



**GULF STATES UTILITIES COMPANY**

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October 5, 1984  
RBG-19,102  
File Nos. G9.5, G9.20.8

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

Dear Mr. Denton:

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

This response confirms in writing the qualification status of River Bend Station's (RBS) Seismic Qualification Program of Category I safety-related equipment. Confirmation was requested in a September 20, 1984 Nuclear Regulatory Commission (NRC) letter from A. Schwencer to W. J. Cahill, Jr. and was discussed during a September 26, 1984 telephone conference. Enclosure 1 provides the projected status as of October 29, 1984 regarding the selected components for the NRC's Seismic Qualification Review Team (SQRT) Audit. Enclosure 2 provides the projected status as of October 29, 1984 on the selected components for the NRC's Pump and Valve Operability Review Team (PVORT) Audit. It is Gulf States Utilities Company's (GSU) objective to have 85 percent of seismic Category I safety-related equipment qualified by October 29, 1984.

GSU will provide on October 19, 1984 an updated master list of Seismic Category I Equipment reflecting the projected status as of October 29, 1984. This will allow the NRC SQRT and PVORT reviewers to select surprise items from those components identified as being qualified on the updated master list. To support the October 29, 1984 SQRT and PVORT audits, GSU will submit, on October 20, 1984, the requested information on long forms provided in the NRC's December 21, 1982 letter from A. Schwencer to W. J. Cahill, Jr. Submittal of the above information will assist your staff in preparing for successful SQRT and PVORT audits.

Sincerely,

*J. E. Booker*

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

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Attachment

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PROJECTED STATUS  
OF RIVER BEND STATION COMPONENTS  
FOR NRC 10/29 PVORT AUDIT

NRC REF No.	MPL/MARK No.	SYSTEM/ MANUFACTURER/ DESCRIPTION	BUILDING ELEVATION & MOUNTING	QUAL. STATUS	INST. STATUS	SPEC.
BOP 1	1B21*VF011A No Op. Rqmt. Needed	20" Gate Valve 900 lb. (Velan) Nuclear Boiler Sys.	Contmnt. Bldg. 122 ft. Line mounted	A Rpt. 10/19	Y	228.211
BOP 2	1E12*PVF051A No Op. Rqmt. Needed	4" Globe Valve 900 lb. (Fisher) RHR	Aux. Bldg. 114 ft. Line Mounted	A Rpt. 10/5	Y	247.491
BOP 3	1E12*LVF065A No Op. Rqmt. Needed	2" Globe Valve 300 lb. (Fisher) RHR	Aux. Bldg. 70 ft. Line Mounted	A Rpt. 10/5	Y	247.491
BOP 4	1SWP*RV-49A	Relief Valve (Crosby) Service Water Sys.	Aux Bldg. 141 ft. Line Mounted	A	Y	247.521
BOP 5	1CCP*MOV142	6" Butterfly Valve 150 lb. (Jamesbury) Pri. Comp. Cooling	Contmnt. Bldg. 114 ft. Line Mounted	A	Y	228.243
bop 6*	1CCP*MOV138	10" M. O. Gate Vlv. 600 lb. (Velan) Pri. Comp. Cooling	Aux. Bldg. 114 ft. Line Mounted	A Rpt. 10/28	Y	228.212
BOP 7	1CCP*V118 No Op. Rqmt. Needed	10" Check Valve (Velan)	Contmnt. Bldg. 114 ft. Line Mounted	A	Y	228.211
(BOP 8)	1E33*RVF003	Relief Valve (Crosby) Mn. Stm. Pos. Leak. Control Sys.	Aux. Bldg. 141 ft. Line Mounted	B	Y 10/22	247.521
BOP 9	1E33*SOVF014	2" Valve (Target Rock) Mn. Stm. Pos. Leak. Control Sys.	Aux. Bldg. 141 ft. Line Mounted	A Rpt. 10/20	Y	247.501
BOP 10	1CSL*V31 No Op. Rqmt. Needed	16" Gate Valve 300 lb. (Velan) LPCS	Aux. Bldg. 73 ft. Line Mounted	A Rpt. 10/19	Y	228.211
BOP 11	1HVC*MOV1B	24" Butterfly Valve 150 lb. (Posi-Seal) Control Bldg. A/C	Control Bldg. 115 ft. Line Mounted	A	Y 10/14	228.241

