

September 7, 1988

Docket No. 50-289

Mr. Henry D. Hukill, Vice President
and Director - TMI-1
GPU Nuclear Corporation
P. O. Box 480
Middletown, Pennsylvania 17057

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Dear Mr. Hukill:

SUBJECT: RESOLUTION OF VARIOUS TMI-1 APPENDIX R ISSUES (TAC NOs.
54951 AND 68331)

This letter transmits the NRC staff's Safety Evaluation regarding a number of outstanding issues relating to compliance with 10 CFR Part 50, Appendix R at your facility. The evaluation concludes that a) Revision 9 to the TMI-1 Fire Hazards Analysis Report is acceptable to the staff, b) the Exemption issued by the staff on March 19, 1987 requiring fire watches in case of loss of HVAC is no longer necessary and the fire watches may be secured, c) GPU Nuclear has provided sufficient information to justify a new Appendix R exemption on letdown valve circuits, and d) additional information is needed for the staff to complete its review of safe shutdown methodology.

The staff will shortly issue an exemption to Section III.G.2 of Appendix R with regard to physical separation of circuitry associated with certain valves in the reactor coolant letdown system.

Your expeditious response to our enclosed request for additional information will assist the staff's timely closeout of remaining appendix R issues.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than 10 respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

original signed by

Ronald W. Hernan, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Safety Evaluation Report
2. Technical Evaluation Report dated July 19, 1988
3. Technical Evaluation Report dated August 24, 1988
4. Request for Additional Information

cc w/enclosures:
See next page

LA:PDI-4
SMYTS
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FW:PDI-4
RHernan:cb
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D:PDI-4
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