

January 22, 1988

Docket No.: 50-293

MEMORANDUM FOR: File

FROM: Daniel G. McDonald, Senior Project Manager  
Project Directorate I-3  
Division of Reactor Projects I/II

SUBJECT: MEETING MINUTES - MEETING BETWEEN BOSTON EDISON COMPANY  
AND NRC ON JANUARY 14, 1988

On January 14, 1988, representatives of Boston Edison Company (BECo) met with members of NRR to discuss Inservice Testing Programs (IST) development for the Pilgrim Nuclear Power Station. The discussions included recent program changes (REV. 2) and BECo's response and status relating to the NRC staff's 16 concerns through Rev. 1.A of the IST Program. The licensee's agenda is attached as Enclosure 1. Significant matters discussed are summarized on Enclosure 2 to this memorandum. Attendees are listed on Enclosure 3 to this memorandum.

Original signed by:

Daniel G. McDonald, Project Manager  
Project Directorate I-3  
Division of Reactor Projects I/II

Enclosures:  
As stated

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Meeting Attendees

OFC	: PDI-3	: ACTDIR/PDI-3:	:	:	:	:
NAME	: DMcDonald:lm:RWessmah	:	:	:	:	:
DATE	: 01/12/88	: 01/22/88	:	:	:	:

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AGENDA  
INSERVICE TESTING MEETING  
01/14/88  
8:30 AM TO 4:00 PM

- I. Clarification/discussion of the 16 comments discussed in 10/3/86 and 10/21/86 Telecons between NRR and BECo.
- II. Status of plant testing considering the previous NRC comments.
- III. Correlation between the old Inservice Testing Program (IST) and the new Program with emphasis on how the 16 comments are incorporated as appropriate.
- IV. Presentation of the Revised IST Program with emphasis on tests associated with new equipment added since the last review.

INSERVICE TEST PROGRAM  
MATTERS DISCUSSED BETWEEN BOSTON EDISON COMPANY  
AND NRC STAFF - JANUARY 14, 1988

I. Background

On July 11, 1983, Boston Edison (BECo) submitted the 10-year Inservice Test (IST) program for the second 10 year period of Pilgrim operation. This program was updated in Revision 1.A, submitted on October 24, 1985. On February 27, 1986, BECo submitted corrected pages to the Revision 1.A IST Program. NRC review of this version of the program has been ongoing, and various aspects of the program have been discussed in telephone conferences and meetings between BECo and the staff. In February 1986, the NRC contractor reviewing the program, EG&G Idaho, Inc., provided the staff with a draft SER of the BECo program. A copy of this draft SER was provided to BECo as part of the ongoing review and discussions regarding the BECo program including 16 staff concerns regarding the IST program.

This meeting was held to discuss the BECo program development effort, their action in response to the 16 staff questions, and the status of the staff's review.

II. Recent BECo IST Program Actions

BECo described recent IST program actions to the staff. BECo has developed a new revision to the IST program. Revision 2 of the IST Program was developed as a replacement for Revision 1 (and 1.A) to the IST. Revision 2 consists of a Program Plan and an Administrative Procedure that implements the Program Plan.

The following items summarize the staff's understanding of BECo's approach in developing Rev. 2 to the IST program.

- BECo's proposed Revision 2 was described as being largely responsive to the 16 questions regarding BECo's earlier plan.
- Revision 2 of the IST program was undergoing internal review and would be ready for submittal to the staff in the Spring of 1988. Interim approval will be granted for new relief requests until the detailed review is completed.
- Amendments to the Program Plan will be provided to the NRC in the form of relief requests.
- Changes to the Administrative Procedure will be provided to the NRC on a "for information only" basis.
- The new Program will provide a cross-reference to the Rev. 1.A to facilitate the staff's review of the new program.

-When the new IST program is approved by the staff, BECo will submit appropriate Technical Specification change requests to bring the Technical Specifications into conformance with the IST.

-Modifications made during the current outage are reflected in Revision 2 to the IST Program.

-BECo has expanded their approach to IST to include pressure isolation as an addition to the containment isolation approach considered earlier.

### III. Discussion of the 16 Questions

BECo and the staff discussed the 16 questions raised regarding the existing (docketed) IST program. BECo draft responses to the questions were discussed. With the exception of four areas, BECo has made changes to their IST program that is responsive to the staff's earlier questions. Four specific areas were discussed and the staff's view was summarized as follows:

1. Pump Vibration - The staff's view is that acceptable limits set the standard for velocity limits on all plants and, consequently, is applicable to Pilgrim. The staff and BECo still need to agree on the velocity limits to be accepted on relief request RP-2.

2. HPCI and RCIC Governor - The staff does not consider the governor to be exempted from testing, as implied by IWV-1200, for these two unique pieces of safety-related equipment. BECo should submit a relief request based on testing these valves in conjunction with the turbine test. BECo agrees with this approach.

3. Excess Flow Check Valves - The staff views these valves as an "active" valve, but will accept an appropriate relief request. BECo should submit a relief request indicating why IST testing is inappropriate. BECo agrees with this approach.

4. Rapid-Acting Valves - Relief Request RV-08 should be revised to specify an acceptance criteria of 2 seconds within the alternate testing section. BECo agrees with this approach.

### IV. Future Actions

BECo and the staff discussed the tentative approach to proceeding with the BECo effort and the staff review of IST activities at Pilgrim. This approach involves amending Rev. 1.A as follows:

-BECo will formally submit their response to the 16 staff questions raised on the existing IST program.

-BECo will provide the staff with additional information regarding IST testing of pressure isolation valves.

- The foregoing submittals will include a correlation between the submittal and Revision 1.A, which has essentially completed staff review.
- BECO will provide a description of the evolving IST program effort and provide the relationship between the docketed program and Revision 2 (which is not expected to be formally submitted for several months).
- Existing plant components with newly identified testing requirements will be tested during the next applicable scheduled period commencing from the specific test procedure approval date.
- The above submittals are expected to be made by early March.
- The staff will provide prompt review and issue an SER within 30-60 days.

Enclosed 3

Tatom Edison & NRC

1/14/87

IST Program Meeting

<u>Name</u>	<u>Organis</u>
R. H. Wessman	PD I-3
H. K. SHAW	EMEB
Bill Hemming	EGIG Idaho Inc (Rockville)
Gerald G. Whitney	B&C Licensing
STEVEN M. HUTTON	B&C (GILBERT/COMMONWEALTH INC)
JOSEPH L SABWA	B&C SR ASMR TESTING - ENCL
TED SULLIVAN	EMEB/NRC
* DAN McDONALD	PDI-3/PH
R. E. Grazio	B&C - Section Manager
Ken Murphy	Region I

\* Attended part time