

APPENDIX A

NOTICE OF VIOLATION

Boston Edison Company
Pilgrim Nuclear Power Station
Plymouth, Massachusetts

Docket No. 50-293
License No. DPR-35

As a result of the inspection conducted at Pilgrim Nuclear Power Station from August 22, 1989 to October 1, 1989 and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the below listed violation was identified. Four previous Notices of Violations dated March 13, 1987, March 23, 1987, May 21, 1987, and March 21, 1988 have been issued for problems related to the control of Locked High Radiation Areas. A licensee-identified violation occurred on February 3, 1989 for which a Notice of Violation was not issued. It is evident that corrective actions taken in response to these Notices of Violation have not been effective in precluding recurrence.

Technical Specification 6.11, "Radiation Program Program," requires that "procedures for personnel radiation protection shall be prepared consistent with the requirements of 10 CFR 20 and shall be approved, maintained and adhered to for all operations involving personnel radiation exposure." 10 CFR 20.203(c)(2) requires, in part, that each entrance or access point to a high radiation area shall be maintained locked except during periods when access to the area is required, with positive control over each individual entry. Technical Specification 6.13.2 requires that each high radiation area in which the intensity of radiation is greater than 1000 mrem/hour, shall have locked doors provided to prevent unauthorized entry into such areas.

Station Procedure 6.1-012, "Access Control to High Radiation Areas," requires, in part, that areas controlled under these procedures remain locked or guarded at all times.

Contrary to the above, on September 14, 1989, the southeast entrance to the condenser bay, controlled as a Locked High Radiation Area, was found to be unlocked and unattended, in violation of the Station Procedure 6.1-012.

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

Pursuant to the provisions of 10 CFR 2.201, Boston Edison Company is hereby required to submit to this office within thirty days from the receipt of the letter which transmitted 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 this response time.