

NOTICE OF VIOLATION

Northeast Nuclear Energy Company
Waterford, Connecticut

Docket No. 50-336
License No. DPR-65

During an NRC inspection conducted on November 4-6, 1992, two 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 (1992), the violations are listed below:

- A. Title 10, Part 50, Paragraph 50.55a (c) (1) requires that components which are a part of the reactor coolant pressure boundary meet the requirements for Class 1 components in Section III of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code.

The "Millstone Unit No. 2 Steam Generator Replacement;" Plant Change Number 2-036-91, Rev. 0, Safety Evaluation, Section 3D, Part 5 states that radiography will be in accordance with ASME Boiler and Pressure Vessel Code, Section III, 1971 Edition with addenda through summer of 1971.

Appendix IX of this issue of this section of the code, for nondestructive examination methods, under paragraph IX-3340 requires that "the Manufacturer shall record on a review form the interpretation and disposition of each film."

The procedure for radiography MP-XII-08: "Radiographic Examination of Weldments and Materials," Revision 0, dated 8/14/91, with procedure change notices 001, dated 5/30/92; 002, dated 9/26/92; and 003, dated 10/27/92; states in Exhibit A, Revision 0, "Instructions for Preparation of Radiographic Reports," Line 15: that "acceptable indications which were evaluated or comments which concern interpretation" shall be recorded under the remarks section of the report.

Contrary to the above, on October 12, 1992, the licensee failed to record a linear indication, revealed in a radiograph of weld P-10-C-3-B, per Radiographic Reports 1108 and 1109.

This is a Severity Level V violation. (Supplement 2)

- B. Title 10, Part 50, Paragraph 50.55a (c) (1) requires that components which are a part of the reactor coolant pressure boundary meet the requirements for Class 1 components in Section III of the ASME Boiler and Pressure Vessel Code.

The "Millstone Unit No. 2 Steam Generator Replacement;" Plant Change Number 2-036-91, Rev. 0, Safety Evaluation, Section 3D, Part 5 states that radiography will be in accordance with ASME Boiler and Pressure Vessel Code, Section III, 1971 Edition with addenda through summer of 1971.

Appendix IX of this issue of this section of the code, for nondestructive examination methods, under paragraph IX-3324 requires that "objectionable scatter radiation shall be reduced by suitable filtration."

Procedure MP-XII-08: "Radiographic Examination of Weldments and Materials," Revision 0, dated 8/14/91, with procedure change notices 001, dated 5/30/92; 002, dated 9/26/92; and 003, dated 10/27/92; states: "If a light density image of the lead letter B appears on the film, backscatter is then evident and a new exposure must be made with adequate shielding."

Contrary to the above, on October 12, 1992, a light image of a lead letter B appeared on a radiograph of weld P-10-C-3-B and was accepted without correction by the licensee per Radiographic Reports 1108 and 1109.

This is a Severity Level V violation. (Supplement 2)

Pursuant to the provisions of 10 CFR 2.201, Northeast Nuclear Energy is hereby required to submit a written statement or explanation to the Regional Administrator, Region I, with a copy to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, 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. Where good cause is shown, consideration will be given to extending the response time.