

NOTICE OF VIOLATION

Northeast Nuclear Energy Company  
Millstone Nuclear Power Station, Unit 1

Docket No. 50-245  
License No. DPR-21  
EA 90-205

During an NRC inspection conducted on October 1-4, and November 7, 1990, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violation is set forth below:

10 CFR Part 50, Appendix B, Criterion XVI (Corrective Actions), requires, in part, that measures shall be established to assure that conditions adverse to quality, such as failures, deficiencies and deviations are promptly identified and corrected.

Contrary to the above, the licensee failed to promptly identify and correct a condition adverse to quality associated with a discrepancy between the guidance contained in the plant's emergency operating procedures (EOPs) and the maximum design flow limits for the low pressure coolant injection (LPCI) heat exchangers. A Design Basis Reconstruction review conducted in June 1989 determined that adherence to the EOPs during a design basis accident would result in the LPCI system being aligned for long term containment cooling in a manner that would direct 10,000 gpm flow to each heat exchanger, which exceeds the 5,000 gpm design flow limits. However, the licensee failed to promptly correct this discrepancy until September 7, 1990.

This is a Severity Level III Violation. (Supplement I)

Pursuant to the provisions of 10 CFR 2.201, Northeast Nuclear Energy Company is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region I, 475 Allendale Road, King of Prussia, Pennsylvania 19406 and 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 reason for the violation, 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 may be issued to show cause why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken.

OFFICIAL RECORD COPY

CP PKG MILLSTONE 90-205 12/26 - 0006.0.0  
12/27/90

9101070011 901228  
PDR ADOCK 05000245  
Q PDR

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 of 1954, as amended, 42 U.S.C. 2232, the response shall be submitted under oath or affirmation.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By:  
Thomas T. Martin  
Thomas T. Martin  
Regional Administrator

Dated at King of Prussia, Pennsylvania  
this 28 day of December 1990