



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

April 15, 1986

Docket No. 50-293

Boston Edison Company
ATTN: Mr. William D. Harrington
Vice President, Nuclear
800 Boylston Street
Boston, Massachusetts 02199

Gentlemen:

SUBJECT: INSPECTION NO. 50-293/85-35

Enclosed is the report of the team inspection conducted by Mr. R. C. Wilson and other NRC representatives on December 9 to 13, 1985, at your Braintree engineering offices and the Pilgrim Nuclear Power Station of activities authorized by NRC License No. DPR-35. The team's findings were discussed with you and members of your staff at the conclusion of the inspection. The inspection reviewed your implementation of a program as required by 10 CFR 50.49 for establishing and maintaining the qualification of electric equipment within the scope of 10 CFR 50.49. Within these areas, the inspection consisted of examinations of selected procedures and records, interviews with personnel, and observations by the inspectors.

The inspection determined that you have implemented a program to meet the requirements of 10 CFR 50.49. Two deficiencies in your program implementation, summarized in Appendix A, are classified as Potential Enforcement/Unresolved Items and will be referred to the NRC Region I office for further action. These deficiencies involve failure to fully document the qualification of Barton 288A main steam flow switches and General Electric EB-25 terminal blocks. Three additional concerns are classified as Open Items, and a future NRC inspection will review your actions concerning them. Details of all the deficiencies and concerns are discussed in the enclosed inspection report.

Your corrective actions regarding the identified deficiencies and concerns should not be delayed pending either a future NRC inspection or further action by the NRC Region I office.

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PDR ADOCK 05000293
G PDR

Boston Edison Company

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April 15, 1986

We are available to discuss any questions you have concerning this inspection.

Sincerely,



Gary G. Zech, Chief
Vendor Program Branch
Division of Quality Assurance, Vendor
and Technical Training Center Programs
Office of Inspection and Enforcement

Enclosure:
Inspection Report No. 50-293/85-35

April 15, 1986

We are available to discuss any questions you have concerning this inspection.

Sincerely,

Original Signed by
Gary G. Zech

Gary G. Zech, Chief
Vendor Program Branch
Division of Quality Assurance, Vendor
and Technical Training Center Programs
Office of Inspection and Enforcement

Enclosure:
Inspection Report No. 50-293/85-35

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APPENDIX A

Potential Enforcement/Unresolved Items

As a result of the special equipment qualification inspection on December 9 to 13, 1985, the following items have been referred to NRC Region I as Potential Enforcement/Unresolved Items (paragraph references are to detailed portions of the inspection report).

1. Contrary to paragraphs (f) and (k) of 10 CFR 50.49 and Section 5.2.5 of the DOR Guidelines, at the time of the inspection Boston Edison Company's (BECO) files did not adequately demonstrate qualification of Barton 288A main steam flow switches because of failure to demonstrate that plant accuracy requirements are satisfied. (Paragraph 4.D(1), Item 50-293/85-35-1.)
2. Contrary to paragraphs (f) and (k) of 10 CFR 50.49 and Section 5.2.5 of the DOR Guidelines, at the time of the inspection BECO's files did not adequately demonstrate qualification of General Electric EB-25 terminal blocks because of failure to demonstrate that plant performance requirements are satisfied.