

~~Ad. Not. - File~~
Ad. Not. - File

March 18, 1983

MEMORANDUM FOR: D. G. Eisenhut, Director, Division of Licensing, NRR
FROM: R. F. Warnick, Director, Office of Special Cases
SUBJECT: RECOMMENDATION FOR NOTIFICATION OF LICENSING BOARD

Enclosed is a copy of the Construction Project Evaluation of Consumers Power Company Midland Energy Center Project performed by Management Analysis Company (INPO type self evaluation).

Region III has reviewed this information and perceives the issues identified in the enclosure to be material and relevant to the Midland OM/OL proceedings. We recommend that the Midland Licensing Board be notified.

If you have any questions or desire further information regarding this matter please call me.

original signed by R. F. Warnick

R. F. Warnick, Director
Office of Special Cases

Enclosure: As stated

- cc w/o encl:
- A. B. Davis
- W. D. Shafer
- R. N. Gardner
- R. J. Cook
- B. L. Burgess
- E. L. Jordan, IE

8406040307 840517
PDR FOIA
RICE84-96 PDR

OFFICE	RIII					
SURNAME	Gardner/ls	Shafer	Warnick			
DATE	03/18/83					



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

FEB 1 1983

~~_____~~
 G. E. Eisenhut
 Midland-Ross

PRINCIPAL STAFF	
RA	ENF
D/RA	SCS 3
A/RA	PAO
DPRP	SLO
DRMA	RC
DRMSP	
DEP	
ML	
OL	FILE

Docket Nos. 50-358
 50-275/323, 50-395,
 50-382, 50-483,
 50-528/529/530

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

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

SUBJECT: FOLLOW-UP INFORMATION ON APPARENT DEFICIENCIES IN
 MIDLAND-ROSS "SUPERSTRUT" MATERIAL (BOARD
 NOTIFICATION NO. 83-14)

In accordance with present NRC procedures for Board Notifications, the enclosed information is being transmitted directly to the Commission. The appropriate Boards are being notified of this information by copy of this memorandum. This information updates BN 83-02 which stated that the apparent deficiencies may be applicable to all nuclear power plants. However, the staff has since determined that this material was used at Diablo Canyon, Palo Verde, WNP 1 and 4, and at Seabrook.

Board Notification 83-02 discussed the lack of adequate quality assurance on "superstrut" material used in cable tray, conduit, and instrument supports. The Region IV Vendor Program Branch conducted an inspection at Midland-Ross Corporation which included the allegations and a general review of their QA program. The Region IV inspection report, notice of violation, the Midland-Ross response and the Region IV reply are now provided for your information.

The staff is continuing to review the safety implications of this issue and will report its findings in the near future to the appropriate boards.

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

Enclosures:
 As stated

cc: See next page

MAR 7 1983

~~8303110355~~

FEB 18 1983

cc: OPE
OGC
SECY

Atomic Safety and Licensing Boards for:

Comanche Peak (Miller, Code, McCollom)
Midland (Bechhoefer, Cowan, Harbour)
Palo Verde (Lazo, Callihan, Cole)
San Onofre 2,3 (Kelley, Hand, Johnson)
Shoreham (Brenner, Carpenter, Morris)
Callaway (Gleason, Bright, Kline)
Waterford (Wolfe, Foreman, Jordan)
Zimmer (Frye, Hooper, Livingston)
Byron (Smith, Callihan, Cole)
South Texas (Bechhoefer, Lamb, Hill)

Atomic Safety and Licensing Appeal Boards for:

Comanche Peak (Rosenthal, Johnson, Moore)
Diablo Canyon (Moore, Johnson, Buck)
Fermi 2 (Eilperin, Gotchy, Moore)
Palo Verde 1 (Rosenthal, Eilperin, Wilber)
San Onofre 2, 3 (Eilperin, Gotchy, Johnson)
Waterford (Eilperin, Gotchy, Kohl)
Zimmer (Rosenthal, Eilperin, Wilber)
FNP 1-8 (Kohl, Johnson, Wilber)

DISTRIBUTION LIST FOR BOARD NOTIFICATION

Byron Units 1&2, Docket Nos. 50-454/455
 Callaway Unit 1, Docket No. STN 50-483
 Comanche Peak Units 1&2, Docket Nos. 50-445/446
 Diablo Canyon Units 1&2, Docket Nos. 50-275/323
 Fermi Unit 2, Docket No. 50-341
 Floating Nuclear Plants, Docket No. 50-437
 Midland Units 1&2, Docket Nos. 50-329/330
 Palo Verde Units 1-3, Docket Nos. 50-528-530
 San Onofre Units 2&3, Docket Nos. 50-361/362
 Shoreham Unit 1, Docket No. 50-322
 South Texas Units 1&2, Docket Nos. 50-498/499
 Waterford Unit 3, Docket No. 50-382
 Zimmer Unit 1, Docket No. 50-358

