



**GULF STATES UTILITIES COMPANY**

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AREA CODE 409 838-6631

July 31, 1985  
RBG - 21730  
File No. G9.5

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Denton:

River Bend Station - Unit 1  
Docket No. 50-458

Provided below for your review is Gulf States Utilities Company's response to additional information requested by the Nuclear Regulatory Commission's Instrumentation and Control Systems Branch regarding Item 3 of Enclosure 2 contained in a letter dated July 25, 1985 from T. M. Novak to W. J. Cahill, Jr. This information supplements our previous response to this item contained in a letter from J. E. Booker to H. R. Denton dated July 26, 1985 (RBG - 21684) and has been previously discussed with your Staff.

The Safety Evaluation Report (Section 7.4.2.3) requires the River Bend Station Technical Specifications to include provisions for periodic testing of the standby liquid control system (SLCS) interlock with the test valve (C41\*F031). Gulf States Utilities will provide in Surveillance Test Procedures (STP-2010601 and STP-2010604) provisions to test the interlock. These tests will be performed in three stages. In the first test, the pump and squib valve will be racked-out and a system initiation signal will be generated using the main control room initiation key lock switch with the test valve open. In the second test, the same conditions will apply with the exception that the test valve will be closed. (This test verifies that the suction valve will open.) In the third test, the storage tank suction valve will be racked-out and a system initiation will fire the squib valve, start the pump and inject demineralized water into the vessel.

The above test will demonstrate that the storage tank suction valve (C41\*F001) will open in response to a system level manual actuation signal when the test valve is closed. (This test will demonstrate that the interlock function has not failed.) GSU

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therefore concludes that the interlock is tested in accordance with the current existing River Bend Station Technical Specifications.

Sincerely,

*J. E. Booker*

J. E. Booker  
Manager-Engineering  
Nuclear Fuels & Licensing  
River Bend Nuclear Group

JEB/DWW/JEP