



GULF STATES UTILITIES COMPANY

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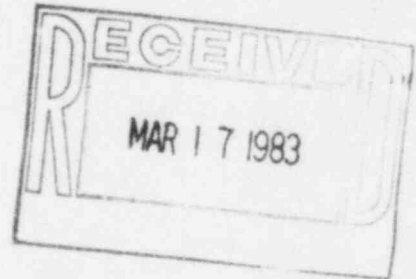
AREA CODE 713 838-6631

March 15, 1983

RBG- 14,607

File Nos. G9.5, G9.25.1.1

Mr. John T. Collins, Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV, Office of Inspection and Enforcement
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



Dear Mr. Collins:

River Bend Station Unit 1
Docket No. 50-458
Interim Report/DR-75

On September 21, 1982, Gulf States Utilities Company (GSU) notified Region IV of a condition potentially reportable under 10CFR50.55(e) concerning an error found in the Ghosh-Wilson Computer Program being used in the reactor building hydrodynamic analysis (DR-75). The error involves the method of determining stiffness of triangular elements. To date, the corrected analyses have resulted in changes in "g" values in amplified response spectra and shifts in frequency of peak responses that do not require modification of hardware installed in the field. The reanalysis is expected to continue for some time. Region IV will be notified if any deficiencies as defined by 10CFR50.55(e) are identified. An interim report will be provided by September 30, 1983.

Sincerely,

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

M. P. J.
JEB/LAE/PJD/kt

cc: Director of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

R. L. Brown (SRI)

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