



**GULF STATES UTILITIES COMPANY**

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AREA CODE 409 838-8631

August 5, 1985

RBG- 21790

File No. G9.5

Mr. Harold 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

Provided for your review is Gulf States Utilities Company proposed revision to the River Bend Station Technical Specifications. The revision as marked up in Enclosure 1 is to change the "Main Steam Line Isolation Valve - Closure" response time setpoint to  $\leq 0.09$  seconds. This change results from a modification to the design specification data sheet.

Sincerely,

*J. E. Booker*

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

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ENCLOSURE 1

TABLE 3.3.1-2

REACTOR PROTECTION SYSTEM RESPONSE TIMES

<u>FUNCTIONAL UNIT</u>	<u>RESPONSE TIME (Seconds)</u>
1. Intermediate Range Monitors:	
a. Neutron Flux - High	NA
b. Inoperative	NA
2. Average Power Range Monitor*:	
a. Neutron Flux - High, Setdown	NA
b. Flow Biased Simulated Thermal Power - High	<0.09**
c. Neutron Flux - High	<0.09
d. Inoperative	NA
3. Reactor Vessel Steam Dome Pressure - High	<0.35
4. Reactor Vessel Water Level - Low, Level 3	<1.05
5. Reactor Vessel Water Level - High, Level 8	<1.05
6. Main Steam Line Isolation Valve - Closure	<0.06 0.09
7. Main Steam Line Radiation - High	NA
8. Drywell Pressure - High	NA
9. Scram Discharge Volume Water Level - High	
a. Level Transmitter	NA
b. Float Switches	NA
10. Turbine Stop Valve - Closure	<0.06
11. Turbine Control Valve Fast Closure, Valve Trip System	
Oil Pressure - Low	<0.07#
12. Reactor Mode Switch Shutdown Position	NA
13. Manual Scram	NA

\*Neutron detectors are exempt from response time testing. Response time shall be measured from the detector output or from the input of the first electronic component in the channel.

\*\*Not including simulated thermal power time constant,  $6 \pm 0.6$  seconds.

#Measured from start of turbine control valve fast closure.

FINAL DRAFT