

September 29, 1983

Docket Nos: 50-275
and 50-323

MEMORANDUM FOR: Chairman Palladino
Commissioner Gilinsky
Commissioner Roberts
Commissioner Asselstine
Commissioner Bernthal

FROM: Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

SUBJECT: WESTINGHOUSE ROD DROP ISSUE
(BOARD NOTIFICATION NO. 83-66A)

In accordance with the procedures for Board Notification, the following information is being transmitted directly to the Commission. This information adds to and amends the information in Board Notification No. 83-66 which was issued to update the Board Notification 79-18 regarding the analysis of the rod drop event for Westinghouse Plants. This information is relevant to Westinghouse Pressurized Water Reactors which employ a negative flux rate trip system for protection against single or multiple rod drop events and is applicable to Diablo Canyon, which is currently before the Commission. The appropriate Boards are being informed by copy of this memorandum.

The Board Notification 83-66 stated that "(1) the dropped rod issue for Westinghouse plants during their first cycle has been generically resolved by the analysis provided in the (Westinghouse) topical report." The staff has now revised its position to require each affected Westinghouse Plant owner to provide a statement that the required plant specific calculations have been performed for the first cycle as well as subsequent cycles, and that the criteria for removal of restrictions on automatic rod control above 90 percent power level are met.

The Board Notification Nos. 83-66 and 79-18 addressed the analysis of a "single rod" drop event only. The omission of "multiple rod" drop was inadvertent. The plant specific analysis is required to be done for both single and multiple dropped rod events caused by a single failure or an error.

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Contact:
M. Thadani
X27021

N005

OFFICE							
SURNAME							
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The present interim restrictions on operation of affected Westinghouse Plants can, however, continue to provide a solution for the dropped rod issue in the event that the plant specific calculations are not performed for any cycle.

