

BOSTON EDISON COMPANY
800 BOYLSTON STREET
BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON
SENIOR VICE PRESIDENT
NUCLEAR

August 4, 1983

BECO Letter No. 83-209

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

Subject: Final Report of Pilgrim Core Spray Sparger Inspection of October 1981

Dear Sir:

By letter dated November 17, 1981, we submitted Aptech Engineering Services (AES) Preliminary Report 81-10-83, Structural Evaluation of the Pilgrim Station Core Spray Sparger Based upon Results from the October 1981 Remote Visual Inspection. This independent assessment of the significance of surface indications located in the core spray sparger of the Pilgrim Station concluded that the surface indications are within our established structural integrity criteria and that clamping of the sparger is not required for the next 18-month fuel cycle.

The preliminary report has since been revised to incorporate review comments. The conclusions of the independent assessment have not changed. This Final Report 81-10-83, Revision 1, is provided for your information in Attachment A. Reference 9 in Final Report 81-10-83, Revision 1, is also provided for your information in Attachment B.

During the next refueling outage, a similar inspection of the core spray spargers will be performed and the results will be compared with the results in Final Report 81-10-83, Revision 1.

Very truly yours,

W.D. Harrington

DMV/mat

- Attachments: A) AES Final Report 81-10-83, Revision 1, Structural Evaluation of the Pilgrim Station Core Spray Sparger Based upon Results from the October 1981 Remote Visual Inspection.
- B) AES Final Report 8102243, A Fracture Mechanics Evaluation of Core Spray Sparger Indications.

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