



GULF STATES UTILITIES COMPANY

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May 18, 1982
RBG-12,668
File No. G9.5

Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Schwencer:

River Bend Station-Units 1 & 2
Docket Nos. 50-458/50-459

Gulf States Utilities Company (GSU) has reviewed your letter dated March 26, 1982 regarding "Fast Scram Hydrodynamic Loads on Control Rod Drive Systems." Our architect engineer, Stone & Webster (S&W), has discussed the status of the River Bend Station (RBS) hydrodynamic (water hammer) loads analysis of the control rod drive (CRD) system with Reactor Controls Inc. (RCI). The analysis has not been performed for RBS and is not anticipated to begin until after July 1, 1982.

The information requested assumes that the analysis has been performed. Since the analysis has not been initiated, the staff's concerns will be addressed when conducting the analysis. The appropriate design basis opening time will be used for the RBS inlet scram valves. All loads resulting from the opening and closing of the valve will be included in the design basis loads for the CRD System.

GSU believes that the current stage of design and the inclusion of the correct valve opening time in our analysis for the RBS CRD System satisfies the concern stated in your letter.

Sincerely,

William J. Booker
for J. E. Booker

Manager-Engineering and Licensing
River Bend Nuclear Group

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