



Wisconsin Electric POWER COMPANY

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August 16, 1985

VPNPD-85-260

NRC-85-32

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

Attention: Edward T. Butcher, Acting Chief
Operation Reactors Branch #3
Division of Licensing

Gentlemen:

DOCKET NOS. 50-266 AND 50-301
RESPONSE TO GENERIC LETTER NO. 85-12
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

In response to Generic Letter No. 85-12, dated June 28, 1985, Wisconsin Electric is providing a schedule for submitting the information identified in section IV of the Safety Evaluation enclosed with Generic Letter No. 85-12.

Generic Letter No. 85-12 pertains to implementation of TMI Action Plan Item II.K.3.5, "Automatic Trip of Reactor Coolant Pumps". A trip of the reactor coolant pumps (RCPs) is desirable for a small break loss-of-coolant accident (SBLOCA), but undesirable for non-LOCA events such as a steam generator tube rupture (SGTR). TMI Action Plan Item II.K.3.5 requires all licensees to consider solutions, other than RCP trip, to the SBLOCA event.

The NRC, in report SECY-82-475, "Staff Resolution of the Reactor Coolant Trip Issue", dated Nov. 30, 1982, concluded that industry could develop a RCP trip setpoint that would not require RCP trip for those events where forced convection and pressurizer pressure control are a major aid to the operators, but would alert the operators to trip the RCPs for a SBLOCA. Generic Letter No. 83-10, dated Feb. 8, 1983, provided for resolution of the RCP trip issue. The resolution was intended to ensure that the mode of pump operation selected by the licensee has a sound technical basis, meets the NRC's rules and regulations, and keeps the pumps running for non-LOCA events.

The Westinghouse Owners Group (WOG) submitted two reports to the NRC in response to Generic Letter No. 83-10. The NRC accepted the information provided by the WOG in support of

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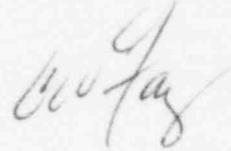
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August 16, 1985

alternative RCP trip criteria on a generic basis. Each licensee can select a RCP trip criterion to minimize RCP trip during SGTR and other non-LOCA events, while providing for RCP trip during a SBLOCA. However, there is information requested in Generic Letter No. 83-10 which was not provided under the WOG Generic Program.

Generic Letter No. 85-12 requests that each licensee select and implement an appropriate RCP trip criterion and address plant specific concerns identified in Section IV of the Safety Evaluation enclosed with Generic Letter No. 85-12. Wisconsin Electric has calculated plant specific setpoints, selected and implemented an appropriate RCP trip criterion, and implemented the criterion in the upgraded PBNP emergency operating procedures on July 1, 1985. Information on instrumentation uncertainties, potential reactor coolant pump problems, and operator training and procedures identified in Generic Letter 83-10d, but not included in the WOG response, will be submitted by January 31, 1986. This date has been selected based on current Wisconsin Electric staff commitments and an estimate of the time required to prepare the submittal.

Very truly yours,



Vice President-Nuclear Power

C. W. Fay

RJK/smw

Carbon Copies: NRC Resident Inspector