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NRC REF No.	MPL/MARK No.	SYSTEM/ MANUFACTURER/ DESCRIPTION	BUILDING ELEVATION & MOUNTING	QUAL. STATUS	INST. STATUS	SPEC.
BOP 12*	1E12*PC003	RHR Fill Pump & Mtr. (Gould)	Aux. Bldg. 78 ft. Direct Mounted	A	Y	237.160
BOP 13	1SWP*P2A	Service Water Pump & Motor (Hayward Tyler)	Stndby. Service Pump House 118 ft. Floor Mounted	A	Y 10/22	232.920
BOP 14	1E51*PC003	RCIC Fill Pump & Mtr (Gould)	Aux. Bldg. 70 ft. Floor Mounted	A	Y	237.160
NSSS 1	B21-F022B 1B21*AOVF022B	MSIV (Atwood Morrill) Nuclear Boiler Sys.	Contmnt. Bldg. 141 ft. Line Mounted	A	Y	
(nsss 2)*	B21-F041A 1B21*RVF041A	SRV (Crosby) Nuclear Boiler Sys.	Contmnt. Bldg. 132 ft. Line Mounted	B	N	
NSSS 3	B33-F060A 1B33*HYVF060A No Op. Rqmt. Needed	Flow Control Valve (Hamme/Dahl) Rx. Recirc. Valve Flow Control Sys.	Contmnt. Bldg. 86 ft. Line Mounted	A	Y	768E574 (PPD #)
NSSS 4	C41-F004A 1C41*VEXF004A	SLCS Valve (Conax)	Contmnt. Bldg. 142 ft. Line Mounted	A	Y	
NSSS 5	E22-F015 1E22*MOVVF015	HPCS Mtr Op. Valve (Anchor Darling)	Aux. Bldg. 70 Line Mounted	A	Y	
NSSS 6	B33-C001A 1B33*PC001A No Op. Rqmt. Needed	Rx Recirc. Pmp & Mtr (Bingham) Rx Recirc. Valve Flow Control System	Contmnt. Bldg. 86 ft. Line Mounted	A	Y	762E637 (PPD #)
NSSS 7*	E12-C002C 1E12*PC002C	RHR Pump & Motor (Byron Jackson)	Aux. Bldg. 70 ft. Floor Mounted	A	Y	
NSSS 8	C41-C001A 1C41*PC001A	SLCS Pump & Motor (Union)	Contmnt. Bldg. 141 ft. Floor Mounted	A	Y	

PROJECTED STATUS  
OF RIVER BEND STATION COMPONENTS  
FOR NRC 10/29 SQRT AUDIT

NRC REF No.	MPL/MARK No.	SYSTEM/ MANUFACTURER/ DESCRIPTION	BUILDING ELEVATION & MOUNTING	QUAL. STATUS	INST. STATUS	SPEC.
BOP 1	1BYS*CHGR1D	125V Battery Charger (Power Conversion)	Control Bldg. 116 ft. Floor Mounted	A	Y	244.523
BOP 2*	1CCP*MOV138	Motor Op. Valve 10"-600lb.(Velan) Primary Component Cooling System	Aux. Bldg. 114 ft. Line Mounted	A	Y	228.212
BOP 3	1CCP*MOV129	Butterfly Valve 12"-150lb(Jamesbury) Primary Component Cooling System	Aux. Bldg. 70 ft. Line Mounted	A	Y	228.243
BOP 4	1CES*PNL6C	Control Boards Common Elec. Sys. (Electro Mech.)	Control Bldg. 116 ft. Wall Mounted	A Rpt. 10/11	Y	242.444
bop 5	1EHS*MCC15B	Motor Control Center & Assemblies (Gould) Standby System	Diesel Gen Bldg 98 ft. Floor Mounted	A Rpt. 10/5	Y	242.562
BOP 6	1EJS*X1A	Transformer (Powell Electric) Unit Substation Standby System	Control Bldg. 98 ft. Floor Mounted	A	Y	242.533
BOP 7*	1E12*PC003	Centrifical Fill Pmp (Gould) RHR System	Aux. Bldg. 78 ft. Direct Mounted	A	Y	237.160
(BOP 8)	1FNS*RAK2A	Fuel Storage Racks (Westinghouse)	Fuel Bldg. 70 ft. Floor Mounted	A	N	223.321
(BOP 9)	1HCS*RBNR1A	Hydrogen Recombiner (Westinghouse) System - Post DBA	Contmnt. Bldg. 186 ft. Floor Mounted	A	N	224.520
BOP 10	1HVC*ACU1B	Air Condition Unit (Buffalo Forge)	Control Bldg. 115 ft. Floor Mounted	A	Y 10/25	216.200
BOP 11	1HVR*AOD10A	Air Operated Damper (Quality Air Design) Rx Plant Ventilation	Aux. Bldg. 141 ft. Hanger Mounted	A	Y 10/29	215.480

