



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

GNRO-2010/00013

February 1, 2010

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

SUBJECT: Grand Gulf Nuclear Station Security Plan, Revision 10
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 10 to the Grand Gulf Nuclear Station Security Plan. Entergy has evaluated Revision 10 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 10 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".

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SAFEGUARDS INFORMATION

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This letter includes no new commitments. If you have any questions, please contact Rita Jackson at (601) 437-2149 or Bryan Lovin at (601) 437-2337.

Sincerely,



F. G. Burford
Acting-Licensing Manager

FGB/RRJ:rrj

Enclosure:

CD ROM containing:

PSP_SCP_T&Q Rev 10 Dec 2009.pdf

Rev 10 Explanation of Changes

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)
ATTN: ADDRESSEE ONLY
ATTN: U.S. Postal Delivery Address Only
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 76011-4005

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