

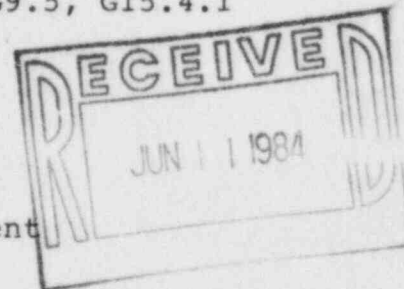


**GULF STATES UTILITIES COMPANY**

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775

AREA CODE 504 635-3237 387-4257

June 4, 1984  
RBG- 17,995  
File Nos. G9.5, G15.4.1



Mr. John T. Collins, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV, Office of Inspection and Enforcement  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

Dear Mr. Collins:

River Bend Station Unit 1  
Refer to: RIV  
Docket No. 50-458/Report 84-02

This letter is in response to the Notice of Violation contained in NRC I&E Inspection Report No. 50-458/84-02. The inspection was conducted at the River Bend Station construction site by Messrs. H. W. Kerch, R. H. Harris, and R. M. Campbell of the Region I office during the period February 13 - March 9, 1984, 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 Violation 84-02-03, "Failure to Meet Radiographic Quality Requirements" is provided in the enclosed attachment. This completes GSU's response to the Notice of Violation.

Sincerely,

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

WJC/PJD/df

Attachment

June 4, 1984  
RBG- 17,995

ATTACHMENT

Response to Notice of Violation

Reference

Notice of Violation - E. H. Johnson letter to W. J. Cahill dated May 22, 1984.

Refer to: Docket 50-458/84-02

1. Failure to Meet Radiographic Quality Requirements (84-02-03)

Corrective Steps Which Have Been Taken and the Results Achieved

General Electric issued FDDR LDI-251, Rev. 0 to Stone & Webster for confirmatory re-radiography of the identified welds. Gulf States Utilities issued Deficiency Report DR-173 identifying this condition for evaluation as potentially reportable in accordance with 10CFR50.55(e).

The longitudinal welds of the 50° and 90° elbows were re-radiographed to assure compliance with the ASME code requirements. Weld ripples had been removed from the 50° elbows and the re-radiography revealed that no indications had been masked or confused with the images of the weld ripples. The confirmatory film for the 90° elbows meets the density requirements of ASME Section V. This radiographic film was reviewed by Stone & Webster Field Quality Control, General Electric, and GSU-Quality Assurance personnel.

Full coverage of these longitudinal welds could not be obtained due to lugs being installed on the welds on the 50° elbows and sockolets installed through the weld of the 90° elbows.

The 50° elbows have two (2) seam welds. The outside seam is 62 inches long and the inside seam is 41 inches long. There is one (1) twelve inch lug installed over each seam. Of the 103 total inches of weld, 24 inches could not be re-radiographed. The 79 inches which was accessible and was re-radiographed gave coverage to 77% of the total weld.

The 90° elbows have one (1) 75 inch long seam. Four inches of this weld could not be re-radiographed due to the sockolet being installed through the weld. The 71 inches which was re-radiographed have coverage to 95% of the total weld.

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Based on the confirmatory radiography of the accessible welds and the relatively small portion of the weld which was inaccessible, the inaccessible portion is determined to be acceptable.

Corrective Steps Taken To Avoid Further Violations

An additional review of other radiographs supplied by General Electric was performed. As a result of this review, no discrepancies were identified and no additional corrective action is required. This is considered to be an isolated case.

Date When Full Compliance Was Achieved

GSU was in full compliance as of June 4, 1984.

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

STATE OF LOUISIANA

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PARISH OF WEST FELICIANA

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In the Matter of

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Docket Nos. 50-458  
50-459

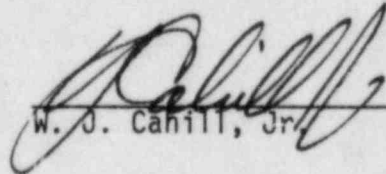
GULF STATES UTILITIES COMPANY

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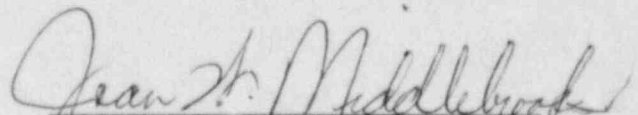
(River Bend Station,  
Units 1 & 2)

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 4<sup>th</sup> day of June, 1984.

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

My Commission is for Life.