Original signed by
Darrell G. Eisenhut

Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

cc: OGC
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OPE
EDO

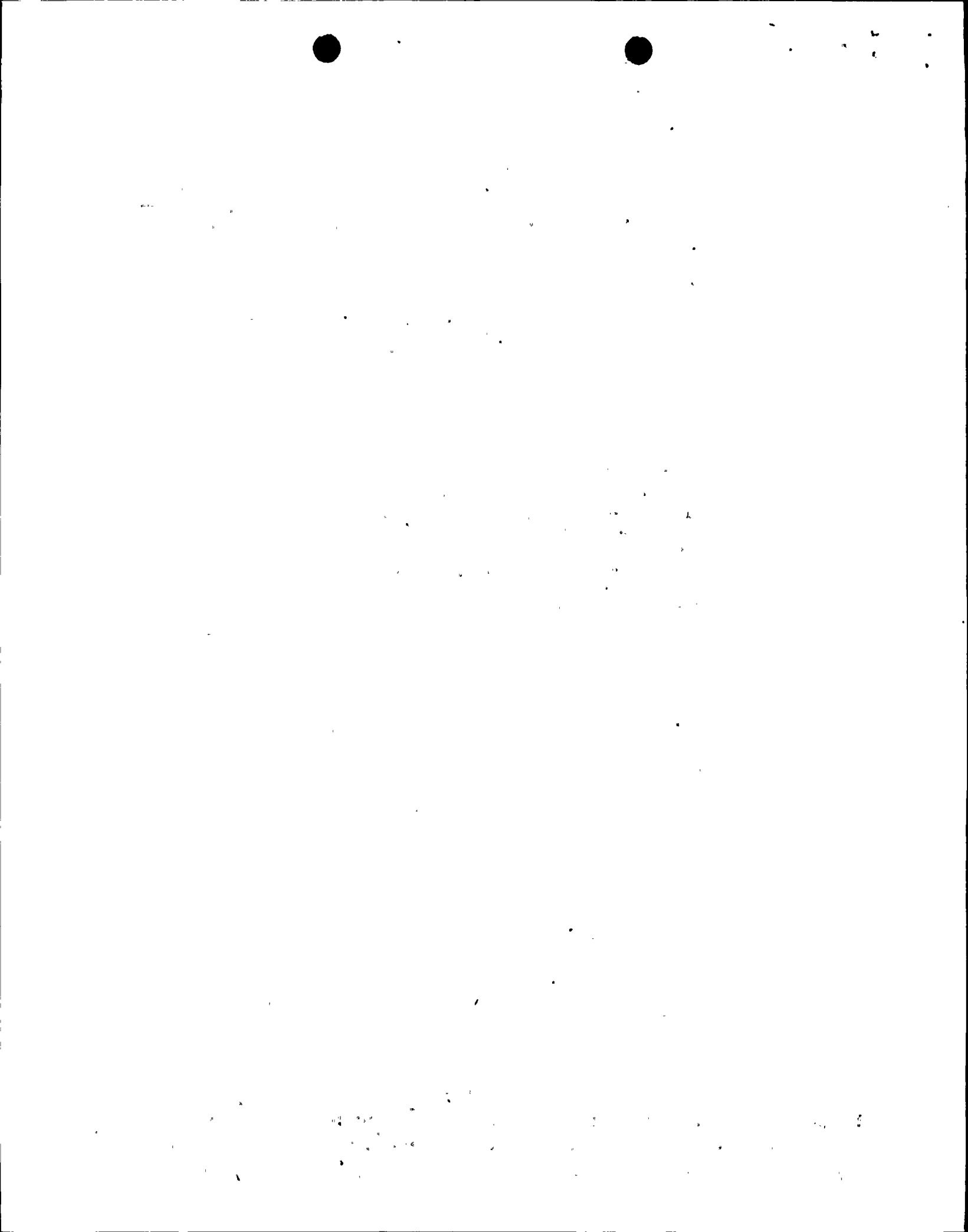
Parties to the Proceeding

- ASLB for Byron, 50-454/455 (Smith, Callihan, Cole)
- ASLB for Callaway, 50-483/486 (Gleason, Bright, Kline)
- ASLB for Catawba, 50-413/414 (Kelley, Callihan, Foster)
- ASLB for Comanche Peak, 50-445/446 (Bloch, Jordan, McCollom)
- ASLB for Seabrook, 50-483/484 (Hoyt, Harbour, Luebke)
- ASLAB for Callaway, 50-483/486 (Rosenthal, Edles, Gotchy)
- ASLAB for Diablo Canyon, 50-275/323 (Moore, Buck, Johnson)

8/2/83

8/13/83

OFFICE	DL:LA	LA:DL	DL:LA	AD:CPS	AD:L:DL	DL:DL	
SURNAME	Mhadani/hmc	MDuncan	EAdensam	LRubenstein	TNovak	DEisenhut	
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Jo Ann Shotwell, Esq.
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 R. K. Gad III, Esq.
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 Mr. Harold Lottman
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 Thomas S. Moore, Esq.
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 William L. Porter, Esq.
 David J. Preister, Esq.
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 Ms. Marjorie Reilly
 Joel R. Reynolds, Esq.
 Nicholas S. Reynolds, Esq.
 Mr. Jesse L. Riley
 Alan S. Rosenthal, Esq.
 Mr. James O. Schuyler

Brentwood Board of Selectmen
 Palmetto Alliance
 Region III, USNRC
 Town Managers Office
 Town of North Hampton

Atomic Safety and Licensing
 Board Panel
 Atomic Safety and Licensing
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 Docketing and Service Section
 Document Management Branch

ACRS Members

Dr. Robert C. Axtmann
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 Dr. Dade W. Moeller
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 Dr. Milton S. Plesset
 Mr. Jeremiah J. Ray
 Dr. Paul C. Shemon
 Dr. Chester P. Siess
 Mr. David A. Ward



Mr. Dennis L. Farrar
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

cc: Mr. William Kortier
Atomic Power Distribution
Westinghouse Electric Corporation
Post Office Box 355
Pittsburgh, Pennsylvania 15230

Michael Miller
Isham, Lincoln & Beale
One First National Plaza
42nd Floor
Chicago, Illinois 60603

