

DMB

JUL 23 1985

In Reply Refer To:
Docket: 50-458/85-12

Gulf States Utilities
ATTN: William J. Cahill, Jr.
Senior Vice President
River Bend Nuclear Group
P. O. Box 2951
Beaumont, Texas 77704

Gentlemen:

Thank you for your letters dated May 8 and June 24, 1985, in response to our letters, dated April 8 and May 28, 1985. We have no further questions at this time and will review your corrective action during a future inspection.

Sincerely,

Original Signed By
E. H. Johnson

E. H. Johnson, Chief
Reactor Project Branch

cc:
Gulf States Utilities
ATTN: J. E. Booker, Manager-
Engineering, Nuclear
Fuels & Licensing
P. O. Box 2951
Beaumont, Texas 77704

Louisiana State University,
Government Documents Department

Louisiana Radiation Control Program Director

bcc distrib. by RIV:

RPB	R. P. Denise, DRSP
Resident Inspector	R. D. Martin, RA
Section Chief, RPB/A	D. Weiss, LFMB (AR-2015)
RSTS Operator	RIV File

RIV:RPB/A *ADs*
JPJaudon/lk
7/23/85 *ADs*

RPB *ADs*
EHJohnson
7/23/85

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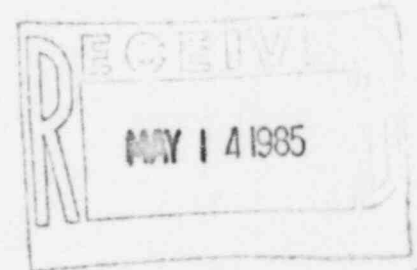
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GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775
AREA CODE 504 635 6094 346 8651

May 8, 1985
RBG- 20934
File Nos. G9.5, G15.4.1

Mr. Robert D. Martin, Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



Dear Mr. Martin:

River Bend Station - Unit 1
Refer to: Region IV
Docket No. 50-458/Report 85-12

This is in response to the Notice of Violations contained in NRC I&E Inspection Report No. 50-458/85-12. The inspection was performed by Messrs. W. M. McNeill, I. Barnes, and W. R. Bennett during the period February 25 - March 1, 1985, of activities authorized by NRC Construction Permit CPPR-145 for River Bend Station Unit No. 1.

Gulf States Utilities Company's (GSU) response to the Notice of Violations 85-12-01, "Independent Review of Design Change Calculations," and 85-12-02, "Control of Temporary Alterations," is provided in the enclosed attachment. This completes GSU's response to the Notice of Violations.

Sincerely,

W. J. Cahill, Jr.
Senior Vice President
River Bend Nuclear Group

WJC/PJD/TCC/TFP/amg

Attachment

IC-048/85

8506030130 4PP

ATTACHMENT

May 8, 1985
RBG- 20934

Response to Notice of Violations

Reference

Notice of Violation - E. H. Johnson letter to W. J. Cahill,
dated April 8, 1985.

Refer to Docket No. 50-458/85-12.

1. Response to 85-12-01 Independent Review of Design Change Calculations
Corrective Steps Which Have Been Taken and the Results Achieved

- a. The NRC Inspector reviewed 53 Engineering Mechanics Division (EMD) calculations and identified three calculations which had not been signed off by an independent reviewer. A subsequent Engineering Assurance surveillance reviewed 471 additional calculations and identified two calculations which had not been signed off by an independent reviewer. Thus, five calculations were identified out of a total sample of 534 calculations.

Only one of the five calculations identified had been processed after implementation of the preventative action associated with Engineering Assurance audit AO-12210-195 conducted on October 12, 1984, which reported a similar problem.

The five calculations identified have been reviewed and approved.

- b. A sample review of the structural calculation books examined by the NRC indicated that approximately six percent of all calculation pages did not exhibit an "I" next to the reviewer's signature or the independent reviewer's signature.

A 100 percent review of all SEG structural calculations was subsequently performed. Where any deficiency was noted, the independent review was appropriately documented and reflected in calculation files.

Corrective Steps Which Will Be Taken to Avoid Further Violations

- a. The requirements of Engineering Assurance Procedure (EAP) 5.3 were reemphasized to all applicable EMD engineers during a meeting conducted March 5, 1985.

No further corrective action will be implemented since each EMD calculation is subject to a final design verification process. This process will ensure the reconciliation of all installed hardware to the approved design base.

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- b. The requirements of Structural Technical Procedure 11.5 and EAP 5.3 were reemphasized to all applicable SEG Structural Engineers and documented training was performed on April 15, 1985.

Date When Full Compliance Will Be Achieved

- a. Full compliance will be achieved by fuel load.
- b. Full compliance was achieved by May 1, 1985.

2. Response to 85-12-02 Control of Temporary Alterations

Corrective Steps Which Have Been Taken and the Results Achieved

Corrective action was taken immediately and in the presence of the NRC Inspector to bring temporary alteration 85EGS-009 into compliance with River Bend Startup Manual Test Instruction No. 17. The temporary alteration log was then audited by the GSU Project Quality Test Group (PQTG). The audit was completed by March 31, 1985, and the minor discrepancies identified by the PQTG have been corrected to ensure compliance with Test Instruction No. 17.

Corrective Steps Which Will Be Taken To Avoid Further Violations

GSU's Startup and Test Group has assigned dedicated personnel to assure that procedural compliance is maintained. These personnel will control entries to the temporary alteration log and verify correct installation and/or removal of temporary alterations.

Date When Full Compliance Was Achieved

Full compliance was achieved by April 30, 1985.

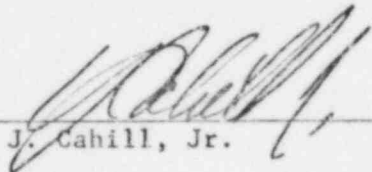
UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

STATE OF LOUISIANA	§	
PARISH OF WEST FELICIANA	§	
In the Matter of	§	Docket Nos. 50-458
GULF STATES UTILITIES COMPANY	§	50-459

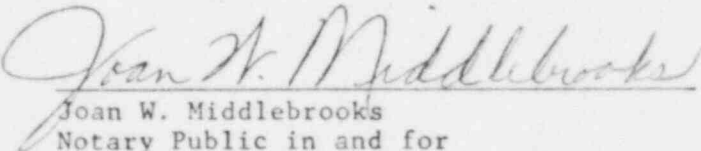
(River Bend Station,
Unit 1)

AFFIDAVIT

W. J. Cahill, Jr., being duly sworn, states that he is a Vice President of Gulf States Utilities Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.


W. J. Cahill, Jr.

Subscribed and sworn to before me, a Notary Public in and for the State and Parish above named, this 8th day of May, 1985.


Joan W. Middlebrooks
Notary Public in and for
West Feliciana Parish,
Louisiana

My Commission is for Life.