



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

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

**MAR 19 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 50-416/96-03

This refers to the inspection conducted by Messrs. M. Runyan of this office, E. Girard of Region II, T. Scarbrough of the Office of Nuclear Reactor Regulation, and an NRC consultant on January 22-26 and February 12-16, 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 you and those members of your staff identified in the enclosed report.

The inspection involved a review of the activities performed by your staff to complete your commitments made in response to Generic Letter 89-10, "Safety-Related Motor-Operated Valves Testing and Surveillance." Within this area, the inspection consisted of selective examinations of procedures and representative records and interviews with personnel. The results of this inspection are documented in the enclosed report.

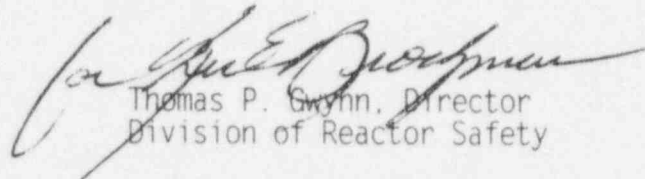
We found that you have satisfactorily completed your commitments to Generic Letter 89-10; therefore, the NRC's review of your Generic Letter 89-10 motor-operated valve program is closed. This closure is contingent on your commitment, confirmed during the exit meeting held on February 16, 1996, to take actions prior to the end of Refueling Outage RF-08 to enhance the operating margins of two motor-operated valves discussed in Section 1.7.2 of the enclosed report. If your understanding of the commitment is different from ours, please notify me immediately. The completion of that commitment will be verified during a future NRC inspection.

The inspection also identified that your motor-operated valve program used several analytical techniques and assumptions that were not consistent with those employed by other nuclear utilities. During the inspection, your staff agreed that some of these assumptions and methodologies will require additional verification.

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.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



Thomas P. Gwynn, Director  
Division of Reactor Safety

Docket: 50-416  
License: NPF-29

Enclosure:  
NRC Inspection Report  
50-416/96-03 w/attachment

cc w/enclosure:  
Entergy Operations, Inc.  
ATTN: H. W. Keiser, Executive Vice President  
and Chief Operating Officer  
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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

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

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

The Honorable William J. Guste, Jr.  
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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.

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

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  
 Branch Chief (DRP/D)  
 MIS System  
 RIV File  
 Branch Chief (DRP/TSS)  
 E. Kelly, RI  
 P. Fredrickson, RII  
 J. Jacobson, RIII  
 T. Scarbrough, NRR

Resident Inspector  
 Leah Tremper (OC/LFDCB, MS: TWFN 9E10)  
 DRS-PSB  
 Project Engineer (DRP/D)

DOCUMENT NAME:

To receive ccopy of document, indicate in box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

RIV:RI:EBD	RII <i>WNL for</i>	NRR <i>MR for</i>	C:EB	E	D:DRS	C:PH	D:DRS	M
MFRunyan/lb	EGirard	TScarbrough	CAVanderburgh	TPGwynn	PHarrell	TPGwynn		
03/4/96	03/4/96	03/4/96	03/14/96	03/15/96	03/10/96	03/19/96		

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*W/ed. totals*

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

bcc to DMB (IE01)

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MFRunyan/lb	EGirard	TScarbrough	CAVanDunburgh	TPGwynn	PHarrell	TPGwynn	
03/1/96	03/4/96	03/4/96	03/14/96	03/15/96	03/18/96	03/17/96	

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*W/editions*