

**GULF STATES UTILITIES COMPANY**



July 5, 1985  
RBG- 21457  
File No. G9.5

Mr. H. R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington D.C. 20555

Dear Mr. Denton:

River Bend Station Unit 1  
Docket No. 50-458

Gulf States Utilities Company (GSU) has evaluated the River Bend Station equipment response to pressures produced by deflagration type hydrogen burns resulting from a degraded core accident. Equipment response to deflagration type burn temperatures was previously submitted to the NRC on July 1, 1985. Enclosed is a copy of GSU's report entitled, "Hydrogen Deflagration Pressure Effects on Equipment," which is provided as further evidence to support interim operation at full power until GSU's final analysis is completed.

Very truly yours,

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

DMR/EJZ/MAM/rg

Attachment

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