

### NOTICE OF VIOLATION

GPU Nuclear Corporation  
Three Mile Island Unit 2

Docket No. 50-320  
License No. DPR-73

As a result of the inspection conducted September 12 - October 9, 1982, and in accordance with the Federal Register Notice (47 FR 9987) dated March 9, 1982, the following violation was identified.

10 CFR 50, Appendix B, Criterion VI requires in part that documents affecting quality (instructions and procedures) including changes thereto are reviewed for adequacy. The NRC approved Recovery Quality Assurance Plan, Section 3.2.2 requires, in part, that review, approval and issuance criteria for documents and their revisions assure adequate technical and quality requirements are met prior to issue.

Contrary to the above, the following procedures/instructions or procedure changes affecting quality were not technically adequate in that:

- From September 10, 1982, to October 9, 1982, Operating Procedure (OP) 2104-10.2 caused various Limiting Conditions for Operation, as described in the Technical Specifications (TS), to be exceeded for the decay heat removal systems and nuclear service closed cycle cooling system.
- On September 2, 1982, Temporary Change Notice (TCN) 2-82-362 dated September 2, 1982, to OP 2104-10.7 did not provide sufficient technical guidance for taking a Reactor Coolant System sample.
- As of September 3, 1982, Work Package (WP) D-0041, dated September 2, 1982, did not provide sufficient guidance to ensure that the protective covering on the reactor vessel service structure would be properly installed to prevent hydrogen gas accumulation under the covering.
- As of October 6, 1982, the Quick Look (QL) series of procedures did not provide for samples nor establish frequency of samples to ensure that combustible gas concentrations did not accumulate in the Reactor Coolant System (RCS) spaces.

This is a Severity Level IV violation (Supplement I).

Pursuant to the provisions of 10 CFR 2.201, GPU Nuclear Corporation is hereby required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending your response time.

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