GULF STATES UTILITIES COMPANY
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June 14, 1982
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File Code G9.5, G9.8.6.1

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

Dear Mr. Schwencer:

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

Gulf States Utilities Company has completed its review of your letter dated March 29, 1982 which addresses NRC draft acceptance criteria for LOCA-related Mark III containment pool dynamic loads.

The generic load definition criteria of GESSAR-II, as modified by the NRC in the referenced letter, are adopted in the River Bend Station design, with the following exception:

The HCU floor for RBS is 24 ft 0 in above the suppression pool, which is approximately 4 ft higher than the elevation of the HCU floor for GE's standard plant design (on which the load definitions are based). Therefore, GSU intends to use a reduced pool swell velocity, considering deceleration due to gravity. This reduced velocity is then used to determine impact and drag loads on the HCU floor structures including grating.

This response is consistent with the response that was submitted for FSAR Question No. 480.5.

Sincerely,

William Booker

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

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