



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

APR 11 1996

Entergy Operations, Inc.  
ATTN: C. R. Hutchinson, Vice President  
Operations - Grand Gulf  
P.O. Box 756  
Port Gibson, Mississippi 39150

SUBJECT: NRC INSPECTION REPORT 50-416/96-02

This refers to the inspection conducted by Mr. T. F. Stetka and Ms. L. J. Smith of this office on January 8 through February 9, 1996, at the Grand Gulf Nuclear Station facility. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress. The purpose of this inspection was to determine the effectiveness of your self assessment of the engineering and corrective action programs.

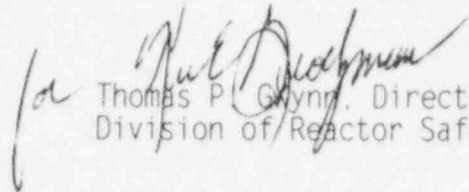
Your self assessment concluded that you had implemented effective engineering and corrective action programs. Our independent inspection of your self-assessment process confirmed this conclusion. Therefore, in accordance with NRC Inspection Procedure 40501, "Licensee Self assessments Related to Team Inspections," the NRC plans no further inspection effort at the Grand Gulf Nuclear Station for NRC Inspection Procedures 37550 and 40500 during Systematic Assessment of Licensee Performance Cycle 12.

As a result of our inspection effort, we noted that your staff did not plan to inspect or replace the valve stem on the reactor core isolation cooling pump turbine governor during the next outage. This valve stem is susceptible to corrosion and has failed at other Entergy Operations facilities. This indicates an lack of consistency in the application of engineering disciplines among the Entergy Operation facilities. We encourage you to review this condition to ensure continued reliable operation of the reactor core isolation cooling pump turbine.

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PDR ADOCK 05000416  
G PDR

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

Sincerely,

  
Thomas P. Glynn, Director  
Division of Reactor Safety

Docket: 50-416  
License: NPF-29

Enclosure:  
NRC Inspection Report  
50-416/96-02 w/attachment

cc w/enclosure:  
Entergy Operations, Inc.  
ATTN: H. W. Keiser, Executive Vice President  
and Chief Operating Officer  
P.O. Box 31995  
Jackson, Mississippi 39286-1995

Wise, Carter, Child & Caraway  
ATTN: R. B. McGehee, Esq.  
P.O. Box 651  
Jackson, Mississippi 39205

Winston & Strawn  
ATTN: Nicholas S. Reynolds, Esq.  
1400 L Street, N.W. - 12th Floor  
Washington, D.C. 20005-3502

Mississippi Department of Natural  
Resources  
ATTN: Sam Mabry, Director  
Division of Solid Waste Management  
P.O. Box 10385  
Jackson, Mississippi 39209

Claiborne County Board of Supervisors  
ATTN: President  
Port Gibson, Mississippi 39150

Bechtel Power Corporation  
ATTN: Mr. K. G. Hess  
P.O. Box 2166  
Houston, Texas 77252-2166

Entergy Operations, Inc.

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Bechtel Power Corporation  
ATTN: N. G. Chapman, Manager  
9801 Washington Boulevard  
Gaithersburg, Maryland 20878

Entergy Operations, Inc.  
ATTN: D. L. Pace, Grand Gulf  
Nuclear Station General Manager  
P.O. Box 756  
Port Gibson, Mississippi 39150

The Honorable William J. Guste, Jr.  
Attorney General  
Department of Justice  
State of Louisiana  
P.O. Box 94005  
Baton Rouge, Louisiana 70804-9005

Office of the Governor  
State of Mississippi  
Jackson, Mississippi 39201

Mike Moore, Attorney General  
Frank Spencer, Asst. Attorney General  
State of Mississippi  
P.O. Box 22947  
Jackson, Mississippi 39225

State Board of Health  
ATTN: Dr. F. E. Thompson, Jr.  
State Health Officer  
P.O. Box 1700  
Jackson, Mississippi 39205

Division of Radiation Health  
Mississippi Department of Health  
ATTN: Eddie S. Fuente, Director  
State Liaison Officer  
P.O. Box 1700  
Jackson, Mississippi 39215-1700

Entergy Operations, Inc.  
ATTN: J. G. Dewease, Vice President  
Operations  
P.O. Box 31995  
Jackson, Mississippi 39286-1995

Entergy Operations, Inc.

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Entergy Operations, Inc.  
ATTN: Michael J. Meisner, Director  
Nuclear Safety  
and Regulatory Affairs  
P.O. Box 756  
Port Gibson, Mississippi 39150

E-Mail report to D. Nelson (DJN)  
 E-Mail report to NRR Event Tracking System (IPAS)

bcc to DMB (IE01)

bcc distrib. by RIV:

L. J. Callan  
 DRP Director  
 Branch Chief (DRP/D)  
 Project Engineer (DRP/D)  
 Branch Chief (DRP/TSS)

Resident NRC inspector  
 DRS-PSB  
 MIS System  
 RIV File  
 Leah Tremper (OC/LFDCB, MS: TWFN 9E10)

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TFStetka	LJSmith	CAVanDerburgh	TPGwynn	PHan	TPGwynn
4/5/96	4/5/96	4/5/96	4/5/96	4/5/96	4/11/96

OFFICIAL RECORD COPY

*Handwritten:* CSM  
 4/11/96

E-Mail report to D. Nelson (DJN)  
E-Mail report to NRR Event Tracking System (IPAS)

bcc to DMB (IE01)

bcc distrib. by RIV:

L. J. Callan  
DRP Director  
Branch Chief (DRP/D)  
Project Engineer (DRP/D)  
Branch Chief (DRP/TSS)

Resident NRC inspector  
DRS-PSB  
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TFStetka	LJSmith	CAVanDunburgh	TPGwynn	PHanrahan	TPGwynn
4/5/96	4/5/96	4/5/96	4/5/96	4/8/96	4/11/96

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*Handwritten:* CW  
4/11/96

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