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March 03, 1998
6L20-98-20096

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)
Operating License No. DPR-50
Docket No. 50-289
Licensee Event Report (LER) No. 98-002, Revision 0

On February 4, 1998, GPU Nuclear determined that the Spent Fuel Pool was not sampled in accordance with the requirements of the Technical Specifications Surveillance Requirement (SR) specified in Table 4.1-3, item 4, which requires sampling monthly and after each makeup. A review of work activities determined that no sample was taken following a water addition on January 23, 1998. This condition was found to be reportable in accordance with 10 CFR 50.73(a)(2)(i)(B) as a condition prohibited by Technical Specifications. A subsequent analysis determined that the filling activity could not have diluted the boron concentration significantly.

The primary reason for this event was determined to be a missing sign by the fill valve which serves as a reminder to the Operator to notify Chemistry and the Shift Supervisor at the completion of the fill process. The missing sign has been replaced and the Operator Turnover Checklist has been revised to include a requirement to notify the Chemistry Department of sample requirements if a water addition to the Spent Fuel Pool has either been initiated or completed during the shift.

The event did not affect the health and safety of the public.

Please contact Adam Miller, TMI Licensing at (717) 948-8128 if you have any questions regarding this matter.

Sincerely,

James W. Langenbach
Vice President and Director, TMI

AWM

cc: TMI Senior Resident Inspector
Administrator, Region I
TMI-1 Senior Project Manager
File 98048

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