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**GULF STATES UTILITIES COMPANY**

POST OFFICE BOX 2951 • BEAUMONT, TEXAS 77704

AREA CODE 713 838-3843

September 12, 1980

RBG - 8541  
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 Drive  
Suite 1000  
Arlington, TX 76011

Dear Mr. Seyfrit:

River Bend Station Unit 1  
Docket No. 50-458

On August 14, 1980, Gulf States Utilities Company verbally notified your staff of a potentially reportable deficiency with regard to an incorrect input in the calculations used to generate the Amplified Response Spectra (ARS) of the River Bend Station reactor building structures. We have begun a detailed review and recalculation of the member forces and the ARS due to the hydrodynamic forces in the suppression pool. Preliminary indications are that none of the concrete structures presently built or released for construction are affected by the incorrect input. No equipment has yet been installed, and though some equipment may be installed, none will be released for use until the calculations and evaluation to verify the ARS are complete.

We will provide you an interim report by December 31, 1980, and expect to have completed our evaluation by April 1, 1981.

Sincerely,

*E. Linn Draper, Jr.*

E. Linn Draper, Jr.  
Vice President - Technology

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