



**ENTERGY**

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April 30, 1992

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

Attention: Document Control Desk

Subject: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-29  
Reactor Protection System Instrumentation, Control Rod Block  
Instrumentation, and Source Range Monitors  
Proposed Amendment to the Operating License (PCOL-92/02)

References: 1. GNRI-92/00026, Notice of Violation (NRC Inspection  
Report 50-416/92-04) dated February 11, 1992.  
2. GNRO-92/00029, W. T. Cottle, Entergy Operations to U.S.  
Nuclear Regulatory Commission dated March 12, 1992.

GNRO-92/00034

Gentlemen:

Entergy Operations, Inc. is submitting by this letter a proposed amendment to the Grand Gulf Nuclear Station (GGNS) Operating License. The proposed amendment requests changes to Technical Specification 3/4.3.1, Reactor Protection System Instrumentation, 3/4.3.6, Control Rod Block Instrumentation and 3/4.3.7.6, Source Range Monitors.

The proposed changes are part of the corrective action for Notice of Violation documented in Reference 1 related to a return to criticality event occurring on December 30, 1991 during a controlled shutdown. Problems with the Source Range Monitor (SRM) surveillance requirements were identified in Reference 2 as a contributor to this event. The proposed changes described in Attachment 2, items B.3 and B.4 clarify SRM operability and surveillance requirements and item B.2 provides a specific 4.0.4 exception to allow performance of these surveillances after plant operation in OPERATIONAL CONDITION 1.

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In accordance with the provisions of 10CFR50.4, the signed original of the requested amendment is enclosed. Attachment 2 provides the discussion and justification to support the requested amendment. Attachment 3 is a copy of the marked-up Technical Specification changes and Attachment 4 shows the proposed changes in their final form with the changed areas shaded. This amendment request has been reviewed and accepted by the Plant Safety Review Committee and the Safety Review Committee.

Based on the guidelines given in 10CFR50.92, Entergy Operations has concluded that this proposed amendment involves no significant hazards considerations.

Yours truly,



WTC/WEL/ams

attachments: 1. Affirmation per 10CFR50.30  
2. GGNS PCOL-92/02  
3. Mark-up of Affected Technical Specification Pages  
4. Proposed Technical Specification Changes

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