

August 28, 2002

Mr. William A. Eaton  
Vice President, Operations GGNS  
Entergy Operations, Inc.  
P. O. Box 756  
Port Gibson, MS 39150

SUBJECT: GRAND GULF NUCLEAR STATION, UNIT 1 - RE: DRAFT SAFETY  
EVALUATION FOR PROPOSED 1.7 PERCENT INCREASE IN LICENSED  
POWER LEVEL (TAC NO. MB3972)

Dear Mr. Eaton:

We have reviewed the application from Grand Gulf Nuclear Station, Unit 1 (GGNS) dated January 31, 2002, as supplemented by letters dated June 12, June 25, and July 22, 2002. The proposed amendment would increase the licensed power level by approximately 1.7 percent from 3,833 megawatts thermal (Mwt) to 3,898 Mwt. These changes would result from increased feedwater flow measurement accuracy to be achieved by utilizing high accuracy ultrasonic flow measurement instrumentation.

Enclosed is a draft safety evaluation (SE) for GGNS. This draft SE is being withheld from public disclosure at this time because it may contain proprietary information.

We are providing this draft SE for the purpose of identifying if it contains any proprietary information pursuant to Section 2.790 of Title 10 of the *Code of Federal Regulations*. Please provide any comments that you may have on the enclosed draft SE with regard to the inclusion of proprietary information by September 9, 2002. Should a situation occur that prevents you from meeting that date, please contact David Jaffe of my staff at (301) 415-1439.

Sincerely,

*/RA/*

Robert A. Gramm, Chief, Section 1  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosure: Draft Safety Evaluation

cc w/o encl: See next page

August 28, 2002

Mr. William A. Eaton  
Vice President, Operations GGNS  
Entergy Operations, Inc.  
P. O. Box 756  
Port Gibson, MS 39150

SUBJECT: GRAND GULF NUCLEAR STATION, UNIT 1 - RE: DRAFT SAFETY  
EVALUATION FOR PROPOSED 1.7 PERCENT INCREASE IN LICENSED  
POWER LEVEL (TAC NO. MB3972)

Dear Mr. Eaton:

We have reviewed the application from Grand Gulf Nuclear Station, Unit 1 (GGNS) dated January 31, 2002, as supplemented by letters dated June 12, June 25, and July 22, 2002. The proposed amendment would increase the licensed power level by approximately 1.7 percent from 3,833 megawatts thermal (Mwt) to 3,898 Mwt. These changes would result from increased feedwater flow measurement accuracy to be achieved by utilizing high accuracy ultrasonic flow measurement instrumentation.

Enclosed is a draft safety evaluation (SE) for GGNS. This draft SE is being withheld from public disclosure at this time because it may contain proprietary information.

We are providing this draft SE for the purpose of identifying if it contains any proprietary information pursuant to Section 2.790 of Title 10 of the *Code of Federal Regulations*. Please provide any comments that you may have on the enclosed draft SE with regard to the inclusion of proprietary information by September 9, 2002. Should a situation occur that prevents you from meeting that date, please contact David Jaffe of my staff at (301) 415-1439.

Sincerely,

*/RA/*

Robert A. Gramm, Chief, Section 1  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-416

Enclosure: Draft Safety Evaluation

cc w/o encl: See next page

DISTRIBUTION w/o encl:

PUBLIC  
PDIV-1 Reading  
RidsNrrDlpmPdiv (WRuland)  
RidsNrrLADJohnson  
RDennig  
MPSiemien  
RidsRgn4MailCenter (KBrockman)

DISTRIBUTION w/encl:

RidsNrrDlpmPdivLpdiv (RGramm)  
RidsNrrPMDJaffe  
RidsNrrPMBVaidya

ADAMS ACCESSION NUMBER: ML022330397

OFFICE	PDIV-1/PM	PDIV-1/PM	PDIV-1/LA	PDIV-1/SC
NAME	DJaffe	BVaidya	DJohnson	RGramm
DATE	8/26/02	8-27-2002	8/21/02	8/27/02

OFFICIAL RECORD COPY

Grand Gulf Nuclear Station

cc:

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

Wise, Carter, Child & Caraway  
P. O. Box 651  
Jackson, MS 39205

Winston & Strawn  
1400 L Street, N.W. - 12th Floor  
Washington, DC 20005-3502

Director  
Division of Solid Waste Management  
Mississippi Department of Natural  
Resources  
P. O. Box 10385  
Jackson, MS 39209

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

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

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

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

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

State Health Officer  
State Board of Health  
P. O. Box 1700  
Jackson, MS 39205

Office of the Governor  
State of Mississippi  
Jackson, MS 39201

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

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

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