



SAFEGUARDS INFORMATION

Entergy
P.O. Box 756
Port Gibson, MS 39150
Tel 601 437 6409

William R. Brian
Vice President - Operations
Grand Gulf Nuclear Station

GNRO-2007/00044

June 29, 2007

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 6

Grand Gulf Nuclear Station
Docket No. 50-416
License No. NPF-29

Dear Sir or Madam:

In accordance with 10CFR50.54(p), Entergy Operations, Inc. herewith files Revision 6 to the Grand Gulf Nuclear Station Security Plan. Revision 6 implements changes specified in NEI 03-012, Revisions 3 and 4. Entergy has evaluated the revision and 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 6 of 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".

SAFEGUARDS INFORMATION

* Sool
1/4 CD
Encls
NRR

SAFEGUARDS INFORMATION

GNRO-2007/00044

Page 2

This letter includes no new commitments. If you have any problems with the CD ROM or require additional information, please contact Rita Jackson at (601) 437-2149 or rjack13@entergy.com.

Sincerely,



WRB/CAB/rrj

Enclosure: "PSP_SCP_T&Q Rev 6 (April 2007).pdf" (CD ROM)
Explanation of Changes (CD ROM)

cc: w/o Enclosure (Except as noted)

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

U. S. Nuclear Regulatory Commission
ATTN: Dr. Bruce S. Mallet (w/enclosure)
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
ATTN: ADDRESSEE ONLY
ATTN: U. S. Postal Delivery Address Only
Mail Stop OWFN/O-7D1A
Washington, DC 20555-0001

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

SAFEGUARDS INFORMATION