



Entergy

~~SAFEGUARDS INFORMATION~~

Entergy Operations, Inc.
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Tel 601 437 6299

Christina L. Perino
Manager
Licensing

GNRO-2009/00056

September 29, 2009

U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

Attention: Document Control Desk

SUBJECT: Grand Gulf Nuclear Station Security Plan, Revision 8

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 8 to the Grand Gulf Nuclear Station Security Plan. Entergy has evaluated Revision 8 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 8 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.

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,

CLP/RRJ:rfj

Enclosure: PSP_SCP_T&Q Rev 8 (CD ROM)
Explanation of Changes (CD ROM)
cc: See next page

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

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HRR

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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: 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