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US Nuclear Regulatory Commission Washington, DC 20555

Attention: Document Control Desk

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320

Annual Update of the System Description and Technical Evaluation Report for the TMI-2 Submerged Demineralizer System

Dear Sirs:

As requested by NRC Letter dated February 4, 1982, GPU Nuclear has performed the annual review of the System Description (SD) and Technical Evaluation Report (TER) for the TMI-2 Submerged Demineralizer System (SDS) and has determined that a revision is not required at this time. As discussed in GPU Nuclear letter 4410-88-L-0135, dated August 25, 1988, the SDS has been taken out of service and will no longer process/filter contaminated liquids; however, the following subsystems will remain in operation:

1) offgas, vent, and drain, 2) monitor tanks, 3) dewatering station, 4) vacuum outgassing system, 5) leakage containment system, and 6) the Reactor Coolant System manifold.

GPU Nuclear will continue to provide annual updates of the SDS SD and TER if modifications are made to active subsystems.

Sincerely,

R. L. Long

Director, Corporate Services/ Director, TMI-2

EDS/kms

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cc: T. T. Martin - Regional Administrator, Region I

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