Mrs. Phillip B. Johnson
1907 Stratford Lane
Rockford, Illinois 61107

Dr. Bruce von Zellen
Department of Biological Sciences
Northern Illinois University
DeKalb, Illinois 61107

Mr. Edward R. Crass
Nuclear Safeguards & Licensing
Sargent & Lundy Engineers
55 East Monroe Street
Chicago, Illinois 60603

Mr. Julian Hinds
U. S. Nuclear Regulatory Commission
Byron/Resident Inspectors Offices
4448 German Church Road
Byron, Illinois 61010

Ms. Diane Chavez
326 N. Avon Street
Rockford, Illinois 61103

Mr. James G. Keppler
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Joseph Gallo, Esq.
Isham, Lincoln & Beale
Suite 840
1120 Connecticut Avenue, N. W.
Washington, D. C. 20036

Doug Cassel, Esq.
Jane Whicker, Esq.
109 N. Dearborn Street
Chicago, Illinois 60602

Ms. Pat Morrison
5568 Thunderidge Drive
Rockford, Illinois 61107

David C. Thomas, Esq.
77 S. Wacker Drive
Chicago, Illinois 60601



Mr. D. F. Schnell
Vice President - Nuclear
Union Electric Company
Post Office Box 149
St. Louis, Missouri 63166

cc: Mr. Nicholas A. Petrick
Executive Director - SNUPPS
5 Choke Cherry Road
Rockville, Maryland 20850

Gerald Charnoff, Esq.
Thomas A. Baxter, Esq.
Shaw, Pittman, Potts & Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Mr. J. E. Birk
Assistant to the General Counsel
Union Electric Company
Post Office Box 149
St. Louis, Missouri 63166

Mr. John Neisler
U. S. Nuclear Regulatory Commission
Resident Inspectors Office
RR#1
Steedman, Missouri 65077

Mr. Donald W. Capone, Manager
Nuclear Engineering
Union Electric Company
Post Office Box 149
St. Louis, Missouri 63166

A. Scott Cauger, Esq.
Assistant General Counsel for the
Missouri Public Service Comm.
Post Office Box 360
Jefferson City, Missouri 65101

Ms. Barbara Shull
Ms. Lenore Loeb
League of Women Voters of Missouri
2138 Woodson Road
St. Louis, Missouri 63114

Ms. Marjorie Reilly
Energy Chairman of the League of
Women Voters of University City, MO
7065 Pershing Avenue
University City, Missouri 63130

Mayor Howard Steffen
Chamois, Missouri 65024

Mr. Fred Luekey
Presiding Judge, Montgomery County
Rural Route
Rhineland, Missouri 65069

Professor William H. Miller
Missouri Kansas Section, American
Nuclear Society
Department of Nuclear Engineering
1026 Engineering Building
University of Missouri
Columbia, Missouri 65211

Mr. Robert G. Wright
Assoc. Judge, Eastern District
County Court, Callaway County,
Missouri
Route #1
Fulton, Missouri 65251

Kenneth M. Chackes
Chackes and Hoare
Attorney for Joint Intervenors
314 N. Broadway
St. Louis, Missouri 63102

Mr. Earl Brown
School District Superintendent
Post Office Box 9
Kingdom City, Missouri 65262

Mr. Samuel J. Birk
R. R. #1, Box 243
Morrison, Missouri 65061

Mr. Harold Lottman
Presiding Judge, Dasconade County
Route 1
Owensville, Missouri 65066

Eric A. Eisen, Esq.
Birch, Horton, Bittner and Moore
Suite 1100-
1140 Connecticut Avenue, N. W.
Washington, D. C. 20036



Mr. D. F. Schnell

- 2 -

cc (cont'd):

Mr. John G. Reed
Route #1
Kingdom City, Missouri 65262

Mr. Dan I. Bolef, President
Kay Drey, Representative
Board of Directors Coalition for
the Environment
St. Louis Region
6267 Delmar Boulevard
University City, Missouri 63130

Mr. Donald Bollinger, Member
Missourians for Safe Energy
6267 Delmar Boulevard
University City, Missouri 63130

