

NRC PDR



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

April 21, 1980

Docket No. 90-266/301

Mr. Sol Burstein
Executive Vice President
Wisconsin Electric Power Company
231 West Michigan Street
Milwaukee, Wisconsin 53201

Dear Mr. Burstein:

We have reviewed your April 30, May 2, and May 21, 1979 submittals concerning the modifications to the design of the vital instrument power supply for the Point Beach Nuclear Plant Units Nos. 1 and 2. These modifications were designed to correct an unacceptable arrangement of power sources. Based on our review, as presented in the enclosed safety evaluation, we have concluded that this problem is unique to Point Beach and the previous modification to the power supplies provided additional assurance that a loss of offsite power would not cause the diesel generators to be overloaded and, therefore, was an acceptable interim fix. However, we do not believe that the modification provided protection against single failures causing the spurious starting of all emergency loads in both units. (Such an event could result from a loss of offsite power and a LOCA in Unit 1, and a failure of the B battery or Unit 1 inverter under the present design.)

It is our understanding that additional modifications are being considered by your engineering group to correct this deficiency. We, therefore, request that you review the enclosed safety evaluation to ensure that your modifications will resolve the issues presented therein and inform us, within 30 days of your receipt of this letter, of your planned modifications and your schedule to implement those modifications. Consideration should also be given to the changes which will be needed in the Technical Specifications.

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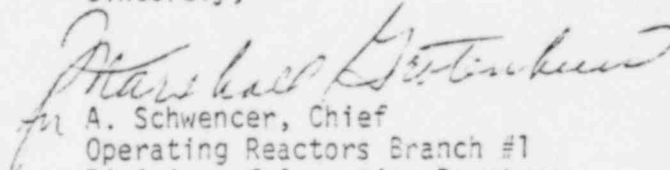
Mr. Sol Burstein

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Since we would like to have a timely resolution of this matter, we are available for a meeting if you so desire. If you have any questions on this matter, please contact us.

Sincerely,


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

Enclosure:
Safety Evaluation

cc w/encl:
See next page

Mr. Sol Burstein
Wisconsin Electric Power Company

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cc: Mr. Bruce Churchill, Esquire
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