

# SHAW, PITTMAN, POTTS & TROWBRIDGE

A PARTNERSHIP OF PROFESSIONAL CORPORATIONS

RELATED CORRESPONDENCE

1800 M STREET, N. W.  
WASHINGTON, D. C. 20036

(202) 822-1000

TELECOPIER

(202) 822-1099 & 822-1199

RAPIDFAX 100

(202) 822-1072

TELEX

89-2593 (SHAWLAW WSH)

CABLE "SHAWLAW"

VIRGINIA OFFICE

1501 FARM CREDIT DRIVE  
MCLEAN, VIRGINIA 22102

JOHN F. DEALY\*

B. SCOTT CUSTER, JR.

RICHARD S. BEATTY

COUNSEL

JOHN M. BRYSON, II\*  
GEORGE F. ALBRIGHT, JR.\*  
DAVID J. CYNAMON  
JACK A. HORN\*  
LOUISE A. MATHEWS  
SETH H. HOOGLASIAN  
SHEILA MCC. HARVEY  
DELISSA A. RIDGWAY  
KENNETH J. HAUTMAN  
DAVID LAWRENCE MILLER  
FREDERICK L. KLEIN  
STEVEN P. PITLER  
RICHARD J. PARRINO  
ELLEN A. FROEL  
ROBERT C. BOEHM  
MARIE N. DOLAND\*  
THOMAS C. HILL  
DIANE E. BURKLEY\*  
L. DUANE CHEEK  
MICHAEL K. MADDEN  
HANNAH E. M. LIEBERMAN  
JUDITH A. SANDLER  
ANDREW D. ELLIS  
RICHARD A. SAHR  
THOMAS E. CROCKER, JR.  
VICKI R. HARDING  
PETER J. FERRARA  
HELEN TORELLI  
MARTHA BOONE ROYAN\*\*  
KENNETH R. MILLER

DOCKETED

JOHN H. MORE  
WENDELIN A. WHITE  
STANLEY M. BARG  
LESLIE K. SMITH  
VIRGINIA S. RUTLEDGE  
KATHERINE P. CHEEK  
TRAVIST BROWN JR.  
STEPHEN B. HEIMANN  
SANDRA E. BRUSEL  
EILEEN L. BROWNELL  
PAMELA H. ANDERSON  
ALEXANDER D. TOMASZCZUK  
JEFFREY J. A. GIBBS  
LAURENCE W. COHEN  
DEREK W. LINDEN  
PHILIP D. PORTER  
MICHAEL A. SWIGER  
ELLEN SHERIFF  
ANITA J. FINKELSTEIN  
DAVID R. SAHR  
C. BOWDOIN TRAIN  
JEFFREY W. KAMPELMAN  
KENNETH A. GALLC  
DAVID R. LEWIS  
A. PATRICK LEIGHTON III\*  
KENNETH C. AUERBACH  
ALAN D. WASSERMAN  
DAVID K. RYAN  
RICHARD K. A. BECKER  
WILBERT WASHINGTON II  
DOROTHEA W. DICKERMAN

\* NOT ADMITTED IN D.C.

\* ADMITTED IN VIRGINIA

WRITER'S DIRECT DIAL NUMBER

July 18, 1984 (202) 822-1215

Administrative Judges  
Ivan W. Smith, Chairman  
Sheldon J. Wolfe  
Gustave A. Linenberger, Jr.  
Atomic Safety and Licensing 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 - Remand)

Dear Chairman Smith and Administrative Judges Wolfe and Linenberger:

In a letter dated July 5, 1984, Licensee's counsel advised the Board that TMI-1 could be physically ready to operate by the middle of July. In its July 5 letter, Licensee also enclosed two letters it had sent to the Staff on the steam generator leakage recently detected at TMI-1. Due to recent unanticipated events in the steam generator tube plugging program, as indicated in the attached letter from Mr. Hukill,

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PDR ADOCK 05000289  
PDR  
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SHAW, PITTMAN, POTTS & TROWBRIDGE  
A PARTNERSHIP OF PROFESSIONAL CORPORATIONS

Ivan W. Smith, Esquire  
Sheldon J. Wolfe, Esquire  
Mr. Gustave A. Linenberger, Jr.  
July 18, 1984  
Page 2

Director, TMI-1, to Mr. Stolz, Office of Nuclear Reactor Regulation, the return to service of TMI-1 is not expected before August, 1984.

