



**ENTERGY**

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May 19, 1994

**C. R. Hutchinson**

Vice President  
Operations  
Grand Gulf Nuclear Station

U.S. Nuclear Regulatory Commission  
Mail Station P1-37  
Washington, D.C. 20555

Attention: Document Control Desk

Subject: Grand Gulf Nuclear Station  
Docket No. 50-416  
License No. NPF-29  
Response to NRC Bulletin 93-02 Supplement 1

GNRO-94/00078

Gentlemen:

The Grand Gulf Nuclear Station (GCNS) response to NRC Bulletin (NRCB) 93-02 Supplement 1, "Debris Plugging of Emergency Core Cooling Suction Strainers", contains three commitments related to the interim corrective actions requested by the bulletin. The attachment confirms the completion of these commitments.

This information is being submitted under oath and affirmation in accordance with 10CFR50.54(f). Please contact Brian Blanche at 601-437-6475 should you have any questions or require additional information regarding this matter.

Yours truly,

CRH/BJB/bjb

attachment: Confirmation of Commitments in Response to  
NRC Bulletin 93-02\_Supplement 1

cc: (See Next Page)

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cc:

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Mr. P. W. O'Connor, Project Manager (w/2)  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Mail Stop 13H3  
Washington, D.C. 20555

Attachment 1

Confirmation of Commitments in Response to NRC Bulletin 93-02  
Supplement 1

BEFORE THE  
UNITED STATES NUCLEAR REGULATORY COMMISSION

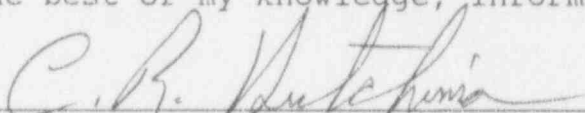
LICENSE NO. NPF-29

DOCKET NO. 50-416

IN THE MATTER OF  
MISSISSIPPI POWER & LIGHT COMPANY  
and  
SYSTEM ENERGY RESOURCES, INC.  
and  
SOUTH MISSISSIPPI ELECTRIC POWER ASSOCIATION  
and  
ENTERGY OPERATIONS, INC.

AFFIRMATION

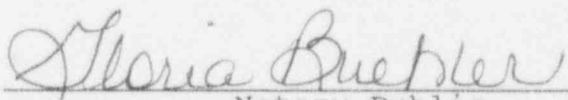
I, C. R. Hutchinson, being duly sworn, state that I am Vice President, Operations GGNS of Entergy Operations, Inc.; that on behalf of Entergy Operations, Inc., System Energy Resources, Inc., and South Mississippi Electric Power Association I am authorized by Entergy Operations, Inc. to sign and file with the Nuclear Regulatory Commission, this response to NRC Bulletin 93-02, Supplement 1 for the Grand Gulf Nuclear Station; that I signed this response as Vice President, Operations GGNS of Entergy Operations, Inc.; and that the statements made and the matters set forth therein are true and correct to the best of my knowledge, information and belief.

  
C. R. Hutchinson

STATE OF MISSISSIPPI  
COUNTY OF WARREN

SUBSCRIBED AND SWORN TO before me, a Notary Public, in and for the County and State above named, this 19<sup>th</sup> day of May, 1994.

(SEAL)

  
Notary Public

My commission expires:

MISSISSIPPI STATE NOTARY SERVICE  
MY COMMISSION EXPIRES JUNE 10, 1997  
BONDED THRU STEGALL NOTARY SERVICE

NRC Bulletin 93-02 Supplement 1 contained three Requested Actions to be performed within 90 days of the date of the bulletin. Requested Action 2 was addressed in the GGNS response dated April 19, 1994, along with the GGNS action plan for Requested Actions 1 and 3. The following paragraphs provide the GGNS response to Requested Actions 1 and 3. All three Requested Actions have been completed.

#### Requested Action 1

Provide training and briefings to apprise operators and other appropriate emergency response personnel of the information contained herein and in the referenced information notices regarding the potential for suppression pool strainer clogging.

#### GGNS Response

Training has been completed for Operations Department licensed, non-licensed, and radwaste personnel. Training has also been completed for appropriate Emergency Response personnel holding the positions of Off-Site Emergency Coordinator, Off-Site Emergency Coordinator Technical Assistant, Emergency Director, and Technical Support Center Coordinators.

#### Requested Action 3

Institute procedures and other measures to provide compensatory actions to prevent, delay, or mitigate a loss of available NPSH margin under LOCA conditions. Such measures should be consistent with providing the design basis emergency system functions for core and containment cooling.

#### GGNS Response

In addition to the actions taken as described in the GGNS response dated April 19, 1994, procedural guidance has been provided governing the control of work on plant equipment and housekeeping to alert plant personnel of the potential hazards which exist when working inside containment with material that could potentially clog the ECCS suction strainers.

Also, procedures have been issued providing a method to backwash the suction strainers under LOCA conditions for the Residual Heat Removal System and for the Low Pressure Core Spray System.