

**GULF STATES UTILITIES COMPANY**

RIVER BEND STATION POST OFFICE BOX 120 ST. FRANCISVILLE, LOUISIANA 70775

AREA CODE 504 035-2004 345-8051

November 25, 1991

RBG- 36008

File Nos. G9.5, G9.25.1.3

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

Gentlemen:

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

Please find enclosed Licensee Event Report No. 91-019 for River Bend Station - Unit 1. This report is submitted pursuant to 10CFR50.73.

Sincerely,



W.H. Odeil  
Manager - Oversight  
River Bend Nuclear Group

*PDG PDG DCH CLM*  
LAE/PDG/GAB/DCH/CLM/kvm

cc: U.S. Nuclear Regulatory Commission  
611 P. van Place Drive, Suite 400  
Arlington, TX 76011

NRC Resident Inspector  
P.O. Box 1051  
St. Francisville, LA 70775

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

Mr. C.R. Oberg  
Public Utility Commission of Texas  
7800 Shoal Creek Blvd., Suite 400 North  
Austin, TX 78757

9112030299 911124  
PDR ADDCK 05000458  
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NRC FORM 308 (6-89)		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED OMB NO 3150-0104 EXPIRES 4/30/92 ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 500 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.	
LICENSEE EVENT REPORT (LER)					
FACILITY NAME (1) RIVER BEND STATION				DOCKET NUMBER (2) 050004581 OF 04	
TITLE (4) SURVEILLANCE ON THE RADWASTE BUILDING VENTILATION EXHAUST DUCT NOBLE GAS ACTIVITY MONITOR NOT MET WITHIN THE TECHNICAL SPECIFICATION REQUIRED TIMEFRAME					
EVENT DATE (5)		LER NUMBER (6)		REPORT DATE (7)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER
10	26	91	91	019	00
				OTHER FACILITIES INVOLVED (8)	
				FACILITY NAMES	
				DOCKET NUMBER(S)	
				050000	
				050000	
OPERATING MODE (9) 2		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)			
POWER LEVEL (10) 0		20.402(a)		20.406(a)	
		20.406(a)(1)(i)		50.36(a)(1)	
		20.406(a)(1)(ii)		50.36(a)(2)	
		20.406(a)(1)(iii)		50.73(a)(2)(i)	
		20.406(a)(1)(iv)		50.73(a)(2)(ii)(A)	
		20.406(a)(1)(v)		50.73(a)(2)(ii)(B)	
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LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATION

APPROVED OMB NO 3150-0104

EXPIRES 4/30/92

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS  
INFORMATION COLLECTION REQUEST 300 HRS. FORWARD  
COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS  
AND REPORTS MANAGEMENT BRANCH (F-530) U.S. NUCLEAR  
REGULATORY COMMISSION WASHINGTON, DC 20555 AND TO  
THE PAPERWORK REDUCTION PROJECT (3150-0104) OFFICE  
OF MANAGEMENT AND BUDGET WASHINGTON, DC 20503

FACILITY NAME (1)

DOCKET NUMBER (2)

LER NUMBER (6)

PAGE (3)

RIVER BEND STATION

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TEXT (If more space is required, use additional NRC Form 885A (2/17))

REPORTED CONDITION

At 2050 on October 26, 1991, with the reactor in Operational Condition 2 (Startup), operations personnel discovered that surveillance test procedure (STP)-511-4516, a quarterly STP which concerns the radwaste building ventilation exhaust duct noble gas activity monitor, had not been completed within the required Technical Specification time frame. Operations personnel reviewed the Technical Specification requirements under Section 3.3.7.11.b-4a, declared the monitor inoperable and entered the action statement requiring chemistry sampling under a limiting condition for operation (LCO). The STP was successfully performed by 2300 hours on 10/28/91. To document the non-compliance with the surveillance requirement, this report is submitted pursuant to 10CFR50.73(a)(2)(i)(B) as operation prohibited by the Technical Specifications.

