

NOTICE OF VIOLATION

GPU Nuclear Corporation  
Middletown, Pennsylvania

Docket No. 50-289  
License No. DPR-50  
EA 91-143

During an NRC inspection conducted between October 9-23, 1991, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1991), the violations are listed below:

- A. Technical Specification Limiting Condition for Operation 3.8.6, requires that during the handling of irradiated fuel in the Reactor Building, at least one door shall be closed on both the personnel and emergency hatches.

Contrary to the above, at approximately 4:40 p.m., on October 8, 1991, irradiated fuel assembly E-14 was fully withdrawn from the core and then reinserted during testing of the "Fuel Hoist Fast and Slow Zones Over Core" interlocks. The personnel and outer doors of both the personnel hatch and the emergency hatch were open.

- B. Technical Specification 6.8.1 requires that surveillance procedures shall be established, implemented and maintained covering surveillance and test activities of equipment that affects nuclear safety and refueling operations.

Technical Specification 6.8.2 requires in part that each procedure required by 6.8.1 shall be reviewed and approved as described in 6.5.1 prior to implementation and shall be reviewed periodically as set forth in administrative procedures.

Technical Specification 6.5.1.1 requires in part that each procedure required by 6.8 and other procedures which affect nuclear safety shall be reviewed for adequacy by an individual(s)/group other than the preparer.

Contrary to the above, Surveillance Procedure 1303-11.4, Refueling System Interlocks, Revision 24, was approved by the Plant Review Group (PRG) on August 7, 1991, without an appropriate review for adequacy. Specifically, this review was inadequate in that it did not assure that the procedure contained adequate warning that all prerequisites for fuel movement must be met before proceeding with the performance of Section 6.3.3.1 of the procedure, including a warning that irradiated fuel not be moved unless at least one door in both the containment personnel hatch and the emergency hatch were closed.

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These violations are classified in the aggregate as a Severity Level III problem.  
(Supplement 1)

Pursuant to the provisions of 10 CFR 2.201, GPU Nuclear Corporation is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555 with a copy to the Regional Administrator, Region I and a copy to the NRC Resident Inspector within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reasons for the violations, or if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or demand for information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time. Under the authority of Section 182 of the Atomic Energy Act, 42 U.S.C. 2232, this response shall be submitted under oath or affirmation.

Dated at King of Prussia, Pennsylvania  
this        day of December 1991