

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) River Bend Station, Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 4 5 8 1 OF 0 2										PAGE 1					
TITLE (4) RWCU Isolation																									
EVENT DATE (6)				LER NUMBER (6)				REPORT DATE (7)				OTHER FACILITIES INVOLVED (8)													
MONTH		DAY		YEAR		YEAR		SEQUENTIAL NUMBER		REVISION NUMBER		MONTH		DAY		YEAR		FACILITY NAMES				DOCKET NUMBER(S)			
																						0 5 0 0 0			
1 0		2 4		8 5		8 5		0 2 3		0 0 1		1 1		2 3		8 5						0 5 0 0 0			
OPERATING MODE (9) 4				THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																					
POWER LEVEL (10) 0 0 0				20.400(b)				20.400(c)				<input checked="" type="checkbox"/> 00.73(a)(2)(iv)				73.71(b)									
				20.400(a)(1)(i)				20.30(a)(1)				00.73(a)(2)(v)				73.71(c)									
				20.400(a)(1)(ii)				00.30(a)(2)				00.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 305A)									
				20.400(a)(1)(iii)				00.73(a)(2)(i)				00.73(a)(2)(vii)(A)													
				20.400(a)(1)(iv)				00.73(a)(2)(ii)				00.73(a)(2)(viii)(B)													
				20.400(a)(1)(v)				00.73(a)(2)(iii)				00.73(a)(2)(ix)													
LICENSER CONTACT FOR THIS LER (12)																		TELEPHONE NUMBER							
NAME Samuel I. Shirey, Senior System Engineer																		AREA CODE 5 0 4		3 4 6 - 1 8 6 5 1					
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC															
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH		DAY		YEAR							
YES (If yes, complete EXPECTED SUBMISSION DATE)												<input checked="" type="checkbox"/> NO													
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16)																									
<p>At 0845 on 10/24/85 with the plant in operational condition 4 (cold shutdown) prior to initial criticality, a Division II Reactor Water Cleanup isolation occurred. During conduct of a monthly Surveillance Test Procedure on RWCU a jumper fell off a relay terminal, shorted to ground, blew a fuse, and isolated RWCU. The fuse was replaced, and the isolation was reset.</p> <p>The STP was successfully completed on 10/25/85. There was no impact on the health and safety of the public.</p>																									

8512050207 851123
PDR ADOCK 05000458
S PDR

IE 22
1/1

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (3)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
River Bend Station, Unit 1	0500045885	0	23	00	02	OF	02

TEXT (If more space is required, use additional NRC Form 306A's) (17)

At 0845 on 10/24/85 with the unit in operational condition 4 (cold shutdown) and prior to initial criticality, a Reactor Water Cleanup (RWCU) (IEEE:CE) isolation occurred. During the conduct of Surveillance Test Procedure STP-207-4206 "NSSS/RWCU/RCIC Main Steam Line Tunnel Differential Temperature High Channel Calibration," an installed jumper fell off one relay terminal and shorted to ground. Fuse F89B (IEEE:FU) was blown which resulted in Division II Reactor Water Cleanup system valves isolating. This event is similar to the events reported in LERs 85-019 and 85-020.

A contributing cause to the jumper falling off was inaccessibility of the relay, and difficulty in obtaining a good grip on the relay terminals.

The STP was successfully completed on 10/25/85. To aid in preventing recurrence, female "Banana Plugs" have been installed in more easily accessible areas on terminal strips eliminating the need for connecting directly to the relay.

There was no impact on the health or safety of the public.



GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775
AREA CODE 504 635 6094 346-8651

November 23, 1985
RBG- 22672
File Nos. G9.5, G9.25.1.3

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

Dear Sir:

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

Please find enclosed License Event Report No. 85-023 for River Bend Station - Unit 1. This report is submitted pursuant to 10CFR50.73.

Sincerely,

Eddie R. Grant

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

JMP PDA BEH
JEB/TFP/PDG/BEH/amg

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

INPO Records Center
1100 Circle 75 Parkway
Atlanta, GA 30339-3064

LE22
1/1