INVESTIGATION

At 2050 on October 26, 1991, STP-511-4516 was discovered to be overdue based on the Technical Specification surveillance interval requirement and verification of the date and time of the previous performance. This STP is the quarterly channel functional test for Technical Specification surveillance requirement 4.3.7.11-1.4a, d and e which states that a channel functional test will be performed for the radwaste building ventilation exhaust monitoring system (1RMS\*RE6A and 6B) noble gas activity monitor, flow rate monitor and sample flow rate monitor on a quarterly frequency. On 09/27/91 at 0815, 1RMS\*RE6A failed a source check test and was declared inoperable with 1RMS\*RE6B also being inoperable due to a broken sample pump. Operations personnel initiated an LCO which required chemistry sampling to be performed while both monitors were inoperable. The scheduled due date for STP-511-4516 on 1RMS\*RE6A was 09/30/91. On 09/30/91, with both monitors inoperable and Operations in compliance with the required Technical Specification actions, a test exception was taken with tolerance expiration date of 10/12/91. The investigation revealed that the test exception information was never transferred to the LCO in the control room. Following maintenance rework of 1RMS\*RE6A (MWO R169416) on 10/5/91, operations declared the monitor operable and cleared the LCO at 0540 hours on 10/6/91 unaware of the outstanding test exception drop dead date of 10/12/91. Operation's review of the STP exception report on 10/26/91 indicated that 1RMS\*RE6A was operable; however, the STP should have been performed by 10/12/91. Immediately upon discovery, Operations declared the monitor inoperable and initiated a new LCO to comply with the Technical Specification action requirements for chemistry sampling. Instrumentation and controls (I&C) personnel subsequently completed a satisfactory performance of STP-511-4516 on 10/28/91.



LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATIONAPPROVED OMB NO 3150-0104  
EXPIRES 4/30/92ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS  
INFORMATION COLLECTION REQUEST 400 HRS. FORWARD  
COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS  
AND REPORTS MANAGEMENT BRANCH (P-330), U.S. NUCLEAR  
REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO  
THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE  
OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503

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RIVER BEND STATION

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TEXT (if more space is required, use additional NRC Form 308A's) (17)

ROOT CAUSE

Based on a task analysis of this event and personnel interviews, the root cause for missing the scheduled performance due date was personnel error which involved two primary causal factors, self-checking and verbal communications between the I&C foreman and personnel in the control room. The self-checking and verbal communication problems were identified when it was determined that the test exception was not identified on the original LCO. It is currently the responsibility of the I&C foreman to ensure that the control room is notified of any test exceptions and that the test exception is identified on any applicable LCOs. The interviews with the I&C foreman indicated a lack of awareness for this responsibility and it was also not clear whether verbal communications between the I&C foreman and the control room were adequate for verification or if physical review of the LCO was required.

Although not a primary causal factor, a written communications deficiency was identified when it was determined that the test exception form did not include a signature line for the Control Operating Foreman or Shift Supervisor to acknowledge that the test exception was added to any applicable LCOs.

A review of previous events revealed LERs 91-011 and LER 91-015 that involved missed surveillances. In LER 91-011, a secondary containment surveillance was not completed within 24 hours prior to fuel movement. A comparison of LER 91-011 to this event (LER 91-019) revealed no similarity between causal factors. In LER 91-015, a monthly surveillance on the reactor coolant system sump drain flow monitoring instrumentation was missed due to the failure of an I&C foreman to properly review the nightly turnover log and due to a communications deficiency between the day shift foreman and night shift foreman. The causal factors in LER 91-015 are identical to this event (LER 91-019); however, the conditions leading to the missed STPs are different.

CORRECTIVE ACTION

As part of continuing training, all plant staff personnel responsible for surveillance testing will be briefed on this event and their responsibility to properly notify the control room of test exceptions. To prevent recurrence, a signoff line for the Control Operating Foreman/Shift Supervisor will be added to the test exception form for acknowledgement that the test exception was added to any applicable LCOs.

LICENSEE EVENT REPORT (LER)  
TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 4-30-92

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS  
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AND REPORTS MANAGEMENT BRANCH (P-530) U.S. NUCLEAR  
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RIVER BEND STATION

0 5 0 0 0 4 5 8 9 1 -- 0 1 9 -- 0 0 0 4 OF 0 4

TEXT (if more space is required, use additional NRC Form 385A (2) (17))

SAFETY ASSESSMENT

The purpose of STP-511-4516 is to perform a channel functional test of the radwaste building ventilation exhaust duct noble gas activity monitors. With both monitors inoperable, chemistry sampling per the Technical Specification action statements is required. On 10/05/91, the 1KMS\*RE6A monitor was declared operable following maintenance rework. The late due date for the STP was 10/12/91. Between 10/12/91 and 10/26/91 (dates of discovery and restoration of compliance with Technical Specification requirements) the monitor was administratively inoperable; however, satisfactory performance of the STP on 10/28/91 verified that the monitor was functional during this timeframe and was capable of performing its intended safety function per design.