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

G. CARL ANDOGNINI
SUPERINTENDENT
NUCLEAR OPERATIONS DEPARTMENT

July 9, 1979

BECO. Ltr. #79-138

Mr. Boyce H. Grier
Office of Inspection and Enforcement
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA. 19406

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

Response to IE Bulletin 79-11

Dear Sir:

In a letter dated May 22, 1979, you transmitted Bulletin No. 79-11, titled "Faulty Overcurrent Trip Device in Circuit Breakers For Engineered Safety Systems". Boston Edison Company was requested to take the following actions in a review of this problem at Pilgrim Station:

1. Determine whether circuit breakers of the above described manufacturer and type with overcurrent trip devices are in safety related Class IE service or in spares at your facilities.

Response

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No Westinghouse circuit breakers Models DB-50 or DB-75 are installed in safety-related systems at Pilgrim Station.

2. If the subject breakers are in service in safety-related systems: within 30 days, review the existing test data for all overcurrent trip device calibrations since plant startup or since replacement caps were installed and tested in response to Bulletin 73-1, whichever is most recent. Determine if any delay times are: (1) outside of the acceptance band; (2) marginally acceptable on the low side of the acceptance band; or (3) if any significant change in delay time performance has been observed. These breakers should be retested and end caps replaced as necessary to assure no loss of safety function.

Response

No applicable per response to #1.

3. Inspect all end caps in spares for cracks using at least a 3x magnifying glass. Caps having visible flaws should be discarded, or prevented from use in Class IE applications.

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Response

Not applicable per response to Item #1.

4. Review test procedures and test schedules for all safety-related circuit breakers to assure that all such breakers are tested at least each refueling outage to confirm overcurrent time delay protection.

Response

Testing to assure overcurrent trip protection on the safety-related circuit breaker is performed each refueling cycle.

We trust that you will find this information satisfactory; however, should you desire additional information, please contact us.

Very truly yours,



Attachments

cc: Director
Office of Nuclear Reactor Regulation
Division of Project Management
Operator Licensing Branch
Washington, D. C. 20555

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