

BOSTON EDISON COMPANY  
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BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON  
SENIOR VICE PRESIDENT  
NUCLEAR

July 5, 1985

BECO Ltr. #85-122

Chief of 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: Special Report - Emergency Diesel Generator  
Day Tank Fire System Inoperable

Dear Sir:

It has been identified that the inoperable fire suppression system in the emergency diesel generator day tank area required a Special Report in accordance with Technical Specification (T.S.) Section 3.12.C.b.

The sprinkler system has been declared inoperable since 2/8/84 when the once/cycle surveillance test failed. At that time, the appropriate T.S. action of establishing a fire watch was completed and an Engineering Support Request (RFO 6076) was written to investigate the problem. The Fire Watch will be maintained until the system is restored to operable status. In addition, portable fire suppression equipment is available if required.

Cause of the failed surveillance was determined to be an inadequate design of the sprinkler system initiation logic. Corrective action includes a modification to that logic (Ref.: FRN to PDC 83-49) which is scheduled to be implemented in the Summer of 1985.

Cause of this Special Report being submitted late is personnel error which occurred when a review of the 2/8/84 sprinkler system problem report did not identify the need for a Special Report. The late report is considered an isolated incident.

If you should have any questions regarding this report, please do not hesitate to contact me.

Very truly yours,

*W D Harrington*

W. D. Harrington

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