

SEPTEMBER 13 1978

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ACRS (16)

Docket No. 50-305

Wisconsin Public Service Corporation
ATTN: Mr. E. W. James
Senior Vice President
Post Office Box 1200
Green Bay, Wisconsin 54305

Gentlemen:

Several months ago, you were issued an Exemption to the license for the Kewaunee Nuclear Power Plant related to the requirements of 10 CFR 50.46(a)(1) that require ECCS performance to be calculated in accordance with an acceptable calculational model which fully conforms to the provisions of Appendix K, 10 CFR 50. The previously approved model for your facility was found to contain errors and thus does not fully conform to the provisions of Appendix K.

As a condition of that Exemption, as soon as possible, you are required to submit a revised analysis of ECCS cooling performance calculated in accordance with a revised Westinghouse evaluation model, corrected for the identified errors and approved by the NRC.

By letter to Westinghouse dated August 29, 1978, the NRC has approved a revised Westinghouse ECCS evaluation model which corrects the identified errors (associated with the zirconium-water reaction heat generation).

Accordingly, you should proceed to submit the revised analysis for your facility as soon as possible. Within 20 days from the date of this letter provide us with your schedule for submittal of this revised analysis.

Sincerely,

Original Signed By

A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

cc: See next page

ECCS
6D

OFFICE	DOR: ORB1	DOR: ORB1	DOR: ORB1		
SURNAME	DNeighbors	J. M. Janczak	A. Schwencer		
DATE	9/12/78	9/12/78	9/13/78		

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cc: Mr. Bruce Churchill, Esquire
Shaw, Pittman, Potts & Trowbridge
1800 M Street NW
Washington, D.C. 20036

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Wisconsin Electric Power Company
ATTN: Mr. Glen Reed, Manager
Nuclear Power Division
Point Beach Nuclear Plant
231 West Michigan Street
Milwaukee, Wisconsin 53201