Dr. Reginald L. Gotchy
 Mr. Mark Gottlieb
 Mr. Harold P. Green
 Mr. Rand L. Greenfield
 Mr. Gary L. Groesch
 William J. Guste, Jr., Esq.
 Dr. Cadet H. Hand, Jr.
 Dr. Jerry Harbour
 Mr. Thomas H. Harris
 Mr. Wayne Hearn
 W. Peter Heile, Esq.
 Dr. David L. Hetrick
 Mrs. Lyn Harris Hicks
 Mr. Ernest E. Hill
 Mr. Timothy S. Hogan, Jr.
 Dr. Frank F. Hooper
 Ms. Lee Hourihan
 Mr. Richard B. Hubbard
 Mrs. Elizabeth B. Johnson
 Mrs. Phillip B. Johnson
 Dr. W. Reed Johnson
 Dr. Walter H. Jordan
 William S. Jordan, III, Esq.
 Mr. James R. Kates
 Frank J. Kelley, Esq.
 James L. Kelley, Esq.
 Matthew J. Kelley, Esq.
 Janice E. Kerr, Esq.
 Dr. Jerry R. Kline
 Charles R. Kocher, Esq.
 Christine N. Kohl, Esq.
 Dr. James C. Lamb, III
 Stephen B. Latham, Esq.
 Robert M. Lazo, Esq.
 Ian Douglas Lindsey, Esq.
 Dr. M. Stanley Livingston
 Mr. Harold Lottman
 Mr. Fred Luekey
 MHB Technical Associates
 Peter A. Marquardt, Esq.
 Mr. John Marrs
 Mr. Wendell H. Marshall
 David Martin, Esq.
 Mr. Brian McCaffrey
 Charles E. McClung, Jr., Esq.
 Dr. Kenneth A. McCollom
 Dr. Alden McLellan
 Gary L. Milhollin, Esq.
 Marshall E. Miller, Esq.
 Michael I. Miller, Esq.

Mr. Vernon Adler
 Ms. Elizabeth Apfelberg
 Mr. Mitchell Attalla
 Edward M. Barrett, Esq.
 Charles Bechhoefer, Esq.
 Kenneth Berlin, Esq.
 Lynne Bernabei, Esq.
 Brian Berwick, Esq.
 Mr. Samuel J. Birk
 Lee L. Bishop, Esq.
 E. Blake, Esq.
 Mr. Richard E. Blankenburg
 Howard L. Blau, Esq.
 Mr. Dan I. Bolef
 Mr. Donald Bollinger
 Lawrence Brenner, Esq.
 Mr. Glenn O. Bright
 Daniel F. Brown, Esq.
 Mr. Earl Brown
 Herbert H. Brown, Esq.
 James E. Brunner, Esq.
 Mrs. Peggy Buchorn
 Dr. John H. Buck
 Dr. Dixon Callihan
 Vincent W. Campbell, Esq.
 Dr. James L. Carpenter
 A. S. Carstens
 Doug Cassel, Esq.
 Mr. Brian Cassidy
 A. Scott Cauger, Esq.
 Kenneth M. Chackes, Esq.
 Gerald Charnoff, Esq.
 Ms. Diane Chevez, Esq.
 Mary M. Cheh, Esq.
 Myron M. Cherry, P.C.

City of Brigantine
 Attn: Mr. George B. Ward
 Hon. Peter Cohalan
 Dr. Richard Cole
 Mr. John T. Collins
 Troy B. Conner, Esq.
 Mr. Gary D. Cotton
 Barton Z. Cowan, Esq.
 Dr. Frederick P. Cowan
 Philip A. Crane, Jr., Esq.
 T. J. Creswell
 Mr. Thomas M. Daugherty
 Mr. John J. Degnan
 Andrew B. Dennison, Esq.
 Mr. Jay Dunkleberger
 Kim Eastman
 Gary J. Edles, Esq.
 Stephen F. Eilperin, Esq.
 Eric A. Eisen, Esq.
 Mr. Frederick Eissler
 Mrs. Juanita Ellis
 Dr. George A. Ferguson
 Lawrence R. Fisse, Esq.
 David S. Fleischaker, Esq.
 Mrs. Raye Fleming
 Luke B. Forjana, Esq.
 Dr. Harry Foreman
 Mr. John H. Frye, III
 Steve J. Galder, P.E.
 Phyllis M. Gallagher, Esq.
 Joseph Gallo, Esq.
 Arthur C. Gehr, Esq.
 David H. Gilmartin, Esq.
 James P. Gleason, Esq.
 Mr. Marc W. Goldsmith

