



Entergy Operations, Inc.
P.O. Box 756
Port Gibson, Mississippi 39150
Tel: 601-437-2800

Christina L. Perino
Licensing Manager

GNRO-2010/00032

May 26, 2010

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

Subject: Grand Gulf Nuclear Station Security Plan, Revision 11
Grand Gulf Nuclear Station, Unit 1
Docket No. 50-416
License No. NPF-29

Dear Sir or Madam:

In accordance with 10CFR50.54 (p), Entergy Operations, Inc. is submitting Revision 11 to the Grand Gulf Nuclear Station Security Plan. Entergy has evaluated Revision 11 and has determined that it does not decrease the effectiveness of the Physical Security Plan.

The enclosed CD ROM contains Safeguards Information as defined by 10CFR73.21 and the disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Revision 11 of the Physical Security Plan, as well as the Explanation of Changes, is provided on the CD ROM. Therefore, the material marked Safeguards Information must be withheld from public disclosure. Please destroy the Plan currently in your possession which is replaced by this submittal.

NOTICE: Enclosure (CD ROM) contains "Safeguards Information." Upon separation of the Enclosure (CD ROM), this letter becomes "DECONTROLLED".

S001
NRR

~~SAFEGUARDS INFORMATION~~

GNRO-2010/00032

Page 2

This letter includes no new commitments. If you have any questions, please contact Rita Jackson at (601) 437-2149 or James Dorsey at (601) 437-2143.

Sincerely,



CLP/RRJ:rrj

Enclosure:

CD ROM containing:

GGNS_PSP_SCP_T&Q Rev 11.pdf

GGNS PSP Rev 11 Explain Changes.pdf

cc:

NRC Senior Resident Inspector (w/o enclosure)
Grand Gulf Nuclear Station
Port Gibson, MS 39150

U.S. Nuclear Regulatory Commission
ATTN: Mr. Carl F. Lyon, NRR/ADRO/DORL (2 w/o enclosure)
Mail Stop OWFN/8 B1
Washington, D.C. 20555-0001

U. S. Nuclear Regulatory Commission
Attn: Mr. Elmo Collins (w/enclosure)
Regional Administrator, Region IV
612 East Lamar Blvd, Suite 400
Arlington, TX 76011-4125

NOTICE: Enclosure (CD ROM) contains "Safeguards Information." Upon separation of the Enclosure (CD ROM), this letter becomes "DECONTROLLED".

~~SAFEGUARDS INFORMATION~~