

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) River Bend Station, Unit 1										DOCKET NUMBER (2) 05000458				PAGE 1 1 OF 2								
TITLE (4) Division I RWCU Isolation																						
EVENT DATE (6)			LER NUMBER (8)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)												
MONTH	DAY	YEAR	YEAR	SEQUENT. NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES				DOCKET NUMBER(S)									
1	0	2	8	5	8	5	0	2	0	0	1	1	2	1	8	5	0	5	0	0	0	0
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																			
POWER LEVEL (13) 01010			20.402(b)				20.402(c)				20.73(a)(2)(iv)				73.71(b)							
			20.402(a)(1)(i)				20.73(a)(1)				20.73(a)(2)(v)				73.71(c)							
			20.402(a)(1)(ii)				20.73(a)(2)				20.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 308A)							
			20.402(a)(1)(iii)				20.73(a)(2)(i)				20.73(a)(2)(vii)(A)											
			20.402(a)(1)(iv)				20.73(a)(2)(ii)				20.73(a)(2)(viii)(B)											
			20.402(a)(1)(v)				20.73(a)(2)(iii)				20.73(a)(2)(ix)											
LICENSEE CONTACT FOR THIS LER (12)																						
NAME Samuel I. Shirey, System Engineer										TELEPHONE NUMBER AREA CODE 504 346-8651												
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)												X NO										

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

At 1530 on 10/22/85 with the plant in operational condition 4 (cold shutdown) and prior to initial criticality a Division I Reactor Water Cleanup (RWCU) isolation occurred. During conduct of a monthly surveillance test procedure on the RWCU system, a jumper being removed touched a relay separation casing which blew a fuse resulting in the Division I isolation. The fuse was replaced and the isolation reset. There was no impact on the health and safety of the public.

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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	0 5 0 0 0 4 5 8	8 5	- 0 2 0	- 0 0 0	2	OF	0 2

TEXT (If more space is required, use additional NRC Form 388A's) (17)

At 1530 on 10/22/85 with the plant in operating condition 4 (cold shutdown) and prior to initial criticality, a Division I Reactor Water Cleanup (RWCU) (IEEE:CE) isolation occurred. During the conduct of Surveillance Test Procedure STP-207-4228 "RWCU - High Heat Exchanger Room Differential Temperature Calibration E31-N612A," an Instrument & Controls Technician was removing an installed jumper from a relay and shorted the jumper to the relay separation casing. Fuse F18A (IEEE:FU) was blown and a Division I RWCU isolation occurred. The fuse was replaced and the isolation reset. This is similar to the event reported in LER-85-019.

A contributing cause to the jumper being shorted was the inaccessibility of the relay contacts.

To aid in preventing recurrence, female "Banana Plugs" are being installed to provide convenient test points on terminal strips to eliminate the need for connecting directly to devices. This installation is being performed prior to performance to similar Surveillance Test Procedures.

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 21, 1985
RBG- 22,646
File Nos. G9.5, G9.25.1.3

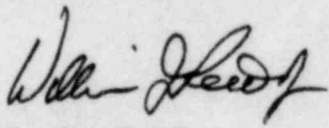
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

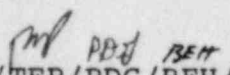
Dear Sir:

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

Please find enclosed License Event Report No. 85-020 for River Bend Station - Unit 1. This report is submitted pursuant to 10CFR50.73.

Sincerely,


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


JEB/TFP/PDG/BEH/ebm

cc: U.S. Nuclear Regulatory Commission
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