Byron Units 1&2, Docket Nos. 50-454/455
 Callaway Unit 1, Docket No. STN 50-483
 Comanche Peak Units 1&2, Docket Nos. 50-445/446
 Diablo Canyon Units 1&2, Docket Nos. 50-275/323
 Fermi Unit 2, Docket No. 50-341
 Floating Nuclear Plants, Docket No. 50-437
 Midland Units 1&2, Docket Nos. 50-329/330
 Palo Verde Units 1-3, Docket Nos. 50-528-530
 San Onofre Units 2&3, Docket Nos. 50-361/362
 Shoreham Unit 1, Docket No. 50-322
 South Texas Units 1&2, Docket Nos. 50-498/499
 Waterford Unit 3, Docket No. 50-382
 Zimmer Unit 1, Docket No. 50-358

Professor William H. Miller
 John Minock, Esq.
 Thomas S. Moore, Esq.
 William J. Moran, Esq.
 Dr. Peter A. Morris
 Ms. Pat Morrison
 Paul M. Murphy, Esq.
 Jack R. Newman, Esq.
 Bruce Norton, Esq.
 Keith A. Onsdorff, Esq.
 David R. Pigott, Esq.
 Mr. Samuel H. Porter
 David J. Preister, Esq.
 Mr. David Prestemon
 Robert M. Rader, Esq.
 Mr. John G. Reed
 Region III, USNRC
 Ms. Marjorie Reilly
 W. Taylor Reveley III, Esq.
 Joel R. Reynolds, Esq.
 Nicholas S. Reynolds, Esq.
 Dr. Willard W. Rosenberg
 Alan S. Rosenthal, Esq.
 Dr. David Schink
 Mr. James O. Schuyler
 Melbert Schwarz, Jr., Esq.
 Cherif Sedky, Esq.
 Ralph Shapiro, Esq.
 Ms. Barbara Shull
 Mr. Gordon Silver
 Ms. Mary Sinclair
 Lanny Alan Sinkin
 Ivan W. Smith, Esq.
 Mr. Jeff Smith

Ms. Barbara Stamiris
 Mayor Howard Steffen
 Malcolm Stevenson, Esq.
 Michael J. Strumwasser, Esq.
 Mr. Robert G. Taylor
 Paul C. Valentine, Esq.
 Carl Valore, Esq.
 Harry Voigt, Esq.
 Mr. James A. Walker
 Mr. Robert F. Warnick
 Alan R. Watts, Esq.
 Deborah Webb, Esq.
 Ellyn R. Weiss, Esq.
 Arden T. Westover, Sr.
 Richard J. Wharton, Esq.
 Howard A. Wilber, Esq.
 Frederick C. Williams, Esq.
 Mr. John H. Williamson
 Harry M. Willis, Esq.
 John F. Wolf, Esq.
 Sheldon J. Wolfe, Esq.
 John D. Woliver, Esq.
 Mr. Robert G. Wright
 Dr. Bruce von Zellen

ACRS Members

Dr. Robert C. Axtmann
 Mr. Myer Bender
 Dr. Max W. Carbon
 Mr. Jesse C. Ebersole
 Mr. Harold Etherington
 Dr. William Kerr
 Dr. Harold W. Lewis
 Dr. J. Carson Mark
 Mr. William M. Mathis
 Dr. Dade W. Moeller
 Dr. David Okrent
 Dr. Milton S. Plesset
 Mr. Jeremiah J. Ray
 Dr. Paul C. Shewmon
 Dr. Chester P. Siess
 Mr. David A. Ward

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

- SOUTH TEXAS

Mr. G. W. Oprea, Jr.
Executive Vice President
Houston Lighting and Power Company
P. O. Box 1700
Houston, Texas 77001

Mr. J. H. Goldberg
Vice President - Nuclear Engineering
& Construction
Houston Lighting and Power Company
P. O. Box 1700
Houston, Texas 77001

Mr. D. G. Barker
Manager, South Texas Project
Houston Lighting and Power Company
P. O. Box 1700
Houston, Texas 77001

Mr. G. W. Muench
Mr. R. L. Range
Central Power and Light Company
P. O. Box 2121
Corpus Christi, Texas 78403

Mr. H. L. Peterson
Mr. G. Pokorny
City of Austin
P. O. Box 1088
Austin, Texas 78767

Mr. J. B. Poston
Mr. A. Von Rosenberg
City Public Service Board
P. O. Box 1771
San Antonio, Texas 78296

Jack R. Newman, Esq.
Lowenstein, Newman, Axelrad & Toll
1025 Connecticut Avenue, N. W.
Washington, D. C. 20036

