



Wisconsin Electric POWER COMPANY
231 W. MICHIGAN, P.O. BOX 2046, MILWAUKEE, WI 53201

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June 29, 1979

Mr. J. G. Keppler, Director
Office of Inspection and Enforcement
U. S. NUCLEAR REGULATORY COMMISSION
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

DOCKET NOS. 50-266 AND 50-301
RESPONSE TO IE BULLETIN NO. 79-11
FAULTY OVERCURRENT TRIP DEVICES
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

Westinghouse type DB-50 and DB-75 breakers are used in safety-related service at the Point Beach Nuclear Plant. As you know, the recent experience at Point Beach prompted the issuance of IE Bulletin 79-11 and our review and evaluation of this issue has been previously documented in our LER 79-004/01T-0 and letters of April 12, April 26 and May 10, 1979.

As we have reported previously, a review of the overcurrent trip device test and calibration records for the safety-related DB breakers shows that except for the bus 2B03 supply breaker, there have been no failures of the breakers to operate properly either in service or during periodic maintenance testing. Since replacement end caps were installed on the 108 overcurrent trip devices used on safety-related DB-50 or DB-75 breakers at Point Beach in response to IE Bulletin No. 73-01, there have been 27 instances of individual overcurrent trip devices requiring recalibration because periodic testing indicated that the delay times were either outside of the acceptable band or marginally low. In all cases except the previously mentioned 2B03 supply breaker which was the subject of LER 79-004/01T-0, the overcurrent trip devices passed the subsequent tests.

As reported in LER 79-004/01T-0, the overcurrent trip device on the bus 2B03 supply breaker which exhibited the erratic behavior had a cracked end cap. Subsequent investigation revealed that several of the spare end caps also had cracks. The cracked end caps have been discarded and will not be used.

The current Point Beach maintenance procedures call for annual Multi-Amp testing of the safety-related circuit breakers for each unit during that

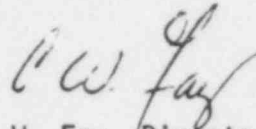
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unit's refueling outage to confirm that the overcurrent protection devices are operable and are properly calibrated. We trust that this response adequately addresses the concerns expressed in IE Bulletin 79-11.

Very truly yours,

A handwritten signature in dark ink, appearing to read "C. W. Fay", is written over the typed name.

C. W. Fay, Director
Nuclear Power Department

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