supplies.....

(1-P)

PLANT NAME: H. B. Robinson Units No. 2
RJL 1/13/78

SAFETY

FOR ACTION/INFORMATION

BRANCH CHIEF: (7)

Reid

INTERNAL DISTRIBUTION

☒ REG FILE

NRC PDR

T & E (2)

FIELD

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J. COLLINS

J. MCGOUGH

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: HARTSVILLE, S.C.

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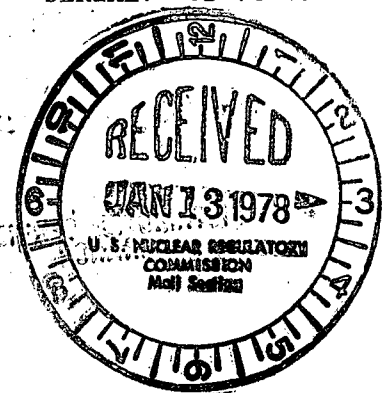
CP&L REGULATORY DOCKET FILE COPY
Carolina Power & Light Company

FILE: NG 3514 (R)

January 10, 1978

SERIAL: GD 78 058

Office of Nuclear Reactor Regulation
ATTN: Mr. Robert W. Reid, Chief
Operating Reactors Branch No. 4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
OPERABILITY OF SEPARATE DEDICATED BATTERIES


Dear Mr. Reid:

Your letter of November 9, 1977 requested CP&L to submit operability and surveillance technical specifications for any additional dedicated separate batteries utilized for initiating operation of the emergency A.C. power supplies. You further indicated that the conclusion had been reached that these additional batteries performed a safety function.

The only additional batteries at H. B. Robinson Unit No. 2 are the diesel generator emergency field flash batteries and it is our determination that these batteries do not perform a safety function in the normally accepted sense of the term. These batteries do provide an additional backup for generator field flashing but they are not the normal source. The normal source of field flash is the redundant, noninterruptable D.C. power supply from the station batteries. If both batteries were unavailable, the diesel generators could be brought on line using the emergency field flash batteries, but this requires two separate manual local actions. First, the field flash must be reset from station batteries to emergency and then the diesel generator output breaker would have to be manually closed, since it is also routinely operated from the station batteries. Due to the lengthy period which must be assumed for manual operator action, equipment or event trains which require such action have not been considered to perform a safety function in the past by your staff.

The emergency field flash batteries are highly reliable Nickel-Cadmium batteries and their performance is checked in a refueling interval periodic test, but they are not performing a safety function and their inclusion in the technical specifications would not be appropriate.

Yours very truly,


E. E. Utley
Senior Vice President
Power Supply

CSB/gsm

780130120

RECEIVED DOCUMENT
CONTROL DESK

1978 JAN 13 AM 3 47

U.S. NRC
DISTRIBUTION SERVICES
BRANCH

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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REGULATORY COMMISSION



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

January 3, 1978

Docket
50-261

All Power Reactor Licensees

By my letter to you dated December 15, 1977, you were requested to complete a questionnaire to provide data for a study we are performing on the reliability of standby diesel generators.

Due to a clerical oversight, parts 6 and 7 of item Q on page 18 were omitted from the questionnaire sent to you. Please utilize the enclosed page 17 (the unchanged reverse side) and corrected page 18 in preparing your response.

We regret any inconvenience this may cause you.

Sincerely,

Karl R. Goller

Karl R. Goller, Assistant Director
for Operating Reactors
Division of Operating Reactors

Enclosure:
Pages 17 and 18

cc w/enclosure: See next page

may

2. Give usual time intervals as follows:
 - a. Time from start-to-crank to first firing of any cylinder. _____ seconds
 - b. Time from start-to-crank to approximate full firing of all cylinders. _____ seconds
3. Give maximum speed surge when starting; use both tachometer and frequency meter if possible.
 - a. Usual conditions _____ rpm
_____ Hz
 - b. Maximum observed _____ rpm
_____ Hz
4. During a surveillance test, give time from start-to-crank to when steady synchronous speed is attained and maintained.
 - a. Usual _____ seconds
 - b. Maximum _____ seconds
 - c. As specified _____ seconds.
5. Give briefly the most troublesome problems in starting.
 - a. Most troublesome _____.
 - b. Next to most troublesome _____.

