

April 29, 1994
JPN-94-022

U.S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, D.C. 20555

ATTN: Document Control Desk

SUBJECT: James A. FitzPatrick Nuclear Power Plant
Docket No. 50-333
**Proposed Change to the Technical Specification Bases
Regarding the Design Basis of the Emergency
Service Water System**

- REFERENCES:
1. JAF-SE-90-067, Rev. 4 dated May 5, 1993, "Clarification of Design Basis Requirements for the JAFNPP Emergency Service Water System (46)."
 2. NRC letter, M.W. Hodges to H.P. Salmon, dated June 11, 1992, "NRC Inspection Report 50-333/92-81."

Dear Sir:

This letter proposes a change to the James A. FitzPatrick Technical Specifications Bases Section 3.11.D, "Emergency Service Water System." The change to the Technical Specification Bases reflects the information provided in the Updated Final Safety Analysis Report (UFSAR). Attachments I and II of this application contain the proposed change to the Technical Specification Bases, and a markup of the current Technical Specification Bases, respectively.

The proposed change removes the reference to "ECCS Pumps" in Technical Specification Bases Section 3.11.D on page 243. This change will update the Bases of the Emergency Service Water (ESW) System to be consistent with the analysis performed in safety evaluation JAF-SE-90-067 (Reference 1). In this safety evaluation, the Residual Heat Removal (RHR) pump seal water coolers have been re-classified as non-safety related. As a result, these coolers were isolated from ESW in part to provide additional ESW water flow to other components. The safety evaluation documented that the RHR System would be able to perform its intended safety function with ESW isolated. This conclusion is also supported by vendor documentation which states that the isolation of the ESW System would not inhibit RHR pump operation during accident conditions. Therefore, the Authority proposes to revise the Technical Specification Bases section 3.11.D to reflect that the RHR pumps seal coolers are no longer a safety-related load on the ESW System. This change will revise the Bases by removing the reference to "ECCS Pumps" in Technical Specification Bases Section 3.11.D. This change is consistent with

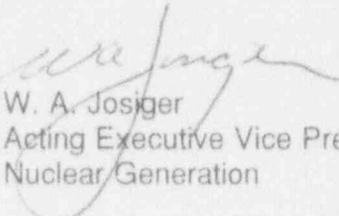
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the recommendation made in NRC Inspection Report 50-333/92-81 (Reference 2).

If you have any questions, please contact Mr. J. A. Gray, Jr.

Very truly yours,


W. A. Josiger
Acting Executive Vice President
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