Mr. James G. Keppler
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137



Mr. Robert J. Harrison
 President and Chief Executive Officer
 Public Service Company of New Hampshire
 Post Office Box 330
 Manchester, New Hampshire 03105

cc: Thomas Dignan, Esq.
 John A. Ritscher, Esq.
 Ropes and Gray
 225 Franklin Street
 Boston, Massachusetts 02110

Mr. Bruce B. Beckley, Project Manager
 Public Service Company of New Hampshire
 Post Office Box 330
 Manchester, New Hampshire 03105

Dr. Mauray Tye, President
 Sun Valley Association
 209 Summer Street
 Haverhill, Massachusetts 01839

Robert A. Backus, Esq.
 O'Niell, Backus and Spielman
 116 Lowell Street
 Manchester, New Hampshire 03105

Ms. Beverly A. Hollingworth
 7 A Street
 Hampton Beach, New Hampshire 03842

Diane Curran, Esq.
 Harmon and Weiss
 1725 I Street, N. W.
 Washington, D. C. 20006

Jo Ann Shotwell, Esq.
 Office of the Assistant Attorney General
 Environmental Protection Division
 One Ashburton Place
 Boston, Massachusetts 02108

D. Pierre G. Cameron, Jr., Esq.
 General Counsel
 Public Service Company of New Hampshire
 Post Office Box 330
 Manchester, New Hampshire 03105

Regional Administrator - Region I
 U. S. Nuclear Regulatory Commission
 631 Park Avenue
 King of Prussia, Pennsylvania 19406

Mr. Calvin A. Canney, City Manager
 City Hall
 126 Daniel Street
 Portsmouth, New Hampshire 03801

E. Tupper Kinder, Esq.
 G. Dana Bisbee, Esq.
 Assistant Attorney General
 Office of Attorney General
 208 State House Annex
 Concord, New Hampshire 03301

Resident Inspector
 Seabrook Nuclear Power Station
 c/o US Nuclear Regulatory Commission
 Post Office Box 700
 Seabrook, New Hampshire 03874

Mr. John DeVincentis, Project Manager
 Yankee Atomic Electric Company
 1671 Worcester Road
 Framingham, Massachusetts 01701

Mr. A. M. Ebner, Project Manager
 United Engineers & Constructors
 30 South 17th Street
 Post Office Box 8223
 Philadelphia, Pennsylvania 19101