P. Air Cleaner or Air Filter - Combustion Air

1. Combustion air source: taken from engine room or inside the building, or from outdoors?
 - a. Indoors _____
 - b. Outdoors _____

2. Give type and make of air cleaners or air filters:

- a. Oil bath _____ Make _____
- b. Oil wetted screen _____ Make _____
- c. Paper _____ Make _____
- d. Other _____ Make _____
- e. Precleaner: Yes _____ No _____

3. Excessive air flow restriction and servicing need determined by?

a. Instrument such as:

manometer _____

If other give type _____

- b. Personal judgement by appearance, etc. _____
- c. By smoking exhaust _____
- d. Time schedule _____
- e. Other (Specify) _____

4. Are climatic extremes normally experienced such as:

- a. Air heavily loaded with water mist, high humidity and low temperature? Yes _____ No _____
- b. Blowing sand and dust? Yes _____ No _____
- c. Blowing snow (blizzards)? Yes _____ No _____
- d. Other-Name _____

5. Are climatic extremes potentially possible such as:

- a. Air heavily loaded with water mist, high humidity and low temperature? Yes _____ No _____
- b. Blowing sand and dust? Yes _____ No _____
- c. Blowing snow (blizzards)? Yes _____ No _____
- d. Other-Name _____

Q. Temperature Conditions

- 1. Ambient outside hottest _____ °F.
- 2. Ambient outside coldest _____ °F.
- 3. Engine-generator room hottest _____ °F.
- 4. Engine-generator room coldest _____ °F.
- 5. Inside switch gear hottest _____
- 6. Inside voltage regulator or ambient near voltage regulator hottest _____ °F.
- 7. Ambient at exciter hottest _____ °F.

Docket No. 50-309

Yankee Atomic Electric Company
ATTN: Mr. Robert H. Groce
Licensing Engineer
20 Turnpike Road
Westboro, Massachusetts 01581

cc: Mr. E. W. Thurlow, President
Maine Yankee Atomic Power Company
9 Green Street
Augusta, Maine 04330

Mr. Donald E. Vandeburgh
Vice President - Engineering
Yankee Atomic Electric Company
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Executive Director
Sheepscot Valley Conservation
Association, Inc.
P. O. Box 125
Alna, Maine 04535

Wiscasset Public Library Association
High Street
Wiscasset, Maine 04578

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Office of Energy Resources
55 Capitol Street
Augusta, Maine 04330

Mrs. Cali Hollander, President
SAFE POWER FOR MAINE
Stockton Springs, Maine 04981

Docket No. 50-271

Yankee Atomic Electric Company
ATTN: Mr. Robert H. Groce
Licensing Engineer
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Westboro, Massachusetts 01581

cc: Mr. S. D. Karpak
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Power Corporation
77 Grove Street
Rutland, Vermont 05701

Mr. Donald E. Vandenburg
Vice President
Vermont Yankee Nuclear
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Westboro, Massachusetts 01581

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Department of the Attorney General
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Attorney General
John A. Calhoun
Assistant Attorney General
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Montpelier, Vermont 05602

Brooks Memorial Library
224 Main Street
Brattleboro, Vermont 05301

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Radiation Control Agency
Hazen Drive
Concord, New Hampshire 03301

John W. Stevens
Conservation Society of
Southern Vermont
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Townshend, Vermont 05353

Mr. David M. Scott
Radiation Health Engineer
Agency of Human Services
Division of Occupational Health
P. . Box 607
Barre, Vermont 05641