Melbert Schwarz, Jr., Esq.
Baker & Botts
One Shell Plaza
Houston, Texas 77002

Mrs. Peggy Buchorn
Executive Director
Citizens for Equitable Utilities, Inc.
Route 1, Box 1684
Brazoria, Texas 77422

William S. Jordan, III Esq.
Harmon & Weiss
1725 I Street, N. W.
Suite 506
Washington, D. C. 20006

Brian Berwick, Esq.
Assistant Attorney General
Environmental Protection Division
P. O. Box 12548
Capitol Station
Austin, Texas 78711

Mr. William M. Hill
Resident Inspector/South Texas Project
c/o U. S. NRC
P. O. Box 910
Bay City, Texas 77414

Mr. Richard C. Balough
Assistant City Attorney
City of Austin
P. O. Box 1088
Austin, Texas 78767

Mr. Lanny Sinkin
Ms. Pat Coy
Citizens Concerned About Nuclear Power
5106 Cas Or
San Antonio, Texas 78233

Mr. Mark R. Wisenberg
Manager, Nuclear Licenising
Houston Lighting and Power Company
P. O. Box 1700
Houston, Texas 77001

Mr. Charles Halligan
Mr. Burton L. Lex
Bechtel Corporation
P. O. Box 2166
Houston, Texas 77001

Regional Administrator-Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011

Diablo Canyon

Mr. Malcolm H. Furbush
Vice President - General Counsel
Pacific Gas & Electric Company
P. O. Box 7442
San Francisco, California 94120

cc: Philip A. Crane, Jr., Esq.
Pacific Gas & Electric Company
P. O. Box 7442
San Francisco, California 94120

Janice E. Kerr, Esq.
California Public Utilities Commission
350 McAllister Street
San Francisco, California 94102

Mr. Frederick Eissler, President
Scenic Shoreline Preservation
Conference, Inc.
4623 More Mesa Drive
Santa Barbara, California 93105

Ms. Elizabeth Apfelberg
1415 Cozadero
San Luis Obispo, CA 93401

Mr. Gordon A. Silver
Ms. Sandra A. Silver
1760 Alisal Street
San Luis Obispo, CA 93401

Harry M. Willis, Esq.
Seymour & Willis
601 California Street, Suite 2100
San Francisco, CA 94108

Mr. Richard Hubbard
MHB Technical Associates
Suite K
1725 Hamilton Avenue
San Jose, CA 96125

Mr. John Marrs, Managing Editor
San Luis Obispo County Telegram Tribune
1321 Johnson Avenue
P. O. Box 112
San Luis Obispo, CA 93406

Resident Inspector/Diablo Canyon NPS
c/o U. S. Nuclear Regulatory Commission
P. O. Box 369
Avila Beach, California 93424

Ms. Raye Fleming
1920 Mattie Road
Shell Beach, California 93440

Joel Reynolds, Esq.
John R. Phillips, Esq.
Center for Law in the Public Interest
10951 West Pico Boulevard
Third Floor
Los Angeles, California 90064

Paul C. Valentine, Esq.
321 Lytton Avenue
Palo Alto, California 94302

Mr. Byron S. Georgiou
Legal Affairs Secretary
Governor's Office
State Capitol
Sacramento, California 95814

Herbert H. Brown, Esq.
Hill, Christopher & Phillips, P.C.
1900 M Street, N.W.
Washington, D. C. 20036

Mr. Dick Blankenburg
Editor & Co-Publisher
South County Publishing Company
P. O. Box 460
Arroyo Grande, California 93420

Mr. James O. Schuyler
Vice President - Nuclear Generation
Department
Pacific Gas & Electric Company
P. O. Box 7442
San Francisco, California 94120

Mr. Malcolm H. Furbush

- 2 -

Bruce Norton, Esq.
Suite 202
3216 North 3rd Street
Phoenix, Arizona 85012

Mr. W. C. Gangloff
Westinghouse Electric Corporation
P. O. Box 355
Pittsburg, Pennsylvania 15230

David F. Fleischaker, Esq.
P. O. Box 1178
Oklahoma City, Oklahoma 73101

Arthur C. Gehr, Esq.
Snell & Wilmer
3100 Valley Center
Phoenix, Arizona 85072

Mr. Owen H. Davis, Director
Federal Agency Relations
Pacific Gas and Electric Company
1050 17th Street, N.W.
Suite 1180
Washington, D. C. 20036

Regional Administrator - Region V
U.S. Nuclear Regulatory Commission
1450 Maria Lane
Suite 210
Walnut Creek, California 94596

Dr. Jose Roesset
3506 Duval Road
Austin, Texas 78759

WATERFORD

Mr. L. V. Maurin
Vice President - Nuclear Operations
Louisiana Power & Light Company
142 Delaronde Street
New Orleans, Louisiana 70174

cc: W. Malcolm Stevenson, Esq.
Monroe & Lemann
1423 Whitney Building
New Orleans, Louisiana 70130

