

FEB 8 1990

In Reply Refer To:  
Docket: 50-458/89-43

Gulf States Utilities  
ATTN: James C. Deddens  
Senior Vice President (RBNG)  
P.O. Box 220  
St. Francisville, Louisiana 70775

Gentlemen:

This refers to the inspection conducted by Dr. J. B. Nicholas and Mr. L. Wilborn of this office during the period December 4-8, 1989, of activities authorized by NRC Operating License NPF-47 for River Bend Station, and to the discussion of our findings with you and other members of your staff at the conclusion of the inspection on December 8, 1989.

Areas examined during the inspection included aspects of the radiological environmental monitoring program, the water chemistry and radiochemistry programs, and water chemistry and radiochemistry confirmatory measurements. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspectors. The inspection findings are documented in the enclosed inspection report.

Within the scope of the inspection, no violations or deviations were identified. The inspectors noted that the water chemistry and radiochemistry programs and the radiological environmental monitoring programs were implemented in an effective manner and in accordance with NRC requirements. The inspectors also noted that comprehensive quality assurance audits were performed in the chemistry/radiochemistry area.

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

Sincerely,

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Samuel J. Collins, Director  
Division of Reactor Projects

Enclosures: (see next page)

\*RIV:FRPS                      \*FRPS  
JBNicholas:nh                LWilborn  
/ /90                                / /90  
\*Previously concurred

\*C:FRPS  
BMurray  
/ /90

D:DRSS  
ABBeach  
2/2/90

D:DRP  
SCollins  
2/8/90

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Enclosures:

1. Appendix - NRC Inspection Report  
50-458/89-43
2. Attachment 1 - Analytical Measurements
3. Attachment 2 - Water Chemistry Confirmatory  
Measurements Results
4. Attachment 3 - Criteria for Comparing Water  
Chemistry Analytical Measurements
5. Attachment 4 - Radiological Confirmatory  
Measurements Results (Radiochemistry Laboratory)
6. Attachment 5 - Radiological Confirmatory Measurements  
Results (Environmental Laboratory)
7. Attachment 6 - Criteria for Comparing Radiological  
Analytical Measurements
8. Attachment 7 - Documents Reviewed

cc w/enclosures:

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bcc to DMB (IE06)

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