New England Coalition on
Nuclear Pollution
Hill and Dale Farm
West Hill - Faraway Road
Putney, Vermont 05346

Public Service Board
State of Vermont
120 State Street
Montpelier, Vermont 05602

Docket No. 50-313

Arkansas Power & Light Company
ATTN: Mr. William Cavanaugh, III
Executive Director
Generation and Construction
Department
P. O. Box 551
Little Rock, Arkansas 72203

cc: Phillip K. Lyon, Esquire
House, Holms & Jewell
1550 Tower Building
Little Rock, Arkansas 72201

Mr. Daniel H. Williams
Manager, Licensing
Arkansas Power & Light Company
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Little Rock, Arkansas 72203

Mr. John W. Anderson, Jr.
Plant Superintendent
Arkansas Nuclear One
Post Office Box 608
Russellville, Arkansas 72801

Arkansas Polytechnic College
Russellville, Arkansas 72801

Docket Nos. 50-317
and 50-318

Baltimore Gas and Electric Company
ATTN: Mr. A. E. Lundvall, Jr.
Vice President - Supply
P. O. Box 1475
Baltimore, Maryland 21203

cc: James A. Biddison, Jr.
General Counsel
G and E Building
Charles Center
Baltimore, Maryland 21203

Mr. R. C. L. Olson
Baltimore Gas and Electric Company
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Post Office Box 1475
Baltimore, Maryland 21203

Mr. R. M. Douglass, Chief Engineer
Calvert Cliffs Nuclear Power Plant
Baltimore Gas and Electric Company
Lusby, Maryland 20657

Bechtel Power Corporation
ATTN: Mr. R. L. Ashley
Chief Nuclear Engineer
P. O. Box 607
Gaithersburg, Maryland 20760

Combustion Engineering, Inc.
ATTN: Mr. J. A. Honey
Project Manager
P. O. Box 500
Windsor, Connecticut 06095

Calvert County Library
Prince Frederick, Maryland 20678

Docket No. 50-29

Yankee Atomic Electric Company
ATTN: Mr. Robert H. Groce
Licensing Engineer
20 Turnpike Road
Westboro, Massachusetts 01581

cc: Mr. Donald G. Allen, President
Yankee Atomic Electric Company
20 Turnpike Road
Westboro, Massachusetts 01581

Greenfield Public Library
40 Main Street
Greenfield, Massachusetts 01581

Docket Nos. 50-280
and 50-281

Virginia Electric & Power Company
ATTN: Mr. W. L. Proffitt
Senior Vice President - Power
P. O. Box 26666
Richmond, Virginia 23261

cc: Michael W. Maupin, Esq.
Hunton, Williams, Gay & Gibson
P. O. Box 1535
Richmond, Virginia 23213

Swem Library
College of William & Mary
Williamsburg, Virginia 23185

Docket Nos. 50-266
and 50-301

Wisconsin Electric Power Company
Wisconsin Michigan Power Company
ATTN: Mr. Sol Burstein
Executive Vice President
231 West Michigan Street
Milwaukee, Wisconsin 53201

cc: Mr. Arthur M. Fish
Document Department
University of Wisconsin -
Stevens Point Library
Stevens Point, Wisconsin 54481

Docket No. 50-305

Wisconsin Public Service Corporation
ATTN: Mr. E. W. James
Senior Vice President
Post Office Box 1200
Green Bay, Wisconsin 54305

cc: Steven E. Keane, Esquire
Foley, Sammond & Lardner
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Milwaukee, Wisconsin 53202

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Shaw, Pittman, Potts & Trowbridge
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Kewaunee Public Library
314 Milwaukee Street
Kewaunee, Wisconsin 54216

Docket No. 50-293

Boston Edison Company
M/C NUCLEAR
ATTN: Mr. G. Carl Andognini
800 Boylston Street
Boston, Massachusetts 02199

cc: Mr. Paul J. McGuire
Pilgrim Station Acting Manager
Boston Edison Company
RFD #1, Rocky Hill Road
Plymouth, Massachusetts 02360

