



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

December 27, 1979

Docket No. 50-266

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

Dear Mr. Burstein:

Based on our review of the information you provided with respect to the recent low pressure turbine rotor inspection at Point Beach Unit No. 1, our discussions with Westinghouse Electric Corporation at a meeting in Bethesda on December 17, 1979, and further discussions with your staff following this meeting, we believe that an inspection of both sides of all discs on both low pressure spindles should be conducted. This inspection should be performed at your next scheduled shutdown (60 effective full power days following November 30, 1979), or earlier if an opportunity arises. We request that the results of this inspection be reported to us prior to resuming operation.

We have also determined that we will need the additional information identified in the enclosure to continue our review of this matter.

A response is requested within 30 days of your receipt of this letter. Please contact us if you have any questions concerning this request.

Sincerely,

A handwritten signature in cursive script that reads "A. Schwencer".

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

Enclosure:  
Request for Additional  
Information

cc: w/enclosure  
See next page

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Mr. Sol Burstein  
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cc: Mr. Bruce Churchill, Esquire  
Shaw, Pittman, Potts and Trowbridge  
1800 M Street, N.W.  
Washington, D. C. 20036

Document Department  
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Mr. Glenn A. Reed, Manager  
Nuclear Operations  
Wisconsin Electric Power Company  
Point Beach Nuclear Plant  
6610 Nuclear Road  
Two Rivers, Wisconsin 54241

REQUEST FOR ADDITIONAL

INFORMATION

1. Provide the critical crack size for the bore in a format similar to that presented in Table IV of W letter dated December 20, 1979.
2. Provide a current assessment of potential turbine missile consequences both at 1800 rpm and 132% overspeed.
3. You are requested to expedite the submittal of the report of the October 1979 turbine rotor inspection.