

SHAW, PITTMAN, POTTS & TROWBRIDGE

A PARTNERSHIP OF PROFESSIONAL CORPORATIONS

1800 M STREET, N. W.
WASHINGTON, D. C. 20036 JAN 31 10:09

(202) 822-1000

TELECOPIER

(202) 822-1099 & 822-1199

RAPIDFAX 100

(202) 822-1072

TELEX

89-2693 (SHAWLAW WSH)

CABLE "SHAWLAW"

JOHN F. DEALY*
COUNSEL

JOHN H. O'NEILL, JR.
JAY A. EPSTEIN
RAND L. ALLEN
TIMOTHY B. MCBRIDE
ELISABETH M. PENDLETON
PAUL A. KAPLAN
HARRY H. GLASSPIEGEL
JEFFERY L. YABLON
JACK MCKAY
THOMAS H. MCCORMICK
SUSAN M. FREUND
JOHN L. CARR, JR.
PHILIP J. HARVEY
ROBERT M. GORDON
BARBARA J. MORGEN
BONNIE S. GOTTLIEB
HOWARD H. SHAFFERMAN
DEBORAH B. BAUSER
SCOTT A. ANENBERG
CAMPBELL KILLEFER
SETH H. HOOGASIAN
SHEILA MCC. HARVEY
DELISSA A. RIDGWAY
KENNETH J. HAUTMAN

DAVID LAWRENCE MILLER
FREDERICK L. KLEIN
STEVEN P. PITLER*
RICHARD J. PARRINO
GORDON R. KANOFKY
JEFFREY S. GIANCOLA
HANNAH E. M. LIEBERMAN
SANDRA E. FOLSOM
JUDITH A. SANDLER
EDWARD D. YOUNG, III
ROBERT L. WILLMORE
ANDREW D. ELLIS
WENDELIN A. WHITE
STANLEY M. BARG
KRISTI L. LIMBO
LESLIE K. SMITH
VIRGINIA S. RUTLEDGE
KATHERINE P. CREEK
JANICE LEHRER-STEIN
TRAVIS T. BROWN, JR.
GAIL E. CURREY
RICHARD H. KRONTHAL
STEPHEN B. KOMMAN
SANDRA E. BRUSCA*
*NOT ADMITTED IN D.C.

RAMSAY D. POTTS, P.C.
STUART L. PITTMAN, P.C.
GEORGE F. TROWBRIDGE, P.C.
STEPHEN D. POTTS, P.C.
GERALD CHARNOFF, P.C.
PHILLIP D. BOSTWICK, P.C.
R. TIMOTHY HANLON, P.C.
GEORGE M. ROGERS, JR., P.C.
FRED A. LITTLE, P.C.
JOHN B. RHINELANDER, P.C.
BRUCE W. CHURCHILL, P.C.
LESLIE A. NICHOLSON, JR., P.C.
MARTIN D. KRALL, P.C.
RICHARD J. KENDALL, P.C.
JAY E. SILBERG, P.C.
BARBARA M. ROSSOTTI, P.C.
GEORGE V. ALLEN, JR., P.C.
FRED DRASNER, P.C.
R. KENLY WEBSTER, P.C.
NATHANIEL P. BREED, JR., P.C.
MARK AUGENBLICK, P.C.
ERNEST L. BLAKE, JR., P.C.
CARLETON S. JONES, P.C.

THOMAS A. BAXTER, P.C.
JAMES M. BURGER, P.C.
SHELDON J. WEISEL, P.C.
JOHN A. MCCULLOUGH, P.C.
J. PATRICK HICKEY, P.C.
GEORGE P. MICHAELY, JR., P.C.
J. THOMAS LENHART, P.C.
STEVEN L. MELTZER, P.C.
DEAN D. AULICK, P.C.
JOHN ENGEL, P.C.
CHARLES B. TEMKIN, P.C.
STEPHEN B. HUTTLER, P.C.
WINTHROP N. BROWN, P.C.
JAMES B. HAMLIN, P.C.
RANDAL B. KELL, P.C.
ROBERT E. ZAHLER
RICHARD E. GALEN
ROBERT B. ROBBINS
STEVEN M. LUCAS
DAVID M. RUBENSTEIN
LYNN WHITTLESEY WILSON
MATIAS F. TRAVIESO-DIAZ
VICTORIA J. PERKINS

WRITER'S DIRECT DIAL NUMBER

January 27, 1983

822-1090

Gary J. Edles, Esquire
Chairman
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. John H. Buck
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. Reginald L. Gotchy
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

In the Matter of
Metropolitan Edison Company
(Three Mile Island Nuclear Station, Unit No. 1)
Docket No. 50-289 (Restart)

Administrative Judges Edles, Buck and Gotchy:

Please find enclosed, for your information, a copy of a letter from John J. Mattimoe, Chairman of the B&W Owners Group Executive Committee, to Robert G. Minogue of the NRC Staff, dated January 13, 1983 and entitled, "Integral System Testing."

This updates information previously provided to the Appeal Board by the NRC Staff (NRC Staff's Response to Appeal Board's Order of July 14, 1982 (August 9, 1982), Affidavit of Walton L. Jensen, Jr., at 10-13; App. Tr. 293-296) and Licensee (Licensee's Reply to NRC Staff's Response to Appeal Board's Order of July 14, 1982 (August 25, 1982); App. Tr. 206-212).