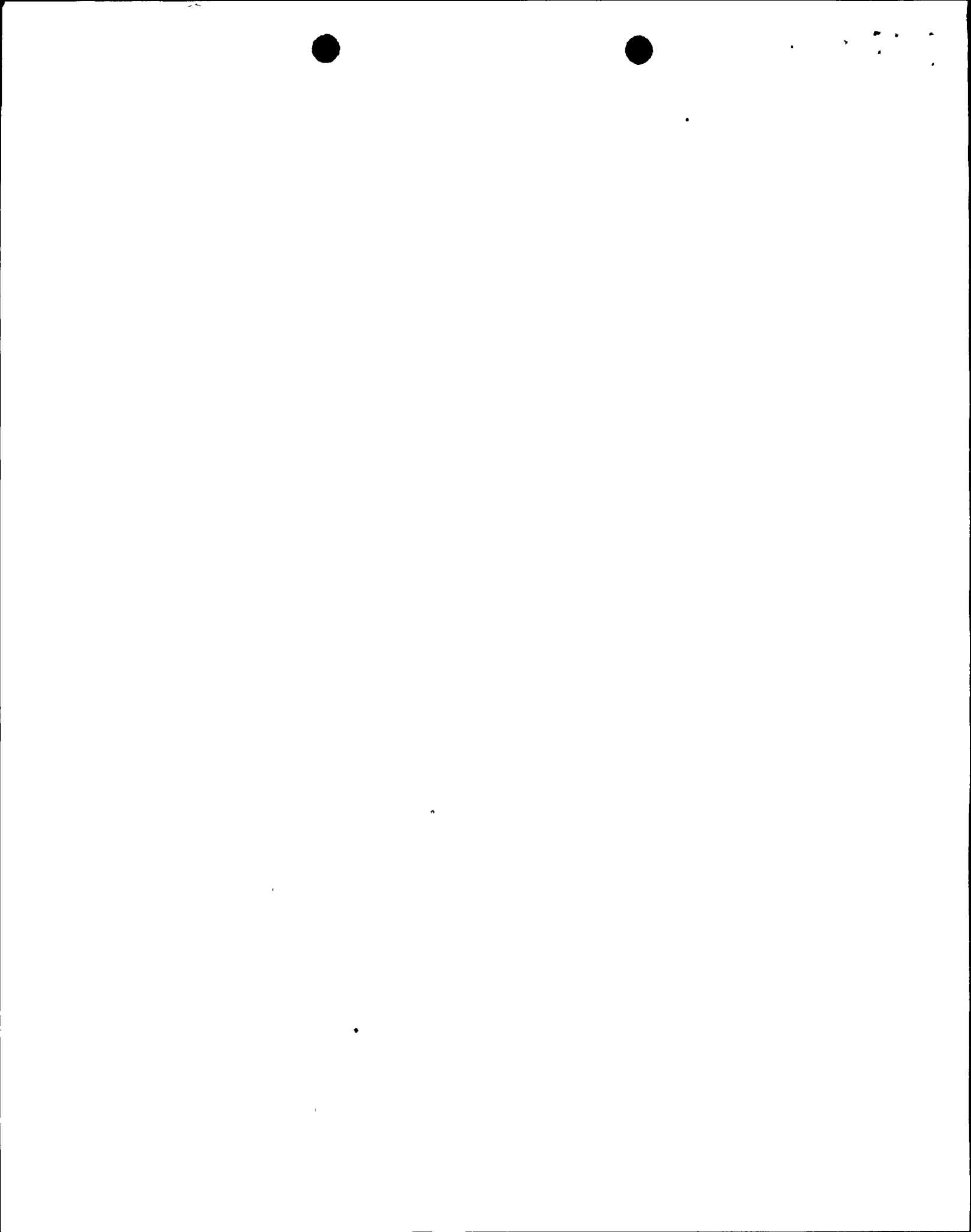
Mr. Philip Ahrens, Esq.
 Assistant Attorney General
 State House, Station #6
 Augusta, Maine 04333

Mr. Stephen D. Floyd
 Public Service Company of New
 Hampshire
 Post Office Box 330
 Manchester, New Hampshire 03105

Seacoast Anti-Pollution League
 Ms. Jane Doughty
 5 Market Street
 Portsmouth, New Hampshire 03801

Ms. Diana P. Randall
 70 Collins Street
 Seabrook, New Hampshire 03874

Ms. Letty Hett
 Town of Brentwood
 RFD Dalton Road
 Brentwood, New Hampshire 03833



Ms. Roberta C. Pevear
Town Of Hampton Falls, New Hampshire
Drinkwater Road
Hampton Falls, New Hampshire 03844

Ms. Sandra Gavutis
Town of Kensington, New Hampshire
RFD 1
East Kingston, New Hampshire 03827

Ms. Anne Verge, Chairman
Board of Selectmen
Town Hall
South Hampton, New Hampshire 03842

Ms. Angie Machiros, Chairman
Board of Selectmen for the Town
of Newbury
Newbury, Massachusetts 01950

Ms. Rosemary Cashman, Chairman
Board of Selectmen
Town of Amesbury, MA
Town Hall
Amesbury, Massachusetts 01913

Nicholas D. Lewis, Chairman
Energy Facility Site Evaluation Council
Mail Stop PY-11
Olympia, WA 98504

Honorable Richard E. Sullivan
Mayor, City of Newburyport
Office of the Mayor
City Hall
Newburyport, Massachusetts 01950

Mr. Donald E. Chick, Town Manager
Town of Exeter
10 Front Street
Exeter, New Hampshire 03823

Alfred V. Sargent, Chairman
Board of Selectmen
Town of Salisbury, Massachusetts 0195

Senator Gordon J. Humphrey
U. S. Senate
Washington, D. C. 20510
(Attn: Tom Burack)

