

BOSTON EDISON COMPANY
800 BOYLSTON STREET
BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON
SENIOR VICE PRESIDENT
NUCLEAR

March 1, 1984

BECO Ltr. #84- 32

Mr. Richard W. Starostecki, Director
Division of Project and Resident Programs
U. S. Nuclear Regulatory Commission
Region I - 631 Park Avenue
King of Prussia, PA 19406

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

Subject: Inspection 83-24

Reference: NRC Letter to Boston Edison, dated February 9, 1984

Dear Mr. Starostecki:

This letter is in response to the violation identified during a routine safety inspection conducted by Mr. J. Johnson of your office on November 8 to December 31, 1983, and communicated to Boston Edison Company in Appendix A of the reference.

Notice of Violation (VIO 83-24-01)

Technical Specification 4.6.A.1 requires that during heatups and cooldowns, the following temperatures be permanently logged at least every 15 minutes:
a) Reactor vessel shell adjacent to shell flange, b) Reactor vessel shell flange and, c) Recirculation loops A and B.

Contrary to the above, on December 11, 1983, between 11:00 a.m. and 4:00 p.m., a cooldown of the reactor vessel was performed (via the head spray mode of the Residual Heat Removal System) from 390°F to 150°F without logging the required temperatures every 15 minutes.

Response

Our immediate corrective action was to review all appropriate charts to ensure that the cooldown rate did not exceed 100°F/hour. This was successfully verified since Charts TR-263-105 on Panel 904 (Rx Vessel Temperature Shell and Flange) and TR-151-A&B (Recirculation Suction Temperature) indicated that during the event in question, the cooldown rate never exceeded 60°F/ hour.

To preclude recurrence, an instructional memo was issued on 2/24/84, to all Watch Engineers and Supervisors to reemphasize the importance to adhere to procedures and will require them to review Station Procedure 2.1.7 ("Vessel Depressurization and Cooldown").

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Q PDR

Richard W. Starostecki, Director

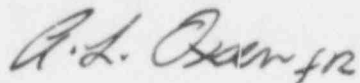
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Full compliance will be achieved on March 15, 1984, the date on which we will have obtained written verification that all appropriate personnel have reviewed procedure 2.1.7.

If you have any questions regarding the above matter, please do not hesitate to contact the undersigned.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "W.D. Harrington".

William D. Harrington

WDH/ko