Anthony Z. Roisman, Esquire
Sheldon, Harmon & Roisman
1025 15th Street, N. W., 5th Floor
Washington, D. C. 20005

Henry Herrmann, Esquire
Massachusetts Wildlife Federation
151 Tremont Street
Boston, Massachusetts 02111

Plymouth Public Library
North Street
Plymouth, Massachusetts 02360

Docket No. 50-261

Carolina Power & Light Company
ATTN: Mr. J. A. Jones
Senior Vice President
336 Fayetteville Street
Raleigh, North Carolina 27602

cc: Hartsville Memorial Library
Home and Fifth Avenue
Hartsville, South Carolina 29550

Docket Nos. 50-325
and 50-324

Carolina Power & Light Company
ATTN: Mr. J. A. Jones
Executive Vice President
336 Fayetteville Street
Raleigh, North Carolina 27602

cc: Richard E. Jones, Esquire
Carolina Power & Light Company
336 Fayetteville Street
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John J. Burney, Jr., Esquire
Burney, Burney, Sperry & Barefoot
110 North Fifth Avenue
Wilmington, North Carolina 28401

Southport-Brunswick County Library
109 West Moore Street
Southport, North Carolina 28461

Docket No. 50-10

Commonwealth Edison Company
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Assistant Vice President
P. O. Box 767
Chicago, Illinois 60690

cc: Mr. John W. Rowe
Isham, Lincoln & Beale
Counselors at Law
One First National Plaza, 42nd Floor
Chicago, Illinois 60603

Mr. B. B. Stephenson
Plant Superintendent
Dresden Nuclear Power Station
Rural Route #1
Morris, Illinois 60450

Docket No. 50-206

Southern California Edison Company
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Vice President
2244 Walnut Grove Avenue
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Rosemead, California 91770

cc: Rollin E. Woodbury, Vice President
and General Counsel
Southern California Edison Company
Post Office Box 800
Rosemead, California 91770

Chickering & Gregory, General Counsel
ATTN: C. Hayden Ames, Esquire
San Diego Gas & Electric Company
111 Sutter Street
San Francisco, California 94104

Mission Viejo Branch Library
24851 Chrisanta Drive
Mission Viejo, California 92676

Docket Nos. 50-259
50-260
and 50-296

Tennessee Valley Authority
ATTN: Mr. Godwin Williams, Jr.
Manager of Power
818 Power Building
Chattanooga, Tennessee 37201

cc: H. S. Sanger, Jr., Esquire
General Counsel
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Mr. D. McCloud
Tennessee Valley Authority
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Mr. William E. Garner
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Athens Public Library
South and Forrest
Athens, Alabama 35611

Mr. C. S. Walker
Tennessee Valley Authority
400 Commerce Avenue
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Knoxville, Tennessee 37902

Docket No. 50-244

Rochester Gas & Electric Corporation
ATTN: Mr. Leon D. White, Jr.
Vice President
Electric and Steam Production
89 East Avenue
Rochester, New York 14604

cc: Lex K. Larson, Esquire
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Jeffrey Cohen
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Albany, New York 12223

Rochester Public Library
115 South Avenue
Rochester, New York 14627

Docket No. 50-312

Sacramento Municipal Utility District
ATTN: Mr. J. J. Mattimoe
Assistant General Manager
and Chief Engineer
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Sacramento, California 95813

cc: David S. Kaplan, Secretary and
General Counsel
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Sacramento, California 95813

Business and Municipal Department
Sacramento City-County Library
828 I Street
Sacramento, California 95814

