



**Wisconsin Electric** POWER COMPANY

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May 6, 1983

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

Attention: Mr. R. A. Clark, Chief  
Operating Reactors Branch 3

Gentlemen:

DOCKET NOS. 50-266 AND 50-301  
IMPLEMENTATION OF POST TMI-RELATED ISSUES  
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

On March 14, 1983, the Nuclear Regulatory Commission issued an Order confirming Wisconsin Electric Power Company's (Licensee) commitments concerning implementation of post TMI-related issues for the Point Beach Nuclear Plant, Units 1 and 2. This Order requires, in part, that the Licensee complete those items listed in the Order as incomplete by no later than the dates indicated in the attachments to the Order. These completion dates were based on schedular commitments made by Wisconsin Electric in letters dated April 26, May 26, July 20, and September 24, 1982 in response to the NRC's Generic Letters 82-05 dated March 17, 1982 and 82-10 dated May 26, 1982.

This letter is to update the Commission on our progress in meeting these schedular commitments and to advise you of equipment delivery delays which are affecting full compliance with this completion schedule. We specifically wish to address items II.F.1(3), (4), (5), and (6) from Attachment 2 to the March 14 Order. These items, which concern instrumentation for accident monitoring of containment radiation levels, pressure, water level, and hydrogen concentration, are recorded in the Order as having a completion date of June 30, 1983. As discussed in our April 26 and July 20 letters, complete installation of these systems, including the control room indication required by NUREG-0737, is dependent upon timely delivery and installation of the Auxiliary Safety Instrumentation Panel (ASIP) which will contain most of the new instrumentation items to be located in the control room. At

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the time of our July 20 letter, delivery of the ASIP was anticipated for March 1983 with installation by June 1983. Startup of the ASIP, including changeover to the permanent power supply for the panel and the associated systems, was expected during the summer of 1983. We have subsequently been advised by the ASIP vendor that delivery to the Point Beach plant will be delayed to July 8, 1983. We have rescheduled installation and startup to begin July 15 and to be completed on October 28, 1983. Because of delays to the bus upgrade project, final power to the ASIP will not be provided until December 22, 1983.

Exclusive of the schedule delays with the ASIP and bus upgrade, the following is a discussion of the installation status of the four accident monitors listed in the Order of March 14 for June 30, 1983 completion dates:

1. II.F.1(3) High Range Containment Radiation Monitor System

Detectors, seismic supports, conduit, and cabling for the Unit 1 system were installed during the fall 1982 outage and are being installed in Unit 2 during the present outage. The signal processing instrumentation, with local indication, for these detectors has been installed in the auxiliary racks. By June 30, 1983 this system will be energized and operable on a reliable temporary power supply; however, due to delay in delivery of the ASIP, indication in the control room will not be available by that date.

2. II.F.1(4) High Range Containment Pressure

This system includes control room indicators which are located both in the existing control board and on the ASIP. The control board cutouts for this indication have been completed on Unit 1 and are being done on Unit 2 during the present outage. The indicators for the control board are scheduled to arrive in June 1983. We, therefore, anticipate that installation of this system on the existing control board will be complete by June 30, 1983. The ASIP indication and connection to the final power supply are delayed as described above.

3. II.F.1(5) Containment Sump Water Level System

The transmitters have been installed in the containments and cables pulled in both units. The cables will be terminated at the sump level receivers and connected to

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temporary power by June 30, 1983. Local indication is provided at the receiver. The sump level indication on the ASIP and connection to the final power supply are delayed as described above.

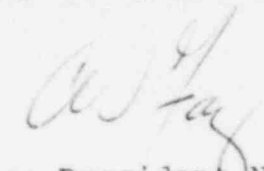
4. II.F.1(6) Containment Hydrogen Monitoring System

Since our previous status report, the Unit 1 hydrogen detectors and cabling were installed during the fall 1982 refueling. The Unit 2 detectors and cables are being installed during the present outage. The channel-associated microprocessors have been mounted in the auxiliary racks. By June 30, 1983, installation of the system will be complete to the Foxboro racks. This provides for local indication at the microprocessors located in the auxiliary racks. As with the other monitors discussed above, final power and control room display will not be complete until a later date.

Although the instrumentation systems for these four NUREG-0737 items will not be in final form by June 30, 1983, i.e., control room indication with final Class 1E power supply, it is our interpretation that the individual systems installation, as required by the March 14 Order, will be accomplished. The processed sensor signals will be available at the Foxboro racks, auxiliary racks, or sump level receivers located in the computer room. If necessary, in the event of a plant transient or incident, readout of these parameters could be obtained locally using portable equipment and/or recorders. Accordingly, by our interpretation, we anticipate the requirements of the Order will be met. If your interpretation of the requirements for completion of these items differs from our understanding, we would request that the March 14 Order be modified to reflect the revised ASIP installation and startup schedule discussed earlier in this letter.

Please contact us if you have any questions concerning our interpretation of the system requirements discussed in this letter.

Very truly yours,



Vice President-Nuclear Power

C. W. Fay

Copy to NRC Resident Inspector