



Entergy Operations, Inc.  
Waterloo Road  
P.O. Box 756  
Port Gibson, MS 39150  
Tel 601 437 6299

Charles A. Bottemiller  
Manager  
Plant Licensing

GNRO-2006/00060

October 31, 2006

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Subject: Report of Changes and Errors to 10CFR50.46  
Grand Gulf Nuclear Station  
Docket No. 50-416  
License No. NPF-29

Reference: GNRO-2005/00061

Dear Sir or Madam:

In accordance with 10 CFR 50.46 (a)(3)(ii), Grand Gulf Nuclear Station (GGNS) is required to report to the Commission, at least annually, the estimated effect on the limiting Emergency Core Cooling System (ECCS) analysis caused by changes to or errors discovered in acceptable ECCS evaluations for information.

There have been no changes or errors associated with the GGNS ECCS analyses since the last 10 CFR 50.46 report referenced above. The Table below summarizes the current ECCS analysis performed by Framatome ANP (FANP) using their NRC approved methodology.

Notification	Nature of change	Estimated PCT Effect
None	No changes or errors have been identified since the last 10 CFR 50.46 report for GGNS.	N/A
	Sum of absolute magnitude of errors during this period	0
	Cumulative sum of absolute magnitude of errors prior to this period	8
	Cumulative sum of absolute magnitude of errors including this period	8

This letter does not contain any commitments. Should you have any questions or require additional information, please contact this office.

Yours truly,

A handwritten signature in black ink, consisting of a stylized, cursive script that is difficult to decipher but appears to be a name.

CAB/WBA

cc: NRC Senior Resident Inspector  
Grand Gulf Nuclear Station  
Port Gibson, MS 39150

U. S. Nuclear Regulatory Commission  
ATTN: Dr. Bruce S. Mallet (w/2)  
Regional Administrator, Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-4005

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Bhalchandra Vaidya, NRR/DORL (w/2)  
**ATTN: ADDRESSEE ONLY**  
ATTN: U. S. Postal Delivery Address Only  
Mail Stop OWFN/O-7D1A  
Washington, DC 20555-0001

Mr. D. E. Levanway (Wise Carter)  
Mr. L. J. Smith (Wise Carter)  
Mr. N. S. Reynolds  
Mr. J. N. Compton