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BOP 12	1H13*Y702D	GEDAC Enclosure (Mercury/Norwood) Control Rm. Panel	Control Bldg. 136 ft. Cabinet Mounted	A	Y	247.411
(bop 13)	1LSV*C3A	Compressor (Atlas-Copco) Penetration Valve Leakage Control Sys.	Aux. Bldg. 141 ft. Cabinet Mounted	B	Y 10/22	221.512
BOP 14	1SCM*XRC14A1	Transformer (Elgar) Vital Station Control Monitoring Indication	Control Bldg. 136 ft. Wall Mounted	A Rpt. 10/4	Y	244.512
BOP 15	1SCV*PNL2A1	Panel Boards (Square D) Vital AC Station Control Bus	Aux. Bldg. 141 ft. Wall Mounted	A Rpt. 10/10	Y	242.421
bop 16	1RMS*CAB20A	Rad. Monitor Sys. (General Atomic)	Control Bldg. 76 ft. 6 in. Wall Mounted	A	Y 10/29	247.250
BOP 17	1HVC*PNL13A	Control Panel (Buffalo Forge) Air Cond.-Contol Bldg.	Control Bldg. 98 ft. Floor Mounted	A	Y 10/15	216.200
BOP 18	1RCP*LVC05	Electric Penetration (Conax)	Contmnt. Bldg. 148 ft. Direct Mounted	A	Y	241.211
bop 19	1EJS*LDC1A	Load Centers (Powell) Unit Substation- Standby System	Control Bldg. 98 ft. Floor Mounted	A Rpt. 10/5	Y	242.533
BOP 20	1CES*PNL6A	Racks (Foxboro/EM) Common Elec. Sys.	Control Bldg. 115 ft. Floor Mounted	A	Y	242.444

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NRC REF No.	MPL/MARK No.	SYSTEM/ MANUFACTURER/ DESCRIPTION	BUILDING ELEVATION & MOUNTING	QUAL. STATUS	INST. STATUS	SPEC.
NSSS 1	C11-D001 1C11*ACTD001	HCU (General Electric)	Contmnt. Bldg. 114 ft. Floor Mounted	A	Y	767E800 (PPD #)
(nsss 2)*	B21-F041A 1B21*RVF041A	SRV (Crosby)	Contmnt. Bldg. 132 ft. Line Mounted	B	N	
NSSS 3	B33-F023A 1B33*MOVF023A	M.O. Gate Valve (Anchor Darling) Recirc. Suction	Contmnt. Bldg. 86 ft. Line Mounted	A	Y	922D142 (PPD #)
NSSS 4	C41-C001A 1C41*PC001A	Pmp & Mtr. SLCS (Union)	Contmnt. Bldg. 141 ft. Floor Mounted	A	Y	
NSSS 5	C61-F001 1C61*PNLP001	Remote Shutdown Pnl. (General Electric)	Control Bldg. 98 ft. Floor Mounted	A	Y	
(NSSS 6)	E12-B001A 1E12*EB001A	RHR Heat Exchanger (EPCO)	Aux. Bldg. 100 ft. Floor Mounted	B	Y	
NSSS 7*	E12-C002A 1E12*PC002A	RHR Pump & Motor (Byron Jackson)	Aux. Bldg. 70 ft. Floor Mounted	A	Y	
(NSSS 8)	E22-S001 1E22*ENGS001	HPCS Diesel Gen. (Stewart-Stevenson)	Diesel Bldg. 98 ft. Floor Mounted	B	Y	
NSSS 9	E22-S002 1E22*MCCS002	HPCS MCC (Powell/GE)	Control Bldg. 116 ft. Floor Mounted	A	Y	
NSSS 10	E22-S003 1E22*XS003	HPCS Transformer (Elna)	Control Bldg. 116 ft. Floor Mounted	A	Y	
NSSS 11	F16-E002	Fuel Storage Rack (General Electric)	Fuel Bldg. 95 ft. Wall Mounted	A	Y	

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NSSS 12	H13-P601 1H13*PNLP601	Rx Core Cooling (General Electric) Bench Board	Control Bldg. 136 ft. Floor Mounted	A	Y	
NSSS 13	H13-P699 1H13*PNLP669	Neutron/Process Rad. (General Electric) Div. 1	Control Bldg. 136 ft. Floor Mounted	A	Y	
NSSS 14	H22-P041 1H22*PNLP041	Mn. Stm. Flow Local Panel (General Electric)	Contmnt. Bldg. 114 ft. Floor Mounted	A	Y	

Column 1 Legend:

( ) - Items not available at the audit(s).

\* - Common items for both SQRT and PVORT.

Note - Small case letters indicate those items previously identified as not available for the audit.