

October 16, 1985

Docket Nos. 50-266
and 50-301

DCR
016

Mr. C. W. Fay, Vice President
Nuclear Power Department
Wisconsin Electric Power Company
231 West Michigan Street, Room 308
Milwaukee, Wisconsin 53201

Dear Mr. Fay:

SUBJECT: SUPPLEMENT 1 TO NUREG-0737 REQUEST FOR MODIFICATION OF COMMISSION
ORDER DATED JULY 2, 1984

Re: Point Beach Nuclear Plant, Units 1 and 2

By letter dated May 21, 1985, you requested an extension of the completion date for submission of the Detailed Control Room Design Review (DCRDR) Summary Report including proposed implementation schedule (Item 2.b of the Commission's Order) from October 31, 1985 until March 31, 1986. The Commission's Order allows that an extension of time may be granted by the Director, Division of Licensing, for good cause shown.

The staff has transmitted its evaluation of your DCRDR Program Plan in its January 22, 1985 letter. Our letter identified 10 concerns which the staff felt, if resolved, would increase the benefits of the DCRDR and the likelihood that the NUREG-0737 Supplement 1 requirements would be met. A meeting was held April 3, 1985 to resolve these concerns and review the status and schedules for conducting the DCRDR at the Point Beach Nuclear Plant.

You state in your May 21 letter three primary reasons for the delay in conducting the DCRDR. First, the concerns identified in the staff's January 22, 1985 letter and discussed during the April 3, 1985 meeting required modification of the DCRDR program plan prior to implementation of the execution phase of the DCRDR. You state that your experience with other plants involved in the DCRDR efforts have indicated that an effective and comprehensive CRDR takes a minimum of 1 year to complete. Because resolution of staff concerns and modification of your program plan did not allow for the start of the execution phase until March 1985, you believe that a March 31, 1986 completion schedule is necessary for an effective and comprehensive review at Point Beach Nuclear Plant, Units 1 and 2.

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Second, you state that the DCRDR effort is linked closely with the Emergency Operating Procedure (EOP) upgrade effort. The EOPs were used as the basis for the system function review and task analysis. You also state that delays in the EOP development program resulted in final drafts of the EOPs not being available for use in the system function review and task analysis until May 1985, about 6 months later than originally scheduled. You further state that the delays in the system function review and task analysis result in corresponding delays in the verification of required instrumentation and validation of control room functions which are now scheduled to be completed in November 1985.

Third, you state that delays in the planning phase of the DCRDR resulted from unanticipated outage related problems on Unit 2 during the fall 1984 refueling outage, the resolution of which detracted from the efforts of those involved in the DCRDR. Further, you state that delays in installation of new auxiliary safety instrumentation panels in the Point Beach common control room delayed completion of the photography work for the full scale mockup by about 5 months. These panels contain several new post-accident monitoring instruments in response to NUREG-0737.

Based on your submittals, we find that you have shown good cause for the requested delays, that the delays are in response to staff concerns or are otherwise intended to increase the effectiveness of your detailed control room design review, that the delays appear reasonable, and that you have made a good faith effort to comply with the schedule contained in the Commission's Order of July 2, 1984. Therefore, in accordance with the terms of the July 2, 1984 Commission Order, we conclude that there is adequate justification for modification of the Commission's Order and hereby grant the requested delay.

Sincerely,



Hugh L. Thompson, Jr., Director
Division of Licensing
Office of Nuclear Reactor Regulation

cc: See next page

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Mr. C. W. Fay
Wisconsin Electric Power Company

Point Beach Nuclear Plant
Units 1 and 2

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