



Nebraska Public Power District

June 27, 1979

Mr. Karl V. Seyfrit, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region IV
611 Ryan Plaza
Suite 1000
Arlington, Texas 76011

Subject: IE Bulletin No. 79-11

Dear Mr. Seyfrit:

This letter is written in response to IE Bulletin No. 79-11, Faulty Overcurrent Trip Device In Circuit Breakers For Engineered Safety Systems. The following items 1 through 4 address the corresponding numbered actions requested in the subject bulletin.

1. At Cooper Nuclear Station, no Westinghouse type DB-75 breakers are used in any system.

Westinghouse type DB-50 breakers are used in the following safety related Class IE distribution systems: 480V AC, 125V DC and 250V DC.

Type DB-50 breakers used in 480V AC systems were modified during March and April 1979. The dash pots were removed and the electromechanical trip was replaced by a static solid state trip device as recommended by Westinghouse.

Two type DB-50 breakers are currently used in 125V DC systems and two type DB-50 breakers are used in 250V DC systems. These four breakers use the dash pot and end cap.

2. All DB-50 breakers used in 480V AC systems were calibrated when modified and tested satisfactorily.

All four DB-50 breakers used in the DC systems were tested during an outage in April 1979. Their respective delay times were within the acceptance band.

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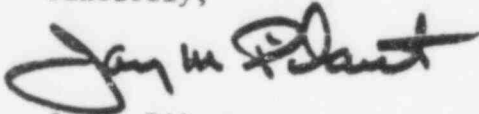
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3. Spare end caps for trip coils were inspected. No cracks were found.
4. Test procedure 7.3.2 and the test schedule for DB-50 breakers used in DC systems were reviewed. The four breakers using the trip coil end cap shall be tested during each refueling outage in accordance with the Preventative Maintenance Program listing.

The modified DB-50 480V AC breakers will be tested each refueling outage unless justification is obtained to extend the testing cycle to a two year interval.

If you have any questions regarding this response, please contact me.

Sincerely,



J. M. Pilant
Director of Licensing
and Quality Assurance

JMP:LCL:cg

cc: United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Division of Reactor Operations Inspection
Washington, D.C. 20555