

August 14, 2000

Mr. Michael B. Sellman, President  
Nuclear Management Company, LLC  
700 First Street  
Hudson, WI 54016

SUBJECT: POINT BEACH NUCLEAR POWER PLANT, UNITS 1 AND 2 - REQUEST FOR  
ADDITIONAL INFORMATION REGARDING APPLICATION OF LEAK-BEFORE-  
BREAK METHODOLOGY IN DESIGN-BASIS ANALYSIS OF PIPING SYSTEM  
(TAC NOS. MA7805, MA7806, MA7834, MA7835, MA7836, AND MA7837)

Dear Mr. Sellman:

By letter dated December 2, 1999, Wisconsin Electric Power Company (the licensee) submitted, for the NRC staff's review and approval, an application for leak-before-break methodology in a design-basis analysis to exclude dynamic effects associated with the postulated rupture of certain piping systems, including portions of residual heat removal system piping, surge line piping, and accumulator injection line piping.

The staff issued a request for additional information (RAI) on June 7, 2000, which the licensee responded to by letter dated July 7, 2000. The licensee's response to the RAI was incomplete in that it did not include the torsional loads asked for in the staff's RAI. The staff is unable to complete its review without this information. A conference call was held between Mr. Jack Gadzala and other licensee staff, the NRC staff and Westinghouse personnel on July 26, 2000, to discuss the July 7 RAI response. During the call, the NRC staff summarized the exact information that was missing from the licensee's RAI response. Enclosed is a detailed request for the missing information. Both Westinghouse and the licensee agreed that they could obtain this information and submit it to the NRC within 30 days. If circumstances result in the need to revise the target date, please contact me at (301) 415-1355 at the earliest opportunity.

Sincerely,

**/RA/**

Beth A. Wetzel, Senior Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

Enclosure: Request for Additional Information

cc w/encl: See next page

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NAME	BWetzel	RBouling	CCraig
DATE	8/11/00	8/10/00	8/11/00

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Point Beach Nuclear Plant, Units 1 and 2

cc:

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REQUEST FOR ADDITIONAL INFORMATION  
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2  
LEAK-BEFORE-BREAK METHODOLOGY IN  
DESIGN-BASIS ANALYSIS OF PIPING SYSTEM

Section I: Regarding WCAP-15107 on Accumulator Injection Line Piping Leak-Before-Break (LBB)

Provide loading information consistent with the format you used to respond to Question #3 in this section in your July 7, 2000, response for the following nodes:

Unit 1, Tank A, Node 10  
Unit 1, Tank A, Node 110  
Unit 1, Tank A, Node 165  
Unit 1, Tank A, Node 225  
Unit 1, Tank B, Node 5  
Unit 1, Tank B, Node 175  
Unit 1, Tank B, Node 310  
Unit 1, Tank B, Node 340  
Unit 1, Tank B, Node 380  
Unit 1, Tank B, Node 400

It is noted that your original response to Question #3 provided this information for Unit 1, Tank B, Node 380. Therefore, repeating this information in your response to this question is not necessary, although you may want to do so for completeness.

Section II: Regarding WCAP-15105 on Residual Heat Removal System Piping LBB

Provide loading information consistent with the format you used to respond to Question #1 in this section in your July 7, 2000, response for the following nodes:

All nodes and conditions (normal, faulted, with or without thermal stratification) as identified in your response to Question #3 of this section in your July 7, 2000, response.

It is noted that in your original July 7, 2000, submittal, your response to Question #1 provided this information for Unit 2 Nodes 65 and 135. Therefore, repeating this information in your response to this question is not necessary, although you may want to do so for completeness.

Section III: Regarding WCAP-15065 on Surge Line Piping LBB

Provide loading information consistent with the format you used to respond to Question #1 in this section in your July 7, 2000, response for the following nodes:

All nodes and cases (A through G) as identified in your response to Question #2 of this section in your July 7, 2000, response.

It is noted that in your original July 7, 2000, submittal, your response to Question #1 provided this information for Nodes 1030. Therefore, repeating this information in your response to this question is not necessary, although you may want to do so for completeness.

ENCLOSURE