Regional Administrator-Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76012

Mr. E. Blake
Shaw, Pittman, Potts and Trowbridge
1800 M Street, NW
Washington, DC 20036

Mr. Gary L. Groesch
2257 Bayou Road
New Orleans, Louisiana 70119

Mr. F. J. Drummond
Project Manager - Nuclear
Louisiana Power & Light Company
142 Delaronde Street
New Orleans, Louisiana 70174

Mr. D. B. Lester
Production Engineer
Louisiana Power & Light Company
142 Delaronde Street
New Orleans, Louisiana 70174

Luke Fontana, Esq.
824 Esplanade Avenue
New Orleans, Louisiana 70116

Stephen M. Irving, Esq.
535 North 6th Street
Baton Rouge, Louisiana 70802

Resident Inspector/Waterford NPS
P. O. Box 822
Killona, Louisiana 70066

Dr. D. C. Gibbs
Middle South Service, Inc.
P. O. Box 61000
New Orleans, Louisiana 70161

San Onofre

Mr. Robert Dietch
Vice President
Southern California Edison Company
2244 Walnut Grove Avenue
P. O. Box 800
Rosemead, California 91770

Mr. Gary D. Cotton
Mr. Louis Bernath
San Diego Gas & Electric Company
101 Ash Street
San Diego, California 92112

cc: Charles R. Kocher, Esq.
James A. Beoletto, Esq.
Southern California Edison Company
2244 Walnut Grove Avenue
P. O. Box 800
Rosemead, California 91770

Orrick, Herrington & Sutcliffe
ATTN: David R. Pigott, Esq.
600 Montgomery Street
San Francisco, California 94111

Mr. George Carvalho
City Manager
City of San Clemente
100 Avenida Presidio
San Clemente, California 92672

Alan R. Watts, Esq.
Rourke & Woodruff
Suite 1020
1055 North Main Street
Santa Ana, California 92701

Lawrence Q. Garcia, Esq.
California Public Utilities Commission
5066 State Building
San Francisco, California 94102

Mr. V. C. Hall
Combustion Engineering, Inc.
1000 Prospect Hill Road
Windsor, Connecticut 06095

Mr. S. McClusky
Bechtel Power Corporation
P. O. Box 60860, Terminal Annex
Los Angeles, California 90060

Mr. Dennis F. Kirsch
U.S. Nuclear Regulatory Comm. - Reg. V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596

Mr. Mark Medford
Southern California Edison Company
2244 Walnut Grove Avenue
P. O. Box 800
Rosemead, California 91770

Mr. Henry Peters
San Diego Gas & Electric Company
P. O. Box 1831
San Diego, California 92112

Ms. Lyn Harris Hicks
Advocate for GUARD
3908 Calle Ariana
San Clemente, California 92672

Richard J. Wharton, Esq.
University of San Diego School of Law
Environmental Law Clinic
San Diego, California 92110

Phyllis M. Gallagher, Esq.
Suite 222
1695 West Crescent Avenue
Anaheim, California 92701

Mr. A. S. Carstens
2071 Caminito Circulo Norte
Mt. La Jolla, California 92037

Charles E. McClung, Jr., Esq.
Attorney at Law
24012 Calle de la Plata/Suite 330
Laguna Hills, California 92653

Resident Inspector, San Onofre/NPS
c/o U.S. Nuclear Regulatory Commission
P. O. Box 4329
San Clemente, California 92672

Regional Administrator-Region V/NRC
1450 Maria Lane/Suite 210
Walnut Creek, California 94596

Mr. C. B. Brinkman
Combustion Engineering, Inc.
4853 Cordell Avenue
Bethesda, Maryland 20814

Palo Verde

Mr. E. E. Van Brunt, Jr.
Vice President - Nuclear Projects
Arizona Public Service Company
P. O. Box 21666
Phoenix, Arizona 85036

cc: Arthur C. Gehr, Esq. .
Snell & Wilmer
3100 Valley Center
Phoenix, Arizona 85073

Regional Administrator-Region V
U. S. Nuclear Regulatory Commission
1450 Maria Lane
Suite 210
Walnut Creek, California 94596

Charles S. Pierson
Assistant Attorney General
200 State Capitol
1700 West Washington
Phoenix, Arizona 85007

Charles R. Kocher, Esq., Assistant Counsel
James A. Boeletto, Esq.
Southern California Edison Company
P. O. Box 800
Rosemead, California 91770

Ms. Margaret Walker
Deputy Director of Energy Programs
Economic Planning and Development Office
1700 West Washington
Phoenix, Arizona 85007