SHAW, PITTMAN, POTTS & TROWBRIDGE

A PARTNERSHIP OF PROFESSIONAL CORPORATIONS

Gary J. Edles, Esquire

Dr. John H. Buck

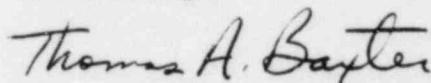
Dr. Reginald L. Gotchy

January 27, 1983

Page Two

While the B&W Owners previously had agreed to obtain GERDA data from the continuing single-loop tests, the enclosed letter represents a commitment by the B&W Owners to modify the B&W test facility at Alliance, Ohio (now used for GERDA) to add, among other things, a second loop so that it will better simulate the B&W design, and to conduct an integral system testing program at the modified facility.

Sincerely,



Thomas A. Baxter
Counsel for Licensee

TAB:jah

Enclosure

cc: Service List attached

**SMUD**

SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, Box 15830, Sacramento, California 95813; (916) 452-3211

DOCKETED
USNRC

'83 JAN 31 A10:10

January 13, 1983

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

ROBERT B MINOGUE DIRECTOR
OFFICE OF NUCLEAR REGULATORY RESEARCH
U S NUCLEAR REGULATORY COMMISSION
WASHINGTON DC 20555

INTEGRAL SYSTEM TESTING

This letter is intended to confirm our discussions of December 20, 1982, regarding the B&W Owners Group participation in an integral system testing program. As you know, a Test Advisory Group was formed as a result of a meeting of NRC staff, B&W Owners, B&W, and EPRI on this subject held on July 20, 1982. This group has met on three occasions and will convene again on January 19 and 20, 1983. The purpose of this next meeting is to start the preparation of a report providing the group's recommendations on phenomena to be tested, a test matrix to address these, a proposed facility for the test program, and a schedule to begin testing during the first half of 1985. The group is in general agreement on these items, most significantly that additional testing needed beyond programs already planned can most beneficially be performed by a modification to the B&W facility in Alliance, Ohio. To better simulate the B&W design, this modification would include the addition of a second loop, four reactor coolant pumps, and possibly full core power. A preliminary estimate of \$28 million has been made for this program including operating costs.

The B&W Owners are willing to support this test program but cannot, of course, assume liability for an open-ended effort. As you are aware, we have committed to purchase the data generated by the German test program at Alliance (GERDA) and to benchmark our codes against this data. This was done at our own initiative, and we feel credit must be given for this expenditure as well as for the value of the existing facility when funding arrangements are established. As discussed at our December 20, 1982 meeting, the B&W Owners Group commitment is based on a funding not to exceed fifty percent of the presently estimated \$28 million. We are also looking forward to EPRI participation in this effort. We see the need for a technical steering group for this program with NRC, Owners Group and, hopefully, EPRI participation.

Robert B. Minogue

- 2 -

January 13, 1983

This letter has received the endorsement of executives from all the B&W Owners and provides an indication of our desire to cooperate fully with you in this and future programs when reasonably and logically developed. If I can be of further assistance, please contact me.

A handwritten signature in cursive script that reads "John J. Mattimoe".

John J. Mattimoe
Chairman
B&W Owners Group Executive
Committee

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING APPEAL BOARD

In the Matter of)	
)	
METROPOLITAN EDISON COMPANY)	Docket No. 50-289
)	(Restart)
(Three Mile Island Nuclear)	
Station, Unit No. 1))	

SERVICE LIST

Gary J. Edies, Esquire
Chairman
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. John H. Buck
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. Reginald L. Gotchy
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Ivan W. Smith, Esquire
Chairman
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. Walter H. Jordan
Atomic Safety and Licensing Board
Panel
881 West Outer Drive
Oak Ridge, Tennessee 37830

Dr. Linda W. Little
Atomic Safety and Licensing Board
Panel
5000 Hermitage Drive
Raleigh, North Carolina 27612

James M. Cutchin, IV, Esquire
Office of the Executive Legal Director
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Docketing and Service Section
Office of the Secretary
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

John A. Levin, Esquire
Assistant Counsel
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, Pennsylvania 17120

Robert Adler, Esquire
Assistant Attorney General
505 Executive House
P.O. Box 2357
Harrisburg, Pennsylvania 17120

Ms. Louise Bradford
TMI ALERT
1011 Green Street
Harrisburg, Pennsylvania 17102

Ellyn R. Weiss, Esquire
Harmon & Weiss
1725 Eye Street, N.W., Suite 506
Washington, D.C. 20006

Steven C. Sholly
Union of Concerned Scientists
1346 Connecticut Avenue, N.W., Suite 1101
Washington, D.C. 20036

Jordan D. Cunningham, Esquire
2320 North Second Street
Harrisburg, Pennsylvania 17110

ANGRY/TMI PIRC
1037 Maclay Street
Harrisburg, Pennsylvania 17103

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

Chauncey Kepford
Judith H. Johnsrud
Environmental Coalition on Nuclear Power
433 Orlando Avenue
State College, Pennsylvania 16801

Marjorie M. Aamodt
R. D. 5
Coatesville, Pennsylvania 19320