

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): River Bend Station
 DOCKET NUMBER (2): 0 5 0 0 0 4 5 8
 PAGE 1 OF 2

TITLE (4): Reactor Shutdown Due to Inoperability of Purge Valves

EVENT DATE (8)			LER NUMBER (8)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)													
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)											
0	1	3	1	8	6	8	6	0	1	5	0	0	3	0	2	8	6	0	5	0	0	0
												0	5	0	0	0						

OPERATING MODE (8): 1
 POWER LEVEL (10): 0 1 2 3
 THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11):
 20.402(b) 20.406(a) 20.406(a)(1)(i) 20.406(a)(1)(ii) 20.406(a)(1)(iii) 20.406(a)(1)(iv) 20.406(a)(1)(v) 20.406(a)(1)(vi) 20.406(a)(1)(vii) 20.406(a)(1)(viii) 20.406(a)(1)(ix) 20.406(a)(1)(x)
 20.406(a) 20.38(a)(1) 20.38(a)(2) 20.73(a)(2)(i) 20.73(a)(2)(ii) 20.73(a)(2)(iii) 20.73(a)(2)(iv) 20.73(a)(2)(v)(A) 20.73(a)(2)(v)(B) 20.73(a)(2)(vi) 20.73(a)(2)(vii) 20.73(a)(2)(viii) 20.73(a)(2)(ix)
 73.71(b) 73.71(c) OTHER (Specify in Abstract below and in Text, NRC Form 366A)

LICENSEE CONTACT FOR THIS LER (12):
 NAME: Dan Jacobsen - Systems Engineer
 TELEPHONE NUMBER: 5 0 4 6 3 5 - 6 0 9 4

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
B	VIA	PICV	P 3 Q 4	Y					

SUPPLEMENTAL REPORT EXPECTED (14):
 YES (If yes, complete EXPECTED SUBMISSION DATE): NO
 EXPECTED SUBMISSION DATE (15): MONTH DAY YEAR

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

At 1995 on 01/29/86 with the unit operating at 23 percent power, the containment HVAC purge exhaust valves failed their local leak rate test. Attempts made to seal the purge valves were unsuccessful. At 0654 on 01/31/86 the reactor was placed in operational condition 2 (startup), the main steam isolation valves (MSIVs) were closed at 0728 and the reactor was manually scrammed at 0754. The reactor was placed in operational condition 4 (cold shutdown) at 1800. This shutdown was required per action requirement (c) of Technical Specification Section 3.6.1.9. The valve seats were replaced and the penetration successfully retested per its surveillance test procedure. The health and safety of the public was not affected by this event since the reactor was placed in the operational condition required by Technical Specifications.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) River Bend Station	DOCKET NUMBER (2) 0 5 0 0 0 4 5 8 8 6	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		— 0 1 5	— 0 0	0 2	OF	0 2	

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

Reported Condition

At 1955 on 01/29/86 with the unit operating at 23 percent power, the two containment HVAC 36 inch purge exhaust valves failed their local leak rate test during surveillance test procedure STP-403-3301 "Containment Purge System Isolation Valve Leakage Test." During the 36 hour period following the unsuccessful leak test, several unsuccessful attempts were made to seal the purge valves and restore operability. Pursuant to Action (c) of Technical Specification 3.6.1.9, the main turbine was removed from service at 0650 on 01/31/86. The reactor was taken to operational condition 2 (startup) at 0654 and the main steam isolation valves (MSIVs) were closed at 0728. It was determined that a plant shutdown would have to be completed and this opportunity was taken to plan a training scram. At 0754 a training scram was initiated and the unit brought to cold shutdown by 1800.

Corrective Action

The valve seats were replaced and the penetration successfully retested per STP-403-3301 at 1730 on 02/01/86.

Safety Assessment

The health and safety of the public was not affected by this event since the reactor was placed in the operational condition required by Technical Specifications.

GULF STATES UTILITIES COMPANY



RIVER BEND STATION

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AREA CODE 504

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348 8651

March 2, 1986
RBG- 23,269
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 Licensee Event Report No. 86-015 for River Bend Station - Unit 1. This report is submitted pursuant to 10CFR50.73.

Sincerely,

J. E. Booker

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

JEB
JEB/TFP/DRG/BEH/ebm

cc: U.S. Nuclear Regulatory Commission
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