



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

May 1, 1984

Mr. E. R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. NUCLEAR REGULATORY COMMISSION
Washington, D. C. 20555

Attention: Mr. D. G. Eisenhut, Director
Division of Licensing

Gentlemen:

DOCKET NOS. 50-266 AND 50-301
FINAL RESPONSE TO GENERIC LETTER NO. 83-10d
AUTOMATIC TRIP OF REACTOR COOLANT PUMP
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

The following is Wisconsin Electric Power Company's final response to Generic Letter No. 83-10d, "Resolution of TMI Action Item II.K.3.5, 'Automatic Trip of Reactor Coolant Pumps'", transmitted by Mr. D. G. Eisenhut's letter dated February 8, 1983. The submittals which fulfill the established requirements have been transmitted to you by Westinghouse Owners Group (WOG) letters OG-110, dated December 1, 1983, and OG-117, dated March 12, 1984.

Subsection 1 of Section I of Generic Letter No. 83-10d presents the guidelines for establishing setpoints for reactor coolant pump (RCP) trip during a small-break loss-of-coolant accident (LOCA). Revision 1 to the WOG Emergency Response Guidelines (ERG's) is the response to Subsection 1. The generic applicability of the RCP trip criterion selected for the ERG's has been documented by the WOG report entitled, "Evaluation of Alternate RCP Trip Criteria". This report was submitted for NRC review by WOG letter OG-110. As you know, Wisconsin Electric is using Revision 1 of the ERG's as the reference guidelines for upgrading the Emergency Operating Procedures (EOP's) for Point Beach Nuclear Plant. As stated in my March 30, 1984 letter, we currently intend to implement the upgraded EOP's in January 1985.

8405140303 840501
PDR ADOCK 05000266
P PDR

Mr. H. R. Denton

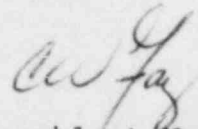
- 2 -

May 1, 1984

Subsection 2 of Section I of Generic Letter 83-10d provides guidance for justification of manual RCP trip. The WOG response to this subsection was submitted to the NRC via letter OG-117 entitled, "Justification of Manual RCP Trip for Small Break LOCA Events". This report justifies that manual RCP trip is acceptable for the Point Beach Nuclear Plant when RCP trip setpoints consistent with Revision 1 to the ERG's are in use.

In summary, the generic information presented by the WOG in their reports submitted by letters OG-110 and OG-117 provides the response to NRC Generic Letter 83-10d for Point Beach Nuclear Plant, Units 1 and 2. The use of Revision 1 to the ERG's in the upgrading of the Point Beach EOP's with an appropriate manual RCP trip setpoint specified resolves all issues associated with automatic tripping of the reactor coolant pumps. Therefore, assuming final NRC approval of the two WOG submittals, we consider this issue closed for Point Beach Nuclear Plant.

Very truly yours,



Vice President-Nuclear Power

C. W. Fay

Copy to NRC Resident Inspector