



**GULF STATES UTILITIES COMPANY**

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March 5, 1985

RBG-20,312

File Nos. G9.5, G9.8.6.2,  
G9.8.2.16

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 revised response to Item (9) of Table 1.3 of the Safety Evaluation Report as identified by the Nuclear Regulatory Commission's Instrumentation and Control Systems Branch. The information contained herein revises that provided to the Staff in a letter dated December 3, 1984 from J. E. Booker to H. R. Denton (RBG-19612).

During the River Bend Station technical specification review with the Staff, an additional clarification was provided for use of the term OPERABLE as it applies to a system, subsystem, train, component or device when its normal or emergency power source is inoperable. The interpretation provided to GSU for the Actions of Specifications 3.8.1.1 and 3.8.1.2 is that a system, subsystem, train, component or device is not to be determined inoperable solely because its normal or emergency power source is inoperable. This interpretation by the Staff is also consistent with an NRC Generic Letter dated April 10, 1980.

Based on the above information GSU provides the attached revised FSAR Table 7.5-12.

Sincerely,

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

*ewj*  
JEE/WJR/JEP/je

Attachment

8503110412 850305  
PDR ADOCK 05000458  
E PDR

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TABLE 7.5-12

Indication of Bypass/Inoperability  
Due to Auxiliary/Support Systems

Automatic ESF System	Auxiliary Support Systems																							
					EGF							HVC		HVP		HVR								
	HPCS	LPCS	RHR	RCIC	III	I & II	EGS	E22	EJS	ENS	GTS	III	I & II	III	I & II	III	I & II	HVY	LSV	SFC	SWP	ADS	HVF	HVK
SWP	B	B	B	B	-	-	C	C	-	-	-	-	B	-	-	C	C	-	C	C	-	-	-	C
EGA	-	-	-	-	-	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EGF	-	-	-	-	-	-	B	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HVC	-	-	-	-	-	-	-	-	E	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HVF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E	-	-
HVK	-	-	-	-	-	-	-	-	-	-	-	-	C	-	-	-	-	-	-	-	-	-	-	-
HVP	-	-	-	-	E	E	B	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HVR	C	C	C	C	-	-	-	-	E	-	-	-	-	-	-	-	-	-	E	-	-	-	-	-
HVY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	E	-	-	-

Legend:

- |  |   |                                       |
|--|---|---------------------------------------|
| ADS - Automatic Depressurization             | HPCS - High Pressure Core Spray         | LSV - Penetration Valve Leakage       |
| E22 - HPCS Diesel Generator (Div. III)       | HVC - Control Building Air/Conditioning | Control (Compressor)                  |
| EGA - DC Air Start                           | HVF - Fuel Building Ventilation         | RCIC - Reactor Core Isolation Cooling |
| EGF - DG Fuel Oil Transfer                   | HVK - Control Building Chilled Water    | RHR - Residual Heat Removal           |
| EGS - Standby Diesel Generator (Div. I & II) | HVP - DG Building Ventilation           | SFC - Spent Fuel Cooling              |
| EJS - 480V ac Electrical Distribution        | HVR - Reactor Building Ventilation      | SWP - Service Water (Standby)         |
| ENS - 4160V ac Electrical Distribution       | HVY - Yard Structures Ventilation       |                                       |
| GTS - Standby Gas Treatment                  | LPCS - Low Pressure Core Spray          |                                       |

Notes:

- A - Yes, bypass/inoperability of auxiliary/support systems is automatically indicated.
- B - Yes, bypass/inoperability of auxiliary/support systems is automatically indicated, but future modifications will increase capabilities.
- C - Yes, bypass/inoperability of auxiliary/support systems will be automatically indicated following future modifications.
- \*\*\* The future modifications discussed in Notes B & C will be complete prior to startup following the first refueling outage.\*\*\*
- E - Inoperability of HVAC systems does not automatically render the supported system inoperable. Potential inoperability of the ESF systems is automatically indicated to the operator.