

L P D R

**GULF STATES UTILITIES COMPANY**

POST OFFICE BOX 2951 • BEAUMONT, TEXAS 77704

AREA CODE 713 838-6631

April 1, 1981

RBG-10,034

Files G9.5, G9.25.1.1

Mr. Karl V. Seyfrit, Director  
U.S. Nuclear Regulatory Commission  
Region IV  
Office of Inspection & Enforcement  
611 Ryan Plaza Dr. - Suite 1000  
Arlington, TX 76011



Dear Mr. Seyfrit:

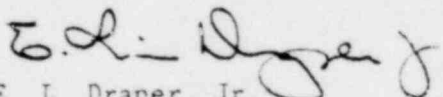
River Bend Station Unit 1  
Docket No. 458

Gulf States Utilities Company has completed our evaluation concerning an incorrect input to the finite element model used to calculate the amplified floor response spectra (ARS) of the reactor building structures due to the hydrodynamic forces in the suppression pool. This subject was verbally reported to your staff on August 14, 1980 as a potential 10CFR 50.55(e) deficiency and formally reported to you in our letter of September 12, 1980.

Our A/E (Stone & Webster) has determined that by correcting the discrepancy of the input in the calculations used for the ARS has not resulted in an adverse impact on the design of the piping system, equipment and structural steel floors. Had this problem remained uncorrected, it would not have affected the safety of the plant. Therefore, we have determined that the problem is not a reportable deficiency under 10CFR 50.55(e).

This completes the 10CFR 50.55(e) evaluation requirement. It is concluded that no reportable deficiency exists.

Sincerely,

  
E. L. Draper, Jr.  
Vice President - Nuclear Technology

ELD/RJK/mb

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