Docket Nos. 50-237
and 50-249

Commonwealth Edison Company
ATTN: Mr. R. L. Bolger
Assistant Vice President
P. O. Box 767
Chicago, Illinois 60690

cc: Morris Public Library
604 Liberty Street
Morris, Illinois 60451

Docket Nos. 50-254
and 50-265

Commonwealth Edison Company
ATTN: Mr. R. L. Bolger
Assistant Vice President
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Chicago, Illinois 60690

cc: Mr. D. R. Stichnoth
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Iowa-Illinois Gas and
Electric Company
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Plant Superintendent
Quad-Cities Nuclear Power Station
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Cordova, Illinois 61242

Moline Public Library
504 - 17th Street
Moline, Illinois 61265

Docket Nos. 50-295
and 50-304

Commonwealth Edison Company
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Assistant Vice President
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Director of Research & Development
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Chicago, Illinois 60611

Waukegan Public Library
128 North County Street
Waukegan, Illinois 60085

Docket No. 50-213

Connecticut Yankee Atomic Power Company
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President
Post Office Box 270
Hartford, Connecticut 06101

cc: Day, Berry, & Howard
Counselors at Law
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Hartford, Connecticut 06103

Russell Library
119 Broad Street
Middletown, Connecticut 16457

Docket No. 50-272

Public Service Electric & Gas Company
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General Manager - Electric Production
Production Department
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cc: Richard Fryling, Jr., Esquire
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Public Service Electric & Gas Company
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State House Annex
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Public Service Electric & Gas Company
ATTN: Herbert J. Heller
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Hancocks Bridge, New Jersey 08038

Salem Free Library
112 West Broadway
Salem, New Jersey 08079

Public Service Electric & Gas Company
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General Manager - Licensing
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Newark, New Jersey 07101

Docket No. 50-333

Power Authority of the State
of New York

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Docket Nos. 50-3
and 50-247

Consolidated Edison Company
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Docket No. 50-286

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cc: Admiral Paul Early (IP-3)
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cc: Charles F. Bayless
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Docket No. 50-255

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Kalamazoo Public Library
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Docket No. 50-344

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Columbia County Courthouse
Law Library, Circuit Court Room
St. Helens, Oregon 97051

Docket Nos. 50-277
and 50-278

Philadelphia Electric Company
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York, Pennsylvania 17401

Mr. M. J. Cooney, Superintendent
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Docket No. 50-409

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cc: Fritz Schubert, Esquire
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Dairyland Power Cooperative
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La Crosse Public Library
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La Crosse, Wisconsin 54601

Docket No. 50-334

Duquesne Light Company
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Operations Division
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cc: Karin Carter, Esq.
Special Assistant Attorney General
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Mr. Jack Carey
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Mr. R. E. Martin
Duquesne Light Company
435 6th Avenue
Pittsburgh, Pennsylvania 15219

Beaver Area Memorial Library
100 College Avenue
Beaver, Pennsylvania 15009

Docket No. 50-285

Omaha Public Power District
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Division Manager - Production Operations
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Omaha, Nebraska 68102

cc: Margaret R. A. Pardis
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Washington, D. C. 20036

Blair Public Library
1665 Lincoln Street
Blair, Nebraska 68008

Docket No. 50-263

Northern States Power Company
ATTN: Mr. L. O. Mayer, Manager
Nuclear Support Services
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Minneapolis, Minnesota 55401

cc: Arthur Renquist, Esquire
Vice President - Law
Northern States Power Company
414 Nicollet Mall
Minneapolis, Minnesota 55401

Mr. L. R. Eliason
Plant Manager
Monticello Nuclear Generating Plant
Northern States Power Company
Monticello, Minnesota 55362

Russell J. Hatling, Chairman
Minnesota Environmental Control
Citizens Association (MECCA)
Energy Task Force
144 Melbourne Avenue, S. E.
Minneapolis, Minnesota 55414

Mr. Kenneth Dzigan
Environmental Planning Consultant
Office of City Planner
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421 Wabasha Street
St. Paul, Minnesota 55102

Sandra S. Gardebring
Executive Director
Minnesota Pollution Control Agency
1935 W. County Road B2
Roseville, Minnesota 55113

