

OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION

January 24, 2007

Mr. William R. Brian  
Vice President of Operations  
Grand Gulf Nuclear Station  
Entergy Operations, Inc.  
P. O. Box 756  
Port Gibson, MS 39150

SUBJECT: GRAND GULF NUCLEAR STATION, UNIT 1 - ADMINISTRATIVE CHANGE TO FACILITY OPERATING LICENSE IN CONJUNCTION WITH THE COMMISSION ORDER EA-06-037 AND REVISIONS TO PHYSICAL SECURITY PLAN, TRAINING AND QUALIFICATION PLAN, AND SAFEGUARDS CONTINGENCY PLAN (TAC NO. MD2230)

Dear Mr. Brian:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated May 18, 2006, Entergy Operations, Inc. (Entergy, the licensee), submitted revisions to its security plans at Grand Gulf Nuclear Station, Unit 1 (GGNS), as required by Order EA-06-037 and confirmed the full implementation of Order EA-06-037. Order EA-06-037 provided an update to an adversary characteristic in the design basis threat.

The NRC staff has completed its review of the changes related to implementation of Order EA-06-037. As discussed in the enclosed safeguards evaluation (Enclosure 2), the NRC staff has determined that the licensee's changes to the security plans, as described in its letter dated May 18, 2006, meet the requirements of the NRC Order and Title 10 of the Code of Federal Regulation (10 CFR) Part 73 requirements and are, therefore, acceptable. The effectiveness of these security provisions will continue to be the subject of NRC review and inspection.

Consistent with the Order, a conforming administrative change to the Facility Operating License is required to ensure implementation of the Order EA-06-037 requirements.

**NOTICE:** Enclosure 2 contains Security-Related Information. Upon separation from Enclosure 2, this letter and Enclosure 1 are DECONTROLLED.

OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION

**OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION**

W. R. Brian

-2-

Therefore, an administrative license change to Facility Operating License No. DPF-29 for GGNS, is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan. These changes comply with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I.

Please replace Page 16 of the Facility Operating License with the enclosed page (Enclosure 1). The Safeguards Evaluation (Enclosure 2) to this letter is designated exempt from public disclosure under 10 CFR 2.390(d)(1).

If you have any questions, please contact me at (301) 415-3308.

Sincerely,

**/RA/**

Bhalchandra Vaidya, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosures:

1. Revised Page 16 of FOL NPF-29
2. Safeguards Evaluation

cc w/encls 1 and 2: Mr. Lawrence Van Horn, GGNS, Security Superintendent  
Mr. M. Shannon, Plant Support Branch, Region IV  
Mr. W. Maier, Regional State Liaison Officer, Region IV

cc w/encl 1 only: See next page

**OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION**

OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION

W. R. Brian

-2-

Therefore, an administrative license change to Facility Operating License No. DPF-29 for GGNS, is being made to incorporate the reference to the revised Physical Security Plan, Safeguards Contingency Plan, and Training and Qualification Plan. These changes comply with the standards and requirements of the Atomic Energy Act of 1954, as amended, and the Commission's rules and regulations set forth in 10 CFR Chapter I.

Please replace Page 16 of the Facility Operating License with the enclosed page (Enclosure 1). The Safeguards Evaluation (Enclosure 2) to this letter is designated exempt from public disclosure under 10 CFR 2.390(d)(1).

If you have any questions, please contact me at (301) 415-3308.

Sincerely,

/RA/

Bhalchandra Vaidya, Project Manager  
Plant Licensing Branch IV  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosures:

- 1. Revised Page 16 of FOL NPF-29
- 2. Safeguards Evaluation

cc w/encls 1 and 2: Mr. Lawrence Van Horn, GGNS, Security Superintendent  
Mr. M. Shannon, Plant Support Branch, Region IV  
Mr. W. Maier, Regional State Liaison Officer, Region IV

cc w/encl 1 only: See next page

DISTRIBUTION:

PUBLIC	LPLIV Reading	RidsRgn4MailCenter (Kennedy)	RidsNsirDsp
RidsNrrPMBVaidya	RidsNrrDorLpl4	RidsAcrsAcnwMailCenter	SMorris, NSIR
RidsNrrLASLittle	GHill, OIS	RidsOgcRp	RidsNsirLAKGrimes
RidsNrrLAJBurkhardt	RidsNrrDorIDpr	P. Lee, NSIR/DSP/RSB	

ADAMS Accession Nos. PKG ML062970342, Letter ML062970327, Encl 1: ML070250116, Encl 2: ML063050722

OFFICE	NRR/LPL4/PM	LPLI-1/LA	NSIR/LA	NSIR/RSB	NSIR/RSB/BC(A)	NRR/Lead PM	NRR/LPL4/BC
NAME	BVaidya	SLittle	KGrimes	PLee	JPeralta	PMilano	DTerao
DATE	12/28/06	12/27/06	1/3/07	1/3/07	1/4/07	1/23/07	1/24/07

OFFICIAL RECORD COPY

**OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION**

Grand Gulf Nuclear Station

cc w/encl 1 and 2:

Mr. Lawrence Van Horn  
Security Superintendent  
Grand Gulf Nuclear Station  
P.O. Box 756  
Port Gibson, MS 39150

Mr. W. Maier  
Regional State Liaison Officer, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

Mr. M. Shannon  
Plant Support Branch, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

cc w/encl 1:

Executive Vice President  
& Chief Operating Officer  
Entergy Operations, Inc.  
P.O. Box 31995  
Jackson, MS 39286-1995

Attorney General  
Department of Justice  
State of Louisiana  
P.O. Box 94005  
Baton Rouge, LA 70804-9005

Chief, Energy and Transportation Branch  
Environmental Compliance and  
Enforcement Division  
Mississippi Department of Environmental  
Quality  
P.O. Box 10385  
Jackson, MS 39289-0385

State Health Officer  
State Board of Health  
P.O. Box 139  
Jackson, MS 39205

Office of the Governor  
State of Mississippi  
Jackson, MS 39201

President  
Claiborne County  
Board of Supervisors  
P.O. Box 339  
Port Gibson, MS 39150

Attorney General  
Asst. Attorney General  
State of Mississippi  
P.O. Box 22947  
Jackson, MS 39225-2947

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

Vice President, Operations Support  
Entergy Operations, Inc.  
P.O. Box 31995  
Jackson, MS 39286-1995

Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
P.O. Box 399  
Port Gibson, MS 39150

Director  
Nuclear Safety Assurance  
Entergy Operations, Inc.  
P.O. Box 756  
Port Gibson, MS 39150

General Plant Manager  
Operations  
Entergy Operations, Inc.  
P.O. Box 756  
Port Gibson, MS 39150

November 2006

**OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION**

**OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION**

Grand Gulf Nuclear Station

cc w/encl 1--continued:

Director  
Nuclear Safety & Licensing  
Entergy Operations, Inc.  
1340 Echelon Parkway  
Jackson, MS 39213-8298

Manager, Licensing  
Entergy Operations, Inc.  
P.O. Box 756  
Port Gibson, MS 39150

Richard Penrod, Senior Environmental  
Scientist/State Liaison Officer  
Office of Environmental Services  
Northwestern State University  
Russell Hall, Room 201  
Natchitoches, LA 71497

November 2006