

APPENDIX A

NOTICE OF VIOLATION

Boston Edison Company  
Pilgrim Nuclear Power Station

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

As a result of the inspection conducted on March 6, 1988 to April 17, 1988, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violation was identified:

10 CFR 50 Appendix B, Criterion III, Design Control, and Boston Edison Company Quality Assurance Manual (BEQAM) Volume II Section 3, Design Control, require that measures be established for the control of design activities to assure that appropriate quality standards be specified and design reviews be performed. Further, BEQAM Section 3.3.2.8 requires that methods for verifying design changes, such as design reviews and qualification testing are properly chosen and followed; the most adverse design conditions specified for test programs are used to verify the adequacy of designs.

Contrary to the above on January 19, 1988, it was determined that the Field Revision Notice 85-07-62 to the Plant Design Change (PDC) 85-07 for installation of new reactor water level gauges had not been properly reviewed and released in that the configuration drawings were incorrect. This resulted in incorrect installation of the gauges. The Field Revision Notice (FRN) 85-07-62 was released on December 12, 1986 and the implementation of the FRN 85-07-62 was completed on April 22, 1987.

In addition, the design verification testing for the installed reactor water level gauges, Temporary Procedure 87-66, Pre-Operational Test of the New Barton Indicating Units LI 263-59A and LI 263-59B, completed on June 10, 1987, did not meet the requirements of the BEQAM, Section 3.3.2.8 in that the testing failed to verify the design adequacy.

This is a Severity Level IV violation (Supplement I).

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.

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