

10-13-79

Metropolitan Edison Company  
Post Office Box 1008  
York, Pennsylvania 17406  
717 846-7800

October 18, 1979  
QAL 1348

RECEIVED  
ENVIRONMENTAL AGENCIES  
DEPARTMENT

OCT 25 1979

Route to *A. Gillingham*

Mr. E. J. Short  
Project Manager  
Sabcock & Wilburt, Inc.  
P.O. Box 1200  
Lynchburg, Virginia 24505

Dear Sir:

Three Mile Island Nuclear Station, Unit 1 (TMI-1)  
License No. DPR-50  
Docket No. 50-269  
TMI-1 PORV Accuation

Attached is a preliminary list, as requested in your letter of September 21, 1979, of Reactor Trips which caused PORV accuation at TMI-1.

You will note that this list is by no means complete. However, by November 10, 1979, we will supply you with a complete list and description as required in the Commission's letter of September 20, 1979.

Per the telephone call between Mr. L. W. Harding and Mr. E. J. Short, the final list of PORV accuations to be sent to you will satisfy the request made by the Commission in their letter of September 20, 1979.

Sincerely,

*L. W. Harding*  
L. W. Harding  
Supervisor-Licensing

LWH:MM:tas  
Attachment  
cc: W. S. Wilkerson  
J. F. Fritzen  
J. G. Herbein  
W. Z. Potts

BFW  
Deft. Exh. For ID

Plf. Exh. in EV

Catherine Cook

Doyle Reporting, Inc.

945

CC

2/19/80

1347

TMI - 1 "Doc" LIST

Mr. Pat Higgins  
Mitsui Electric Institute  
90 Park Avenue  
New York, New York 10016

Mr. E. L. Blake, Jr.  
Shaw, Pittman, Potts & Trowbridge  
1800 "M" Street, NW  
Washington, D.C. 20036

Mr. R. Sanaee  
American Nuclear Insurers  
The Exchange - Suite 245  
270 Farmington Avenue  
Farmington, CT 06032

L. W. Harding  
R. M. Klingaman/GRC Chairman TMI-1  
H. Kazenas  
J. F. Wilson  
J. B. Logan  
T. A. Mackay  
G. P. Miller  
R. C. Arnold  
D. G. Mitchell  
C. A. Hindorf  
J. L. Seelinger  
R. N. Prabhakar  
J. T. Collins (NRC) Trailer #7

File: 02.0016.0001.0001.02  
61.1416 .0000

Mr. W. R. Gibson  
Sabcock & Wilcox  
P.O. Box 1260  
Lynchburg, VA 24505

Mr. T. F. Hartley, Jr.  
Marsh & McLennan, Inc.  
1221 Avenue of the Americas  
New York, New York 10020

Ms. Margaret Reilly  
Chief Div. of Reactor Review  
PA. Dept. of Environmental Resources  
Fulton Bank Building  
Harrisburg, PA 17120

J. R. Stair  
W. N. Moreau  
C. W. Smyth  
~~Mr. R. T. Stair~~  
D. Haverkamp  
GRC Secretary - TMI-1  
TMI GRCB Secretary  
Chairman - TMI-1 PORC  
Secretary - TMI-1 PORC  
Chairman - TMI-2 PORC  
Secretary - TMI-2 PORC  
Chairman - PORC  
Secretary - PORC  
GRC Chairman - PORC-1



Rx Trip #1	6/18/74 Partial loss of inst. air.
Rx Trip #6	7/12/74 Electrical problems with turbine Turbine Trip
Rx Trip #7	7/13/74 Loss of feedwater
Rx Trip #8	7/14/74 Inadvertant grounding of RCS T ave signal - Variable pressure/temp trip 3 actuations
Rx Trip #10	8/13/74 Manual turbine trip for TP 800/34 High pressure Rx Trip
Rx Trip #11	8/30/74 Variable press/temp trip High vibration #11 bearing caused turbine trip
Reactor Trip #12	3/30/75 Loss of 125VDC power to ERC Turbine Trip to Reactor Trip
Reactor Trip #13	5/9/75 High moisture sep. level caused Turbine Trip Rx Trip on high pressure
Reactor Trip #14	6/18/75 Voltage spikes in turbine ERC system caused load transient. Rx tripped on high pressure

The PORV has also actuated on turbine trips without Rx trip. The file for this is not kept like a Rx trip file. After determining when turbine trips without Rx trips have occurred, it will be necessary to search through the strip charts on narrow range Rx pressure to determine PORV actuations.