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STATES  
ATORY COMMISSION  
N, D. C. 20555

50-293

July 16, 1981

MEMORANDUM FOR: Thomas A. Ippolito, Chief  
Operating Reactors Branch #2  
Division of Licensing

FROM: Mark H. Williams, Project Manager  
Operating Reactors Branch #2  
Division of Licensing

SUBJECT: NOTICE OF MEETING WITH THE BOSTON EDISON COMPANY REGARDING  
(BECO.) CORE SPRAY SPARGER CRACKS

DATE AND TIME: July 30, 1981  
10:00 a.m.

LOCATION: P-110

PURPOSE: To evaluate the BECo. proposal to operate through Cycle 6  
with cracks in the core spray sparger.

PARTICIPANTS: NRC

K. R. Wichman	ORAB	<u>BECO.</u>
C. Y. Cheng	ORAB	J. Keys
R. K. Frahm	ORAB	H. O'Connor
G. R. Mazetis	RSB	J. Nicholson
S. S. Pawlicki	Mt. EB	F. Famulari
W. S. Hazelton	Mt. EB	J. Gosnell
Joe Collins	OIE	W. Cooper Telepyne

*Mark H. Williams*

Mark H. Williams, Project Manager  
Operating Reactors Branch #2  
Division of Licensing

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

ENCLOSURE 1

A. V. MORISI  
MANAGER  
NUCLEAR OPERATIONS SUPPORT DEPARTMENT

July 14, 1981

BECo. Ltr. #81-160

Mr. Thomas A. Ippolito, 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

Request For a Meeting

Dear Sir:

Since Boston Edison Company first reported linear indications in the core spray sparger at Pilgrim Nuclear Power Station, we have been actively involved with General Electric Company in the planning, design work, tooling development and manufacturing efforts necessary to replace the core spray for power operation during Cycle 6.

However, as a parallel effort, Teledyne Engineering Services was contracted to perform independent stress analyses of the sparger indications, and Aptech Engineering Services, Inc. to perform fracture mechanics studies. As a result of these studies and analyses and with the aid of an improved image enhanced video tape of our 1980 refueling outage inspections, subsequently reviewed by BECo., G.E., Teledyne and Aptech personnel, we have determined that there is no need to replace the core spray sparger at this time as adequate assurance can be provided for its operability through Cycle 6.

We would appreciate the opportunity to present in a meeting with your staff, our findings as concluded above, and outline our planned acceptance criteria for additional inspection and testing to be performed during our upcoming refueling outage.

To accommodate the appropriate contractor personnel involved in the different facets of our presentation, we request a meeting date on either July 30 or 31, 1981. Should one of these dates be acceptable to you and your staff, we would appreciate confirmation at your earliest convenience.

Very truly yours,

*A. V. Morisi*

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PDR