APPENDIX A

NOTICE OF VIOLATION

Yankee Atomic Electric Company

Docket No. 50-29
License No. DPR-3

As a result of the inspection conducted on April 1, to May 30, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

1. Technical Specification 6.12.1 Paragraph 20.203, "Caution Signs, Labels, Signals, and Controls", states that, "In lieu of the "control device" or "alarm signal" required by paragraph 20.203(c)(2), each high radiation area in which the intensity of radiation is 1000 mrem/hr or less shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a Radiation Work Permit. An individual or group of individuals permitted to enter such areas shall be provided with one or more of the following:

   a. A radiation monitoring device which continuously indicates the radiation dose rate in the area.

   b. A radiation monitoring device which continuously integrates the radiation dose rate in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate level in the area have been established and personnel have been made knowledgeable of them.

   c. A health physics qualified individual (i.e., qualified in radiation protection procedures) with radiation dose rate monitoring device who is repsonsible for providing positive control over the activities within the area and who will perform radiation surveillance frequency will be established by the Plant Health Physicist.

   The above procedure shall also apply to each high radiation area in which the intensity of radiation is greater than 1000 mrem/hr. In addition, locked doors shall be provided to prevent unauthorized entry into such areas and the key shall be maintained under the administrative control of the shift supervisor on duty and/or the Plant Health Physicist."

   Contrary to the above, on May 14, 1981, the vicinity of the Main Coolant Isolation Valve Stem Leak-Off drain line, (located in the Vapor Container) an area accessible to personnel having doses rate in excess of 1000 millirem per hour, was not provided with lock doors. Actual measured dose rates revealed 12000 millirem per hour at contact and 1200 millirem per hour, general area. No other controls were established to prevent unauthorized entry to the area.

   This is a Severity Level IV Violation (Supplement IV).

2. 10 CFR 50, Appendix B, Criteria V, states in part, that, "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings...and shall be accomplished in accordance with these instructions, procedures or drawings..."

Yankee Atomic Electric drawing number SPD-0006-CF-1002, Revision 6A and Mercury Corporation specification SP-N49855-703 require cement grout to satisfy the specified compressive strength of 4,000 psi.

Contrary to the above, during April 1981, the grout material, used around the installed rock anchors in the reactor column bases was not tested to show compliance with the minimum compressive strength required by Yankee Atomic drawing number SPD-0006-CF-1002, Revision 6A and Mercury Corporation Specification SP-N49855-703.

This is a Severity Level IV Violation (Supplement II)

Pursuant to the provisions of 10 CFR 2.201, Yankee Atomic Electric Company is hereby required to submit to this office within twenty-five 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. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

Date JUL 16 1981

Eldon J. Brunner, Chief, Projects Branch No. 1, Division of Resident and Project Inspection