

GULF STATES UTILITIES COMPANY

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AREA CODE 713 838-6631



September 14, 1981

RBG-11,185

File Nos. G9.5, G9.33.1

Mr. Karl V. Seyfrit, Director
U. S. Nuclear Regulatory Commission
Region IV, Office of Inspection and Enforcement
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Dear Mr. Seyfrit:

River Bend Station Units 1 and 2

Refer to: RIV

Docket Nos. 50-458/I&E Bulletin 81-03

50-459/I&E Bulletin 81-03

On July 10, 1981, Gulf States Utilities Company (GSU) responded to I&E Bulletin 81-03, "Flow Blockage of Cooling Water to Safety System Components by Corbicula sp. (Asiatic Clam) and Mytilus sp. (Mussel)." This letter reported the presence of Asiatic clams in the vicinity of River Bend Station (RBS) and also listed the components and systems potentially affected by the bivalve mollusks. GSU committed to perform an assessment of the components and systems for their adequacy to prevent or detect fouling.

To prevent larvae and clam infestation, RBS design provides for chlorination treatment at the service water and circulating water pump discharges. GSU expects the RBS upflow clarifiers to be effective in removing adult clams.

The result of the preliminary assessment is that the existing instrumentation is adequate to detect flow blockage in each system. Depending on the system, combinations of the following types of instrumentation may be used at RBS: 1) flow elements, 2) air flow switches, 3) temperature indicators, 4) pressure indicators, 5) temperature modulating valves with position indication, and 6) inlet and outlet pressure sensing devices or differential pressure measurements.

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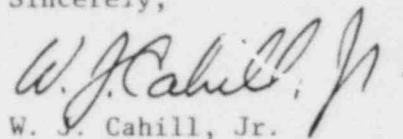
Mr. K. V. Seyfrit

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The preliminary results of our assessments are being confirmed. GSU anticipates this final revision to be completed by December 2, 1981.

Sincerely,



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

WJC/RJK/kt

cc: Director, Office of Inspection and Enforcement, NRC, Washington, D. C. 20555

STATE OF TEXAS	Y	
COUNTY OF JEFFERSON	Y	
In the Matter of	Y	Docket Nos. 50-458 50-459
GULF STATES UTILITIES COMPANY	Y	
(River Bend Station, Units 1 and 2)		

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 County above named, this 14th day of September, 1981.

Barbara A. Ellison
Notary Public in and for
Jefferson County, Texas

My Commission Expires:

4/13/85