

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

A. V. MORISI  
MANAGER  
NUCLEAR OPERATIONS SUPPORT DEPARTMENT

October 27, 1982  
BECO. Ltr. #82-281

Mr. Ronald C. Haynes  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

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

Follow-Up Information to IE Bulletin 80-17  
Supplement No. 3

- References:
- a) Letter from B. H. Grier to G. C. Andognini, August 22, 1980 "Supplement #3 to IE Bulletin 80-17"
  - b) Letter from A. V. Morisi to B. H. Grier, September 8, 1980 "Response to Supplement #3 to IE Bulletin 80-17"
  - c) Letter from T.A. Ippolito to A. V. Morisi, January 9, 1981 "Order for Modification of License"
  - d) Letter from A. V. Morisi to B. H. Grier, February 4, 1981 "Response to IE Bulletin 80-17, Supplement #4"

Dear Sir:

In your letter of August 22, 1980, Reference a), Item 1.b; you requested that Boston Edison Company (BECO) provide or verify that procedures are in effect to:

1.b. Require an immediate manual scram in the event of:

- (1) Multiple rod drift-in alarms, or
- (2) A marked change in the number of control rods with high temperature alarms.

Reference a) also stated that:

"Installation of water level instrumentation in the scram discharge volume with level alarm and continuous level indication in the control room, in response to Item B.1 of IE Bulletin 80-17 Supplement No. 1, may provide a basis for relaxation of the time for initiating a manual scram."

8211060246 821027  
PDR ADOCK 05000293  
G PDR

IE11

Mr. Ronald C. Haynes  
October 27, 1982  
Page 2

In response to this request, BECo submitted the following response in Reference b):

- 1.b. (1) Station procedures were revised to require a manual scram in the event of drift of 2 rods in a nine-rod array.
- (2) Surveillance procedures were implemented to provide for a daily check of Control Rod Drive temperature. Additionally, the withdraw header will be monitored for any increase in temperature for all CRD's whose temperature exceeds 250°.

New procedures were implemented requiring manual shutdown if 36 CRD's (25%) indicate leakage into the scram discharge header.

Temporary Procedure, T.P. 80-74 "Determination of Leaky CRD Scram Outlet Valves" was initiated to meet these interim requirements. This procedure requires daily surveillance.

Since the implementation of the temporary procedure BECo received an Order for Modification of License on January 9, 1981 Reference c), stating that an automatic system shall be installed and operational to initiate control rod insertion on low pressure in the control air header. This work has been completed and is operational. BECo also stated in their letter of February 4, 1981, Reference d), that a continuous water level monitoring system for the Scram Discharge Volume was installed, tested by the single rod method, and declared operational.

As a result of these two modifications BECo has retired Temporary Procedure TP-80-74 "Determination of Leaky CRD Scram Outlet Valves".

If you have any questions, please do not hesitate to contact us.

Very truly yours,

*Aomousi*