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March 26, 1997 6710-97-2122

U.S. Nuclear Regulatory Commission Attn: Document Control Desk Washington, D.C. 20555

Dear Sir:

Subject:

Three Mile Island Nuclear Station, Unit 1 (TMI-1) and Unit 2 (TMI-2)

Operating License No. DPR-50

Docket No. 50-289

Licensee Event Report (LER) No. 97-003, Revision 0

On February 24, 1997, GPU Nuclear determined that the TMI-1 Make Up system suction piping and components may have been stressed beyond the piping and components design code allowable stresses per ANSI B31.1.-1967. Subsequent engineering analyses¹ determined that the Make Up system piping and components may have been degraded, but would be operable because the postulated stresses do not exceed the criteria of ASME Section III, Appendix F. Therefore, system integrity was not challenged.

The postulated overpressurization of the Make Up system piping and components was determined to be outside of the design basis for the plant and was reported by telephone to the NRC in accordance with 10 CFR 50.72(b)(1)(ii)(B). Attached is the followup Licensee Event Report of the subject event as required by 10 CFR 50.73(a)(2)(ii)(B).

This event did not adversely affect the health and safety of the public.

Please contact John Schork, TMI Regulatory Affairs at (717) 948-8832 if you have any questions regarding this matter.

Sincerely,

James W. Langenbach

¹ The calculations supporting the engineering analyses have been completed by the preparer and are currently undergoing design verification. A supplement to this LER will be submitted if there is any change in the calculations as a result of the design verification process.

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cc: M. G. Evans - TMI Senior Resident Inspector H. J. Miller - Administrator, Region I B. C. Buckley - TMI-1 Project Manager File 97052