Mr. Rand L. Greenfield
Assistant Attorney General
Bataan Memorial Building
Santa Fe, New Mexico 87503

Resident Inspector Palo Verde/NPS
U. S. Nuclear Regulatory Commission
P. O. Box 21324
Phoenix, Arizona 85001

Ms. Patricia Lee Hourihan
6413 S. 26th Street
Phoenix, Arizona 85040

Lynne A. Bernabei, Esq.
Harmon & Weiss
1725 I Street, N. W. ...
Suite 506
Washington, D. C. 20006

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

Mr. D. F. Schnell

- 2 -

cc (cont'd):

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. Earl A. Borgmann
Senior Vice President
Cincinnati Gas and Electric Company
Post Office Box 960
Cincinnati, Ohio 45201

cc: Troy B. Conner, Jr., Esq.
Conner, Moore & Corber
1747 Pennsylvania Avenue, N. W.
Washington, D. C. 20006

Mr. William J. Moran
General Counsel
Cincinnati Gas & Electric Company
Post Office Box 960
Cincinnati, Ohio 45201

Mr. Samuel H. Porter
Porter, Wright, Morris & Arthur
37 West Broad Street
Columbus, Ohio 43215

Mr. James D. Flynn, Manager
Licensing Environmental Affairs
Cincinnati Gas & Electric Company
Post Office Box 960
Cincinnati, Ohio 45201

David Martin, Esq.
Office of the Attorney General
209 St. Clair Street
First Floor
Frankfort, Kentucky 40601

James J. Feldman, Jr., Esq.
216 East 9th Street
Cincinnati, Ohio 45220

W. Peter Heile, Esq.
Assistant City Solicitor
Room 214, City Hall
Cincinnati, Ohio 45220

John D. Woliver, Esq.
Legal Aid Security
Post Office Box #47
55 Kilgore Street
Batavia, Ohio 45103

Mr. John E. Dolan
Vice Chairman - Engineering and
Construction
American Electric Power Company, Inc.
180 Broad Street
Columbus, Ohio 43215

Deborah Faber Webb
7967 Alexandria Pike
Alexandria, Kentucky 41001

Andrew B. Dennison, Esq.
200 Main Street
Batavia, Ohio 45103

George E. Pattison, Esq.
Clermont County Prosecuting Attorney
462 Main Street
Batavia, Ohio 45103

Mr. Waldman Christianson
Resident Inspector/Zimmer
RFD 1, Post Office Box 2021
U. S. Route 52
Moscow, Ohio 45153

Mr. John Youkilis
Office of the Honorable William
Gradison
United States House of Representatives
Washington, D. C. 20515

Timothy S. Hogan, Jr., Chairman
Board of Commissioners
50 Market Street, Clermont County
Batavia, Ohio 45103

Lawrence R. Fisse, Esq.
Assistant Prosecuting Attorney
462 Main Street
Batavia, Ohio 45103

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

Edward R. Schweibinz
U. S. NRC, Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Mr. Louis O. DelGeorge
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

Paul M. Murphy, Esq.
Isham, Lincoln & Beale
One First National Plaza
42nd Floor
Chicago, Illinois 60603

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

Ms. Bridget Little Rorem
Appleseed Coordinator
117 North Linden Street
Essex, Illinois 60935

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

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

Myron Cherry, Esq.
Cherry & Flynn
Suite 3700
Three First National Plaza
Chicago, Illinois 60602

Mr. William Fourney
U.S. Nuclear Regulatory Commission
Byron/Resident Inspectors Office
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

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. Harry Tauber
Vice President
Engineering & Construction
Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

cc: Mr. Harry H. Voigt, Esq.
LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N. W.
Washington, D. C. 20036

Peter A. Marquardt, Esq.
Co-Counsel
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Mr. William J. Fahrner
Project Manager - Fermi 2
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Mr. Larry E. Schuerman
Detroit Edison Company
3331 West Big Beaver Road
Troy, Michigan 48084

John Minock, Esq.
305 Mapleridge
Ann Arbor, Michigan 48103

Mr. Bruce Little
U. S. Nuclear Regulatory Commission
Resident Inspector's Office
6450 W. Dixie Highway
Newport, Michigan 48166

Dr. Wayne Jens
Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

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

MIDLAND

Mr. J. W. Cook
Vice President
Consumers Power Company
1945 West Parnall Road
Jackson, Michigan 49201

cc: Michael I. Miller, Esq.
Ronald G. Zamarin, Esq.
Alan S. Farnell, Esq.
Isham, Lincoln & Beale
Three First National Plaza,
51st floor
Chicago, Illinois 60602

James E. Brunner, Esq.
Consumers Power Company
212 West Michigan Avenue
Jackson, Michigan 49201