Mr. Steve Gadler
2120 Carter Avenue
St. Paul, Minnesota 55108

The Environmental Conservation Library
Minneapolis Public Library
300 Nicollet Mall
Minneapolis, Minnesota 55401

Docket Nos. 50-250
and 50-251

Florida Power & Light Company
ATTN: Dr. Robert E. Uhrig
Vice President
P. O. Box 013100
Miami, Florida 33101

cc: Mr. Jack R. Newman, Esquire
Lowenstein, Newman, Reis & Axelrad
1025 Connecticut Avenue, N. W.
Suite 1214
Washington, D. C. 20036

Environmental & Urban Affairs Library
Florida International University
Miami, Florida 33199

Docket No. 50-335

Florida Power & Light Company
ATTN: Dr. Robert E. Uhrig
Vice President
Nuclear and General Engineering
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Miami, Florida 33101

cc: Robert Lowenstein, Esquire
Lowenstein, Newman, Reis & Axelrad
1025 Connecticut Avenue, N. W.
Washington, D. C. 20036

Norman A. Coll, Esquire
McCarthy, Steel, Hector & Davis
14th Floor, First National Bank Building
Miami, Florida 33131

Indian River Junior College Library
3209 Virginia Avenue
Ft. Pierce, Florida 33450

Docket No. 50-302

Mr. W. P. Stewart
Director, Power Production
Florida Power Corporation
P. O. Box 14042, Mail Stop C-4
St. Petersburg, Florida 33733

cc: Mr. S. A. Brandimore
Vice President and General Counsel
P. O. Box 14042
St. Petersburg, Florida 33733

Crystal River Public Library
Crystal River, Florida 32629

Docket No. 50-321

Georgia Power Company
Oglethorpe Electric Membership Corporation
Municipal Electric Association of Georgia
City of Dalton, Georgia
ATTN: Mr. Charles F. Whetmer
Vice President - Engineering
Georgia Power Company
Atlanta, Georgia 30302

cc: Ruble A. Thomas
Vice President
P. O. Box 2625
Southern Services, Inc.
Birmingham, Alabama 35202

Mr. Harry Majors
Southern Services, Inc.
300 Office Park
Birmingham, Alabama 35202

Mr. L. T. Gucwa
Georgia Power Company
Engineering Department
P. O. Box 4545
Atlanta, Georgia 30302

Mr. C. P. Moore
Georgia Power Company
Production Department
P. O. Box 4545
Atlanta, Georgia 30302

Appling County Public Library
Parker Street
Baxley, Georgia 31513

Docket Nos. 50-245
and 50-336

Northeast Nuclear Energy Company
ATTN: Mr. D. C. Switzer
President
P. O. Box 270
Hartford, Connecticut 06101

cc: William H. Cuddy, Esquire
Day, Berry & Howard
Counselors at Law
One Constitution Plaza
Hartford, Connecticut 06103

Northeast Nuclear Energy Company
ATTN: Superintendent
Millstone Plant
P. O. Box 128
Waterford, Connecticut 06385

Waterford Public Library
Rope Ferry Road, Route 156
Waterford, Connecticut 06385

Docket Nos. 50-282
and 50-306

Northern States Power Company
ATTN: Mr. L. O. Mayer, Manager
Nuclear Support Services
414 Nicollet Mall - 8th Floor
Minneapolis, Minnesota 55401

cc: Mr. F. P. Tierney
Plant Manager
Prairie Island Nuclear Generating Plant
Northern States Power Company
Route 2
Welch, Minnesota 55089

Jocelyn F. Olson, Esquire
Special Assistant Attorney General
Minnesota Pollution Control Agency
1935 West County Road B-2
Roseville, Minnesota 55113

Mr. Robert L. Nybo, Jr., Chairman
Minnesota-Wisconsin Boundary Area Commission
619 Second Street
Hudson, Wisconsin 54016

