

Certified By MadP**GPU Nuclear**

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February 11, 1983

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Mr. Ronald C. Haynes, Regional Administrator
 Office of Inspection and Enforcement
 Region 1
 Nuclear Regulatory Commission
 631 Park Avenue
 King of Prussia, PA 19406

Subject: Licensee Event Report No. 83-003

Dear Mr. Haynes:

Re: Operating License DPR-50
 Docket 50-289

This teletype is to confirm the conversation between Mr. F. Young, Region 1 NRC and Mr. M. Nelson, Supervisor Unit 1 Review Program, TMI-1, at 1115 hours on February 11, 1983. The event described below was declared reportable at 1100 hours.

At 1500 hours on 2/10/83, initial disassembly and inspection of the Power Operated Relief valve (RO-RV2) was completed. This inspection was being performed to confirm that the corrosion reported to the NRC by LER No. 82-011 on an earlier model of this valve was not recurring in TMI-1's extended cold shutdown environment. This inspection has identified that corrosion has occurred in the inconel and martensitic steel parts in the presently installed valve. Furthermore, although the main valve disc was found in the cold position, the pilot valve piston and spring were found corroded in the full open position. The corroded condition of this valve is considered to require remedial action or corrective measures to prevent potential malfunction of this valve, and is considered to be reportable within 24 hours in accordance with Technical Specification 6.9.2A.9. This was determined to be reportable at 1100 hours on February 11, 1983 by TMI-1 Plant Review Group.

Failure analysis of the corroded parts is being initiated to determine the cause and appropriate corrective actions necessary to assure future valve operability.

The details of this occurrence and the corrective actions to prevent its recurrence will be provided within 14 days.

K. J. Looke
 K. J. Looke
 Operations & Maintenance
 Director, TMI-1

D. R. Naverkamp,
 F. Young

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