Ms. Mary Sinclair
5711 Summerset Drive
Midland, Michigan 48640

Stewart H. Freeman
Assistant Attorney General
State of Michigan Environmental
Protection Division
720 Law Building
Lansing, Michigan 48913

Mr. Wendell Marshall
Route 10
Midland, Michigan 48640

Mr. Roger W. Huston
Suite 220
7910 Woodmont Avenue
Bethesda, Maryland 20814

Mr. R. B. Borsum
Nuclear Power Generation Division
Babcock & Wilcox
7910 Woodmont Avenue, Suite 220
Bethesda, Maryland 20814

Cherry & Flynn
Suite 3700
Three First National Plaza
Chicago, Illinois 60602

Mr. Don van Farrowe, Chief
Division of Radiological Health
Department of Public Health
P.O. Box 33035
Lansing, Michigan 48909

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

U.S. Nuclear Regulatory Commission
Resident Inspectors Office
Route 7
Midland, Michigan 48640

Ms. Barbara Stamiris
5795 N. River
Freeland, Michigan 48623

Mr. Paul A. Perry, Secretary
Consumers Power Company
212 W. Michigan Avenue
Jackson, Michigan 49201

Mr. Walt Apley
c/o Mr. Max Clausen
Battelle Pacific North West Labs (PNWL)
Battelle Blvd.
SIGMA IV Building
Richland, Washington 99352

Mr. I. Charak, Manager
NRC Assistance Project
Argonne National Laboratory
9700 South Cass Avenue
Argonne, Illinois 60439

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

Mr. J. W. Cook

- 2 -

cc: Lee L. Bishop
Harmon & Weiss
1725 I Street, N.W., Suite 506
Washington, D. C. 20006

Mr. Ron Callen
Michigan Public Service Commission
6545 Mercantile Way
P.O. Box 30221
Lansing, Michigan 48909

Mr. Paul Rau
Midland Daily News
124 McDonald Street
Midland, Michigan 48640

Billie Pirner Garde
Director, Citizens Clinic
for Accountable Government
Government Accountability Project
Institute for Policy Studies
1901 Que Street, N.W.
Washington, D. C. 20009

Supplemental page to the Midland OM, OL Service List

Mr. J. W. Cook

- 3 -

cc: Commander, Naval Surface Weapons Center
ATTN: P. C. Huang
White Oak
Silver Spring, Maryland 20910

Mr. L. J. Auge, Manager
Facility Design Engineering
Energy Technology Engineering Center
P.O. Box 1449
Canoga Park, California 91304

Mr. Neil Gehring
U.S. Corps of Engineers
NCEED - T
7th Floor
477 Michigan Avenue
Detroit, Michigan 48226

Charles Bechhoefer, Esq.
Atomic Safety & Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Frederick P. Cowan
Apt. B-125
6125 N. Verde Trail
Boca Raton, Florida 33433

Jerry Harbour, Esq.
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Geotechnical Engineers, Inc.
ATTN: Dr. Steve J. Poulos
1017 Main Street
Winchester, Massachusetts 01890

FNP

Mr. R. A. Thomas, Manager
Offshore Power Systems
P.O. Box 8000
8000 Arlington Expressway
Jacksonville, Florida 32211

cc: Vincent W. Campbell, Esq.
Vice President & General Counsel
Offshore Power Systems
P.O. Box 8000
8000 Arlington Expressway
Jacksonville, Florida 32211

Thomas M. Daugherty, Esq.
Offshore Power Systems
P.O. Box 8000
8000 Arlington Expressway
Jacksonville, Florida 32211

Barton Z. Cowan, Esq.
Eckert, Seamans, Cherin & Mellott
600 Grant Street, 42nd Floor
Pittsburgh, Pennsylvania 15219

David S. Fleischaker
1735 Eye Street
Suite 709
Washington, D. C. 20006

Dr. Alden McLellan
Assistant Commissioner
State of New Jersey
Dept. of Environmental Protection
Labor and Industry Building
John Fitch Plaza
Trenton, New Jersey 08625

Keith A. Onsdorff, Esq.
Miriam N. Span, Esq.
Assistant Deputy Public Advocates
520 East State Street
P.O. Box 141
Trenton, New Jersey 08625

Carl Valore, Jr., Esq.
Valore, McAllister, DeBrier,
Aron & Westmoreland
Mainland Professional Plaza
535 Tilton Road
P.O. Box 152
Northfield, New Jersey 08225

Dr. Willard W. Rosenberg
8 North Rumson Avenue
Margate, New Jersey 08402

Mr. John Williamson
211 Forest Drive
Linwood, New Jersey 08221

Harold P. Green, Esq.
Fried, Frank, Harris, Shriver
and Kampelman
Suite 1000, The Watergate 600
600 New Hampshire Avenue, N.W.
Washington, D. C. 20037

