

June 5, 1992

Mr. William T. Cottle
Vice President, Operations GGNS
Entergy Operations, Inc.
Post Office Box 756
Port Gibson, Mississippi 39150

Dear Mr. Cottle:

SUBJECT: SUPPLEMENTAL SAFETY EVALUATION - STATION BLACKOUT RULE
GRAND GULF NUCLEAR STATION (TAC NO. M68549)

The NRC's Safety Evaluation (SE) of your initial responses to the Station Blackout Rule (SBO), 10 CFR 50.63, was transmitted to you by letter dated February 6, 1992. The NRC found your proposed method of coping with an SBO to be incomplete and listed seven recommendations to bring the plant in conformance with the SBO Rule. You responded to the NRC staff's Safety Evaluation by letter from W. T. Cottle dated March 19, 1992.

In your response you committed to 1) perform the control room and upper cable spreading room heat-up analysis by September 30, 1992, 2) perform a new drywell heat-up calculation considering the heat loads due to a postulated recirculation pump seal leak of 36 gpm, and 3) develop an Emergency Diesel Generator Reliability Program that satisfies the SBO requirements by December 30, 1992.

We have reviewed your response and conclude that your confirmations and commitments are acceptable as discussed in the enclosed supplemental safety evaluation (SSE).

This completes the staff's action on Grand Gulf's response to the SBO, 10 CFR 50.63. You are requested to provide the staff with written confirmation of the implementation of the three commitments that you have made regarding this action.

Sincerely,

Original signed by:

Paul W. O'Connor, Senior Project Manager
Project Directorate IV-1
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
Supplemental Safety Evaluation

cc: See next page

DISTRIBUTION

Docket File	NRC & local PDRs	PD4-1 Reading	A. Toalston
P. Noonan	M. Virgilio	B. Boger	
J. Larkins	PD4-1 Plant File	P. O'Connor	
ACRS(10)	OGC (15818)	L. Reyes, RII	

OFC	LA:PD4-1	PM:PD4-1 <i>Paul</i>	D:PD4-1
NAME	<i>P Noonan</i>	PO'Connor	<i>J Larkins</i>
DATE	<i>6/4/92</i>	<i>6/4/92</i>	<i>6/5/92</i>

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20565

June 5, 1992

Docket No. 50-416

Mr. William T. Cottle
Vice President, Operations GGNS
Entergy Operations, Inc.
Post Office Box 756
Port Gibson, Mississippi 39150

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Sincerely,

A handwritten signature in cursive script that reads "Paul W. O'Connor".

Paul W. O'Connor, Senior Project Manager
Project Directorate IV-1
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
Supplemental Safety Evaluation

cc: See next page

Mr. W. T. Cottle
Grand Gulf Nuclear Station

cc:

Mr. Raubin L. Randels
Project Engineer, Manager
Bechtel Power, Corp.
P. O. Box 2166
Houston, Texas 77252-2166

Robert B. McGehee, Esquire
Wise, Carter, Child & Caraway
P. O. Box 651
Jackson, Mississippi 39205

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

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

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

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta St., Suite 2900
Atlanta, Georgia 30323

Mr. Michael J. Meisner
Director, Nuclear Licensing
Entergy Operations, Inc.
P. O. Box 756
Port Gibson, Mississippi 39150

Mr. C. B. Hogg, Project Manager
Bechtel Power Corporation
P. O. Box 2166
Houston, Texas 77252-2166

Mr. Johnny Mathis
Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Route 2, Box 399
Port Gibson, Mississippi 39150

Entergy Operations, Inc.

Mr. C. R. Hutchinson
GGNS General Manager
Entergy Operations, Inc.
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

Alton B. Cobb, M.D.
State Health Officer
State Board of Health
P. O. Box 1700
Jackson, Mississippi 39205

Office of the Governor
State of Mississippi
Jackson, Mississippi 39201

Mike Morre, Attorney General
Frank Spencer, Asst. Attorney General

State of Mississippi
Post Office Box 22947
Jackson, Mississippi 39225

Mr. John P. McGaha
Vice President, Operations Support
Entergy Operations, Inc.
P.O. Box 31995
Jackson, Mississippi 39286-1995

Mr. Donald C. Hintz, Executive Vice
President & Chief Operating Officer
Entergy Operations, Inc.
P. O. Box 31995
Jackson, Mississippi 39286-1995