Senator Gordon J. Humphrey
1 Pillsbury St.
Concord, NH 03301
(Attn: Herb Boynton)

Mr. Owen B. Durgin, Chairman
Durham Board of Selectmen
Town of Burham
Durham, New Hampshire 03824

Charles Cross, Esq.
Shaines, Mardrigan, & McEaschern
25 Maplewood Avenue
Post Office Box 366
Portsmouth, NH 03801

Guy Chichester, Chairman
Rye Nuclear Intervention Committee
c/o Rye Town Hall
10 Central Road
Rye, New Hampshire 03870



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Mr. R. J. Gary
Executive Vice President and
General Manager
Texas Utilities Generating Company
2001 Bryan Tower
Dallas, Texas 75201

cc: Nicholas S. Reynolds, Esq.
Debevoise & Liberman
1200 Seventeenth Street, N. W.
Washington, D. C. 20036

Spencer C. Relyea, Esq.
Worsham, Forsythe & Sampels
2001 Bryan Tower
Dallas, Texas 75201

Mr. Homer C. Schmidt
Manager - Nuclear Services
Texas Utilities Services, Inc.
2001 Bryan Tower
Dallas, Texas 75201

Mr. H. R. Rock
Gibbs and Hill, Inc.
393 Seventh Avenue
New York, New York 10001

Mr. A. T. Parker
Westinghouse Electric Corporation
P. O. Box 355
Pittsburgh, Pennsylvania 15230

David J. Preister
Assistant Attorney General
Environmental Protection Division
P. O. Box 12548, Capitol Station
Austin, Texas 78711

Mrs. Juanita Ellis, President
Citizens Association for Sound
Energy
1426 South Polk,
Dallas, Texas 75224

Mr. Robert G. Taylor
Resident Inspector/Comanche Peak
Nuclear Power Station
c/o U. S. Nuclear Regulatory
Commission
P. O. Box 38
Glen Rose, Texas 76043

Mr. John T. Collins
U. S. NRC, Region IV
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011

Mr. Larry Alan Sinkin
838 East Magnolia Avenue
114 W. 7th, Suite 220
Austin, Texas 78701



CATAWBA

Mr. H. B. Tucker, Vice President
Nuclear Production Dept.
Duke Power Company
422 South Church Street
Charlotte, North Carolina 28242

cc: William L. Porter, Esq.
Duke Power Company
P.O. Box 33189
Charlotte, North Carolina 28242

J. Michael McGarry, III, Esq.
Debevoise & Liberman
1200 Seventeenth Street, N.W.
Washington, D. C. 20036

North Carolina MPA-1
P.O. Box 95162
Raleigh, North Carolina 27625

Mr. F. J. Twogood
Power Systems Division
Westinghouse Electric Corp.
P.O. Box 355
Pittsburgh, Pennsylvania 15230

Mr. J. C. Plunkett, Jr.
NUS Corporation
2536 Countryside Boulevard
Clearwater, Florida 33515

Mr. Jesse L. Riley, President
Carolina Environmental Study Group
854 Henley Place
Charlotte, North Carolina 28208

Richard P. Wilson, Esq.
Assistant Attorney General
S.C. Attorney General's Office
P.O. Box 11549
Columbia, South Carolina 29211

Mr. Pierce K. Skinner
Route 2, Box 179N
York, South Carolina 29745.

North Carolina Electric Membership
Corp.
3333 North Boulevard
P.O. Box 27306
Raleigh, North Carolina 27611

Saluda River Electric Cooperative,
Inc.
207 Sherwood Drive
Laurens, South Carolina 29360

Mr. Peter K. VanDoorn
Route 2, Box 179N
York, South Carolina 29745

James P. O'Reilly, Regional Administrator
U.S. Nuclear Regulatory Commission,
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Robert Guild, Esq.
P.O. Box 12097
Charleston, South Carolina 29412

Palmetto Alliance
2135 1/2 Devine Street
Columbia, South Carolina 29205

o Carol F. Kagan, Attorney
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

82-105A

8308300357