

BOSTON EDISON COMPANY  
GENERAL OFFICES 800 BOYLSTON STREET  
BOSTON, MASSACHUSETTS 02199

A. V. MORISI  
MANAGER  
NUCLEAR OPERATIONS SUPPORT DEPARTMENT

December 3, 1982

BECo. Ltr. #82-311

Mr. Domenic B. Vassallo, Chief  
Operating Reactors Branch #2  
Division of Licensing  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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

Second Ten Year Inspection Program

Dear Sir:

Pursuant to 10 CFR 50.55a (g), the Boston Edison Company (BECo) hereby submits its proposed weld inspection program for the second ten year inspection interval at the Pilgrim Nuclear Power Station. This program represents BECo's commitment to meet the requirements of ASME Section XI 1980 edition, including the 1980 winter addendum. The program also includes specific requests for code relief.

The 1980 edition of ASME Section XI will be used for the implementation of both the ISI and IST programs during the second ten year inspection interval, which begins December 8, 1982. The implementation of the first period for this interval will commence at the start of the next refueling outage, which is currently scheduled for October, 1983. Prior to the start of the refueling outage, a detailed inspection plan will be submitted to the Region I Office of Inspection and Enforcement.

Three color coded sets of ISI P&ID's are included with this submittal. These drawings reflect the present boundary classification for the Pilgrim Nuclear Power Station. BECo is preparing additional Inservice Inspection drawings that will depict the class boundary, exempt portions of each code class, the valves and pumps included in the IST program, and the hydrostatic pressure testing attachments. These drawings will be completed by February, 1983. Upon completion, three copies will be forwarded to your office for your information and use.

Also, to assist the program reviewers, the request for code relief or the code exemptions are listed as follows:

Relief Request No. PRR-1 - Volumetric examination of  
penetration circumferential welds.

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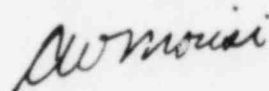
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- Relief Request No. PRR-2 - Visual examination of recirculation pump internal surfaces.
- Relief Request No. PRR-3 - Visual examination of Class 1 valve internal surfaces.
- Relief Request No. PRR-4 - 100% volumetric examination of the longitudinal and circumferential welds in the core beltline region.
- Relief Request No. PRR-5 - 100% volumetric examination of the meridional and circumferential bottom head welds.
- Relief Request No. PRR-6 - Volumetric and surface examination of Class 1 and 2 pipe welds.
- Relief Request No. PRR-7 - Surface examination of the Containment Atmospheric Control System.

The above requests for code relief are fully described in Section 6.0 of the report. For the convenience of the program reviewers, the specific requests for code relief are also identified in the code category table under the column heading "Relief Request".

Should you require any information concerning this submittal, please contact us.

Very truly yours,



Attachments