Nuclear Coordinator
Office of Merchant Marine Safety
Commandant (GMMT-4)
U.S. Coast Guard
Washington, D. C. 20590

Mr. Mitchell Attalla
4028 Ponce DeLeon Avenue
Jacksonville, Florida 32217

Mr. Reg Crowder
Jacksonville Journal
P.O. Box 1949
Jacksonville, Florida 32201

Mr. A. R. Collier

- 2 -

cc: Richard F. Engel
Deputy Attorney General
Department of Law and Public
Safety, CN 112
36 West State Street
Trenton, New Jersey 08625

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

Mr. Thomas Jackson
Vice President
The Oceanic Society
Magee Avenue
Stamford, Connecticut 06902

Shoreham

Mr. M. S. Pollock
Vice President - Nuclear
Long Island Lighting Company
175 East Old Country Road
Hicksville, New York 11801

cc: Howard L. Blau, Esquire
Blau and Cohn, PC.
217 Newbridge Road
Hicksville, New York 11801

Mr. Jay Dunkleberger
New York State Energy Office
Agency Building 2
Empire State Plaza
Albany, New York 12223

Energy Research Group, Inc.
400-1 Totten Pond Road
Waltham, Massachusetts 02154

Mr. Jeff Smith
Shoreham Nuclear Power Station
Post Office Box 618
Wading River, New York 11792

W. Taylor Reveley, III, Esquire
Hunton & Williams
Post Office Box 1535
Richmond, Virginia 23212

Ralph Shapiro, Esquire
Cammer & Shapiro
9 East 40th Street
New York, New York 10016

Mr. Brian McCaffrey
Long Island Lighting Company
175 E. Old Country Road
Hicksville, New York 11801

Honorable Peter Cohalan
Suffolk County Executive
County Executive/Legislative Bldg.
Veteran's Memorial Highway...
Hauppauge, New York 11788

David Gilmartin, Esquire
Suffolk County Attorney
County Executive/Legislative Bldg.
Veteran's Memorial Highway
Hauppauge, New York 11788

MHB Technical Associates
1723 Hamilton Avenue, Suite K
San Jose, California 95125

Stephen Latham, Esquire
Twomey, Latham & Shea
Post Office Box 398
33 West Second Street
Riverhead, New York 11901

Matthew J. Kelly, Esquire
Staff Counsel
New York State Public Service Commission
Three Rockefeller Plaza
Albany, New York 12223

Ezra I. Bialik, Esquire
Assistant Attorney General
Environmental Protection Bureau
New York State Department of Law
2 World Trade Center
New York, New York 10047

Resident Inspector
Shoreham NPS, U.S. NRC
Post Office Box B
Rocky Point, New York 11778

Herbert H. Brown, Esquire
Kirkpatrick, Lockhart, Hill,
Christopher & Phillips
1900 M Street, N.W.
Washington, D.C. 20036

Lawrence Coe Lanpher, Esquire
Kirkpatrick, Lockhart, Hill,
Christopher & Phillips
1900 M Street, N.W.
Washington, D.C. 20036

Karla J. Letsche, Esquire
Kirkpatrick, Lockhart, Hill,
Christopher & Phillips
1900 M Street, N.W.
Washington, D.C. 20036

Lawrence Brenner, Esq.
Administrative Judge
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. James L. Carpenter
Administrative Judge
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Peter A. Morris
Administrative Judge
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TEXAS 76011

JAN 31 1983

Docket No. 99900364/82-01

Midland-Ross Corporation
Superstrut Division
ATTN: Mr. A. M. Kriddle
QA/QC Coordinator
845 Embarcadero
Oakland, CA 94604

Gentlemen:

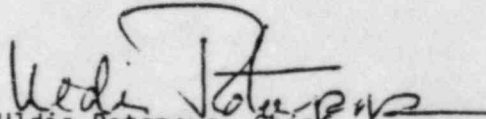
Thank you for your letter of January 17, 1983, in response to our letter dated January 11, 1983. We would like to call your attention to Sections 21.3(a)(1) and 21.3(a)(4) of 10 CFR Part 21, which define basic components and commercial grade items, respectively.

In view of the fact that Bechtel Power Corporation's equipment specification designated certain of your products as being used in Class 1E (safety related) systems, it would be appropriate to consider 10 CFR Part 21 as being applicable.

Further, certain purchase orders from your customers had attachments describing 10 CFR Part 21 requirements which would at least imply the applicability of 10 CFR Part 21.

However, your corrective actions appear to be appropriate and satisfactorily resolve this item. We have no further questions at this time and will review your corrective actions during a future inspection.

Sincerely,


Uldis Potapovs, Chief
Vendor Program Branch

~~830203047L~~