



**ENTERGY**

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May 29, 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  
Change to Technical Specification Bases 3/4.9.7

- References:
1. AECM-81/427, Mississippi Power & Light Company to the Nuclear Regulatory Commission, Control of Heavy Loads, dated November 23, 1981.
  2. AECM-82/17, Mississippi Power & Light Company to the Nuclear Regulatory Commission, Control of Heavy Loads, dated February 25, 1982.
  3. GNRO-91/00129, Entergy Operations, Inc., to Nuclear Regulatory Commission, Revision of Refueling Platform Technical Specifications for NF500 Main Hoist Grapple Mast, dated September 25, 1991.
  4. NUREG-0612, Control of Heavy Loads at Nuclear Power Plants.
  5. NUREG-0831, Safety Evaluation Report Related to the Operation of Grand Gulf Nuclear Station (SER), Units 1 and 2, Supplement 5.

GNRO-92/00058

Gentlemen:

Entergy Operations, Inc. by this letter is submitting a change to Technical Specification Bases 3/4.9.7, Crane Travel - Spent Fuel and Upper Containment Fuel Storage Pools. This letter updates the description of the bases for Technical Specification 3.9.7 to reflect the bases for the Technical Specification value as identified in the Updated Final Safety Analysis Report (UFSAR), NUREG-0612, and past NRC correspondence. This change has been reviewed in accordance with the requirements of 10CFR50.59.

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Prior to this change, the bases stated that movement of nonfuel loads over the fuel assemblies in the storage pools was restricted to nonfuel loads weighing less than the nominal weight of a fuel assembly and that the activity released in the event that this load was dropped would be limited to that contained in a single fuel assembly. As discussed in UFSAR Section 15.7.4, UFSAR Appendix 9D, SER Supplement 5 Appendix L, AECM-81/427, AECM-82/17, and GNRO-91/00129, the current Technical Specification value is actually based on the weight of a channeled fuel assembly and its associated handling tool (when the NF400 mast is in use). Also as discussed in UFSAR Sections 15.7.4 and 9.1.4.3 and UFSAR Appendix 9D, the activity released in the event of a load drop is limited to well within the 10<sup>-6</sup> limits and not necessarily to that contained in a single fuel assembly. Inadvertently, this bases statement was not modified when the Technical Specification value was changed as the result of analysis performed in accordance with NUREG-0612 (AECM-81/427).

This change is editorial to ensure consistency between documents. This change does not modify the maximum allowable nonfuel load weight that can be transported over spent fuel in the storage racks, change the load handling devices which can transport these loads, or any other administrative control over the handling of these loads.

This modification to the wording and the associated evaluation performed in accordance with 10CFR50.59 has been reviewed and accepted by the Plant Safety Review Committee. This change is provided to the NRC for information and to permit incorporation into the NRC issued pages.

Yours truly,

*WTC/BSF*

WTC/BSF/mtc

attachment: Modified Bases Page

cc: (See Next Page)

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