Sincerely,

*Deborah B. Bauser*

Deborah B. Bauser  
Counsel for Licensee

DBB:jah  
Enclosure  
cc: Service List

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

Before the Commission

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

SERVICE LIST

Nunzio J. Palladino, Chairman  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Thomas M. Roberts, Commissioner  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

James K. Asselstine, Commissioner  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Frederick Bernthal, Commissioner  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Lando W. Zeck, Jr., Commissioner  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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

Administrative Judge  
John H. Buck  
Atomic Safety & Licensing Appeal  
Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Administrative Judge  
Christine N. Kohl  
Atomic Safety & Licensing Appeal  
Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Administrative Judge  
Ivan W. Smith, Chairman  
Atomic Safety & Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Administrative Judge  
Sheldon J. Wolfe  
Atomic Safety & Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Administrative Judge  
Gustave A. Linenberger, Jr.  
Atomic Safety & Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Docketing and Service Section (3)  
Office of the Secretary  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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

Atomic Safety & Licensing Appeal  
Board Panel  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Jack R. Goldberg, Esq. (4)  
Office of the Executive Legal  
Director  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Thomas Y. Au, Esq.  
Office of Chief Counsel  
Department of Environmental  
Resources  
505 Executive House  
P.O. Box 2357  
Harrisburg, PA 17120

Mr. Henry D. Hukill  
Vice President  
GPU Nuclear Corporation  
P.O. Box 480  
Middletown, PA 17057

Mr. and Mrs. Norman Aamodt  
R.D. 5  
Coatesville, PA 19320

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

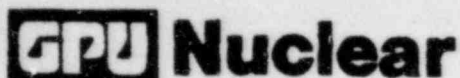
Joanne Doroshow, Esquire  
The Christic Institute  
1324 North Capitol Street  
Washington, D.C. 20002

Lynne Bernabei, Esq.  
Government Accountability  
Project  
1555 Connecticut Avenue  
Washington, D.C. 20009

Ellyn R. Weiss, Esq.  
Harmon, Weiss & Jordan  
2001 S Street, N.W., Suite 430  
Washington, D.C. 20009

Michael F. McBride, Esq.  
LeBoeuf, Lamb, Leiby & MacRae  
1333 New Hampshire Avenue, N.W.  
Suite 1100  
Washington, D.C. 20036

Michael W. Maupin, Esq.  
Hunton & Williams  
707 East Main Street  
P.O. Box 1535  
Richmond, VA 23212



GPU Nuclear Corporation  
Post Office Box 480  
Route 441 South  
Middletown, Pennsylvania 17057-0191  
717 944-7621  
TELEX 84-2386  
Writer's Direct Dial Number:

July 18, 1984  
5211-84-2184

Office of Nuclear Reactor Regulation  
Attn: John F. Stolz, Chief  
Operating Reactors Branch No. 4  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Stolz:

Three Mile Island Nuclear Station, Unit 1, (TMI-1)  
Operating License No. DPR-50  
Docket No. 50-289  
Steam Generator Tube Plugging Update

The purpose of this letter is to provide you with a current status of recent tube plugging efforts. This information supplements the information provided to you by my letters of June 27, 1984 and July 3, 1984.

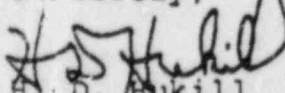
The status of recently plugged tubes is provided on the enclosed table. The tabulated tubes have been plugged or dispositioned as not requiring plugging.

In addition to the above tubes, 5 Westinghouse rolled plugs (3 in the "A" OTSG and 2 in the "B" OTSG) were discovered missing from the lower tube sheets. These missing plugs were discovered during a 100% reconfirmation that was performed as a result of the plugging problems identified in the OTSG upper tube sheets.

The 5 missing plugs are believed to be lost in the reactor coolant system probably in the reactor vessel. Efforts are underway to determine the cause of the plugs being dislodged and the need, if any, for retrieving them at this time.

Based on the above, the schedule suggested in my July 3, 1984 letter is changed. No firm revised schedule for return to service has been established. However, return to service is not expected before August 1984. We will inform you of our revised schedule as soon as sufficient information is available.

Sincerely,

  
H. D. Hukill  
Director, TMI-1

HDH/CWS/jrg  
Enclosure  
cc: R. Conte  
J. Van Vliet



OTSG TUBES PLUGGED SINCE JUNE 27, 1984

<u>OTSG</u>	<u>TUBE NUMBER</u>	<u>PLUG TYPE</u>	<u>REASON FOR PLUGGING</u>
A	135-72	Welded plug UTS	An adjacent tube (134-74) was plugged in error instead of tube 135-72. Tube 135-72 was plugged to correct the error.
A	148-35	Welded plug UTS	Tube 148-35 was plugged previously. The plug is believed to have been dislodged and relocated to tube 65-38. The plug was removed from tube 65-38 and a plug was re-installed in tube 148-35 as required.
B	80-45	Welded plug UTS Explosive plug LTS	See letters dated June 27, 1984 and July 3, 1984
B	77-07	Explosive plug LTS	A second explosive plug was installed in the LTS to correct a previously installed explosive plug that was leaking.
B	79-41	Welded plug UTS Explosive plug LTS	This tube was plugged as a precaution since it was leaking more than desired. (See also letter dated July 3, 1984)
B	70-08	Welded plug UTS Explosive plug LTS	A re-review of the ECT tapes for the approximately 70 "sample population" tubes identified a defect which had been present in previous ECT tapes but was missed during reviews because it was at the threshold of ECT sensitivity. Therefore, this tube was plugged as required.