



**Wisconsin Electric** POWER COMPANY

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November 29, 1979

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

Attention: Mr. A. Schwencer, Chief  
Operating Reactors Branch 1

Gentlemen:

DOCKET NO. 50-266  
POINT BEACH NUCLEAR PLANT, UNIT 1

At the November 28 meeting of the Nuclear Regulatory Commission, we agreed to impose certain operating and test conditions for Point Beach Unit 1 upon its return to power from the current refueling outage. While we believe that the proposed conditions are more than is necessary to assure the continued safe operation of Unit 1, we committed to the following program for Unit 1 upon its return to power for Cycle 8:

1. a) Within 30 effective full power days, a 2,000 psid primary to secondary hydrostatic test and a 800 psid secondary to primary hydrostatic test will be performed. Should any significant leakage develop as a result of either test, the leaking tubes will be identified and plugged.
- b) Within 60 effective full power days, the same primary to secondary and secondary to primary hydrostatic tests will be repeated, and an eddy current examination of the steam generator tubes will be performed. This eddy current program will be submitted to the NRC for Staff review.
2. Primary coolant activity for Point Beach Nuclear Plant Unit 1 will be limited in accordance with the provisions of Sections 3.4.8 and 4.4.8 of the Standard Technical Specifications for Westinghouse Pressurized Water Reactors, Revision 2, July 1979, rather than Technical Specification 15.3.1.C.

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3. Close surveillance of primary to secondary leakage will be continued and the reactor will be shut down for tube plugging on detection and confirmation of any of the following conditions:
  - a. Sudden primary to secondary leakage of 150 gpd (0.1 gpm) in either steam generator;
  - b. Any primary to secondary leakage in excess of 250 gpd (0.17 gpm) in either steam generator; or
  - c. An upward trend (averaged over a three day period) in primary to secondary leakage in either steam generator in excess of 15 gpd (0.01 gpm) per day, when measured primary to secondary leakage is above 150 gpd in that steam generator.
4. The reactor will be shut down, any leaking steam generator tubes plugged, and an eddy current examination performed if any of the following conditions are present:
  - a. Confirmation of primary to secondary leakage in either steam generator in excess of 500 gpd (0.35 gpm); or
  - b. Any two occasions of tube plugging required by item 3 above in either steam generator within a 20-day period.

This eddy current program will be submitted to the NRC for Staff review.

5. The NRC Staff will be provided with a summary of the results of the eddy current examination performed under items 1 and 4 above, including a description of the quality assurance program covering tube examination and plugging. This summary will include a photograph of the tubesheet of each steam generator which will verify the location of tubes which have been plugged.
6. We have completed a review of Emergency Operating Procedure 3A, Revision 9, dated March 29, 1978, and have confirmed that this procedure is appropriate for use in the case of a steam generator tube rupture.
7. We will have completed a retraining program for all licensed reactor operators and senior reactor operators in the conduct of EOP-3A, the steam generator tube rupture procedure, before return to power.

8. Unit 1 will not be operated with more than 18% of tubes plugged in either steam generator.

These conditions are being imposed on the Unit 1 operation on the basis of our understanding of the Commission's denial of Wisconsin's Environmental Decade's petitions dated November 14 and 26, 1979, and that the NRC's concurrence to return Unit 1 to power operation is immediately effective.

Unit 1 is presently ready to return to power. With your concurrence with the operating conditions described in this letter, we intend to return Unit 1 to service. Please telephone us if you have any question or require further information.

Very truly yours,



Executive Vice President

Sol Burstein

Copy to: Ms. Kathleen Falk  
Wisconsin's Environmental Decade

Mr. Clarence Riederer  
Public Service Commission of Wisconsin

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