



**GULF STATES UTILITIES COMPANY**

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775  
AREA CODE 504 635-6094 346-8081

June 26, 1990  
RBG- 33120  
File No. G9.5, G9.42

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Gentlemen:

River Bend Station - Unit 1  
Docket No. 50-458

On May 14, 1990 Gulf States Utilities (GSU) Company filed an application for a license amendment to increase the maximum temperature for the suppression pool from 95°F to 100°F. By letter of June 11 and tel-conference on June 21, 1990 the NRC requested additional information concerning the effects on the containment dynamic loads which would result from this change.

GSU has reviewed the initial Containment Dynamic Loading Assessment contained in Appendix 6a of the RBS USAR and determined that all loads affected by this change were initially designed and analyzed at 100°F for the Mark III containment. This information was confirmed with General Electric (NSSS vendor) and Stone & Webster (containment design). This original design basis of 100°F (USAR Table 6.2-3) was included in the steam condensation loads, all containment dynamic condensation loads (including condensation oscillation) and 'chugging' loads. All other factors (e.g., containment pressure and temperature design limits, ECCS performance, NPSH for safety system pumps and EOP's) remain as discussed in the initial submittal.

For further information please contact Mr. L. L. Dietrich at (504) 381-4866.

Sincerely,

For W. H. Odell  
Manager-Oversight  
River Bend Nuclear Group

TFP/LEE/LLD/BMB/pg

9007030089 900626  
PDR ADDCK 05000458  
P PDC

*Pool 1/0*

cc: U. S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

NRC Resident Inspector  
Post Office Box 1051  
St. Francisville, LA 70775

Ms. Claudia Abbate  
U. S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852

Mr. William H. Spell, Administrator  
Nuclear Energy Division  
Louisiana Department of Environmental Quality  
Post Office Box 14690  
Baton Rouge, LA 70898