

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) River Bend Station	DOCKET NUMBER (2) 0 5 0 0 0 4 5 8	PAGE 3 1 OF 0 3
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TITLE (4)
Hydrogen Sample not Taken Due to Changed Lock on Door

EVENT DATE (5)			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)
01	20	86	86	011	00	02	19	86			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (8) 1

POWER LEVEL (10) 0 2 2

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(a)	<input type="checkbox"/> 80.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 20.38(a)(1)	<input type="checkbox"/> 80.73(a)(2)(v)	<input type="checkbox"/> 73.71(e)
<input type="checkbox"/> 20.406(a)(1)(ii)	<input checked="" type="checkbox"/> 20.38(a)(2)	<input type="checkbox"/> 80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 308A)
<input type="checkbox"/> 20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 80.73(a)(2)(i)	<input type="checkbox"/> 80.73(a)(2)(vii)(A)	
<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 80.73(a)(2)(ii)	<input type="checkbox"/> 80.73(a)(2)(vii)(B)	
<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 80.73(a)(2)(iii)	<input type="checkbox"/> 80.73(a)(2)(viii)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Chuck L. Nash	5 0 4 6 3 5 - 1 6 0 9 1 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

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)

On 01/20/86 with the unit operating at 22 percent power, a Technical Specification action was not met when a hydrogen grab sample of the offgas system was missed. This was caused by a delay in accessing the sample station. The lock to the sample station had just been changed upon a previous request by radiation protection personnel without the knowledge of the chemistry personnel involved in the sample taking. The sample was finally taken 35 minutes after the required time. To aid in preventing recurrence the chemistry section was issued a controlled key to the offgas sample room. Since the previous and subsequent grab samples for hydrogen analysis did not indicate a concentration buildup, this occurrence posed no threat to the public safety and welfare.

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PDR ADOCK 05000458
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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 1 -	0 0 0	0 2	OF	0 3	

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Reported Condition

On 01/20/86 with the unit operating at twenty-two percent power, a Technical Specification required sample for hydrogen downstream of the recombiners of the Offgas Treatment System was missed. A previous hydrogen grab sample was missed on 12/28/85 and was reported in LER 85-064.

Technical Specification 3.3.7.11.B requires that one hydrogen monitor be operable when the offgas system is in service. If this specification can not be met, Action 123 of Table 3.3.7.11-1, 1a must be performed. Action 123 requires that an offgas sample be taken once per every four hours with the Offgas Treatment System in operation. Another four hours is allotted to complete the analysis.

The Offgas Treatment System was placed into service on 01/18/86 during plant startup. Operations notified the chemistry laboratory that hydrogen analyzer N64-CAB-N012A was out of service and that there was a low flow alarm for the other offgas hydrogen analyzer N64-CAB-N012B. The sampling of the offgas system was accomplished without problem until 01/20/86. Samples had been taken at 0045, 0445 and 0920. In order not to exceed the Technical Specification frequency the next sample should have been taken between the time interval of 1245 and 1345.

At approximately 1230 hours the lock to the offgas sample room was changed by security personnel. This change was performed upon a

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 - 0 1 1 - 0 0 3 OF 0 3	LER NUMBER (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			

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

previous request from radiation protection personnel, but without informing the Shift Supervisor, Control Operating Foreman or Radiation Protection upon completion. Since the lock was changed simultaneously with chemistry personnel checking out the old key from Radiation Protection, the offgas sample room was inaccessible and the required sample was not obtained until 1420 hours.

Investigation and Corrective Action

The inoperability of both hydrogen monitors and the inability to sample the offgas system within the required time interval caused a nonconformance to the Technical Specification predetermined time interval. There were a number of problems contributing to the inoperability of hydrogen analyzer 'A'. The system has since been restored to operation. Analyzer 'B' had a clogged prefilter. The prefilter was cleaned, the required functional testing performed and the analyzer returned to service on 01/25/86. To aid in preventing a similar incident the chemistry section was issued a controlled key to the offgas sample room. The Shift Supervisor will be notified of future lock changes. Additionally, all personnel involved were informed of the importance of performing Licensing related activities on schedule.

Safety Assessment

Since the previous and subsequent grab samples for hydrogen analysis did not indicate a concentration buildup, this occurrence posed no threat to the public safety and welfare.



GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775
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February 19, 1986
RBG- 23,199
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
Locket No. 50-458

Please find enclosed Licensee Event Report No. 86-011 for River Bend Station - Unit 1. This report is submitted pursuant to 10CFR50.73.

Sincerely,

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

UML TFP DRG BEH ebm
UML/TFP/DRG/BEH/ebm

cc: U.S. Nuclear Regulatory Commission
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Arlington, TX 76011

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TELL
11