The Environmental Conservation Library
Minneapolis Public Library
300 Nicollet Mall
Minneapolis, Minnesota 55401

Docket No. 50-298

Nebraska Public Power District
ATTN: Mr. J. M. Pilant, Director
Licensing and Quality Assurance
P. O. Box 499
Columbus, Nebraska 68601

cc: Mr. G. D. Watson, General Counsel
Nebraska Public Power District
P. O. Box 499
Columbus, Nebraska 68601

Mr. Arthur C. Gehr, Attorney
Snell & Wilmer
400 Security Building
Phoenix, Arizona 85004

Cooper Nuclear Station
ATTN: Mr. L. Lessor
Station Superintendent
P. O. Box 98
Brownville, Nebraska 68321

Auburn Public Library
118 - 15th Street
Auburn, Nebraska 68305

Docket No. 50-220

Niagara Mohawk Power Corporation
ATTN: Mr. D. P. Dise
Vice President - Engineering
300 Erie Boulevard West
Syracuse, New York 13202

cc: Eugene B. Thomas, Jr., Esquire
LeBoeuf, Lamb, Leiby & MacRae
1757 N Street, N. W.
Washington, D. C. 20036

Oswego County Office Building
46 E. Bridge Street
Oswego, New York 13126

Docket No. 50-315

Indiana & Michigan Electric Company
Indiana & Michigan Power Company
ATTN: Mr. John Tillinghast
Vice President
P. O. Box 18
Bowling Green Station
New York, New York 10004

cc: Mr. Robert Hunter
Vice President
American Electric Power Service
Corporation
2 Broadway
New York, New York 10004

Gerald Charnoff, Esquire
Shaw, Pittman, Potts & Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Donald Cook Nuclear Plant
ATTN: Mr. D. Shaller
Plant Manager
P. O. Box 458
Bridgman, Michigan 49106

Mr. David Dinsmore Comey
Executive Director
Citizens for a Better Environment
59 East Van Buren Street
Chicago, Illinois 60605

Maude Reston Palenske Memorial Library
500 Market Street
St. Joseph, Michigan 49085

Docket No. 50-331

Iowa Electric Light & Power Company
ATTN: Mr. Duane Arnold
President
P. O. Box 351
Cedar Rapids, Iowa 52406

cc: Cedar Rapids Public Library
426 Third Avenue, S. E.
Cedar Rapids, Iowa 52401

Docket No. 50-219

Jersey Central Power & Light Company
ATTN: Mr. I. R. Finfrock, Jr.
Vice President - Generation
Madison Avenue at Punch Bowl Road
Morristown, New Jersey 07960

cc: Steven P. Russo, Esquire
248 Washington Street
P. O. Box 1060
Toms River, New Jersey 08753

Jersey Central Power & Light Company
ATTN: Mr. T. Gary Broughton
Safety and Licensing Manager
GPU Service Corporation
260 Cherry Hill Road
Parsippany, New Jersey 07054

Honorable Joseph W. Ferraro, Jr.
Deputy Attorney General
State of New Jersey
Department of Law & Public Safety
Consumer Affairs Section
1100 Raymond Boulevard
Newark, New Jersey 07102

Ocean County Library
Brick Township Branch
401 Chambers Bridge Road
Brick Town, New Jersey 08723

Docket No. 50-289

Metropolitan Edison Company
ATTN: Mr. J. G. Herbein
Vice President
P. O. Box 542
Reading, Pennsylvania 19603

cc: GPU Service Corporation
Richard W. Heward, Project Manager
Mr. T. Gary Broughton, Safety and
Licensing Manager
260 Cherry Hill Road
Parsippany, New Jersey 07054

Pennsylvania Electric Company
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Vice President, Generation
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Johnstown, Pennsylvania 15907

Miss Mary V. Southard, Chairman
Citizens for a Safe Environment
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Government Publications Section
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Harrisburg, Pennsylvania 17126