



Wisconsin Electric POWER COMPANY
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February 28, 1985

Mr. H. R. Denton, Director
 Office of Nuclear Reactor Regulation
 U. S. NUCLEAR REGULATORY COMMISSION
 Washington, D. C. 20555

Attention: Mr. J. R. Miller, Chief
 Operating Reactors, Branch 3

Gentlemen:

DOCKET NOS. 50-266 AND 50-301
ADDITIONAL INFORMATION ON GENERIC LETTER 83-28
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

In your letter dated September 26, 1984, the NRC provided a Safety Evaluation Report (SER) on our proposed response to Item 4.3 of Generic Letter 83-28, "Reactor Trip Breaker Automatic Shunt Trip". Your SER was conditioned upon our providing provisions for bypass breaker position status lights on the control boards. In our October 26, 1984 letter, we agreed to provide the modification information, including revised electrical schematics, for complying with this condition after a suitable modification was developed and approved. Enclosed is a description of our proposed modification, including the electrical schematics. We are planning to complete these modifications on Point Beach Units 1 and 2 during the spring 1985 and fall 1985 refueling shut-downs, respectively.

Your SER was also conditioned by a request that we inform you when we receive confirmation from the vendor that the seismic qualification of the shunt trip components has been completed. We have not yet received this information. We shall notify you when we do receive this confirmation.

Very truly yours,

Vice President-Nuclear Power

C. W. Fay

Enclosures

Copy to NRC Resident Inspector

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 PDR ADOCK 05000266
 P PDR

*Aperture
 Card Dist.
 Drawing Reg Files - 1985
 TO: T. Colburn A055
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Enclosure

DESCRIPTION OF MODIFICATION

In order to meet the requirements of Item 4.3 of NRC Generic Letter 83-28, "Reactor Trip Breaker Automatic Shunt Trip", a modification to the control board at the Point Beach Nuclear Plant has been approved. This modification will improve the reliability of the reactor protection system by providing better physical and electrical separation of the "A" and "B" train reactor trip breaker control circuits internal to the main control board. Control board indication of the position of the bypass breakers will also be provided by this modification.

The modification will consist of three new pushbuttons (two reactor trip and one reset) for each unit and rerouting of the control board wiring so that train "A" and "B" control circuits are wired to separate pushbuttons. The bypass breaker position indication will be provided by replacing the existing four main breaker lights with eight new displays. Attached as Figure 1 is a marked up copy of drawing 617F354 which shows the electrical schematic changes. Figure 2 is a drawing of the physical layout of the modifications.

Attachments

