



GULF STATES UTILITIES COMPANY

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

November 2, 1990
RBG- 33942
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. 90-031 for River Bend Station - Unit 1. This report is submitted pursuant to 10CFR50.73.

Sincerely,

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

RM/DB L RCH PR
LAE/PDG/DET/DCH/RLR/pg

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

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LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 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.

FACILITY NAME (1) RIVER BEND STATION	DOCKET NUMBER (2) 0 5 0 0 0 4 5 8 1	PAGE (3) OF 0 3
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TITLE (4)
Areas Omitted from Hourly Fire Watch Patrols due to Personnel Error

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)
10	03	90	90	031	00	11	02	90			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9) 4

POWER LEVEL (10) 0

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(e)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.36(e)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)
<input type="checkbox"/> 20.406(a)(1)(iii)	<input type="checkbox"/> 50.36(e)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)	<input type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A)
<input type="checkbox"/> 20.406(a)(1)(iv)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(vii)(A)	
<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	
<input type="checkbox"/> 20.406(a)(1)(vi)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME L. A. England, Director-Nuclear Licensing	TELEPHONE NUMBER AREA CODE 5104 3811-4145
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

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 10/03/90, a quality assurance (QA) representative was conducting a surveillance activity on roving hourly fire watch patrols. This surveillance identified areas that were omitted from a fire watch route.

Fire watches are required by the action statement of Technical Specification 3.7.7. Therefore, this event is reportable pursuant to 10CFR50.73(a)(2)(i)(B) as operation prohibited by the Technical Specifications.

Retraining of all fire protection personnel on procedural requirements was specified as a corrective action for LER 90-027. This training is underway and will be completed by January 16, 1991. In addition, a reverification of assigned fire watch routes for all fire protection personnel will be completed by the same date. GSU is evaluating systematic methods to ensure that all fire watch locations are checked.

The fire detection and suppression systems in the affected areas were operational during the period of noncompliance. There were no fires in the affected areas during this event. Therefore, the health and safety of the public were not adversely affected by this event.

**LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION**

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 60.0 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.

FACILITY NAME (1) RIVER BEND STATION	DOCKET NUMBER (2) 0 5 0 0 0 4 5 8	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		9 0	- 0 3 1	- 0 0	0 2	OF	0 3

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

REPORTED CONDITION

On 10/03/90, a quality assurance (QA) representative was conducting a surveillance activity on roving hourly fire watch patrols. This surveillance identified areas that were omitted from a fire watch route assigned to the worker escorting the QA representative.

Fire watches are required by the action statement of Technical Specification 3.7.7. Therefore this event is reportable pursuant to 10CFR50.73(a)(2)(i)(B) as operation prohibited by the Technical Specifications.

INVESTIGATION

On 10/03/90, a QA representative was conducting a surveillance activity on roving hourly fire watch patrols. This revealed areas that were omitted from fire watch routes assigned to the worker escorting the QA representative. The areas missed were the following:

- 1) The 148' elevation of the fuel building (*ND*).
- 2) The residual heat removal rooms on the 95' elevation of the auxiliary building (*NF*).
- 3) The control rod drive (CRD) rebuild room on the 95' elevation of the auxiliary building (*NF*).

This event was caused by personnel error. The worker stated that she forgot that these areas were a part of the assigned fire watch route. The fire watch log adequately identified these areas, having references to each area.

A review of previously submitted reports has revealed five similar events. As reported in LERs 86-012 and 86-031, fire watch patrols were missed because they were mistakenly cancelled. In LER 88-017, fire watch personnel were denied access to the containment due to high airborne radioactivity and failed to take the appropriate steps to gain access and complete the fire watch patrols. In LER 90-024, a fire watch was missed due to a combination of miscommunication and inadequate verification of the fire watch log. LER 90-027 reported an event in which a worker became ill and was unable to continue her fire watch routes. Her replacement did not complete the fire watch on time.

CORRECTIVE ACTION

Retraining of all fire protection personnel on procedural requirements was specified as a corrective action for LER 90-027. This training is underway and will be completed by January 16, 1991. In addition, a

**LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION**

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.

FACILITY NAME (1) RIVER BEND STATION	DOCKET NUMBER (2) 0 5 0 0 0 4 5 8	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		9 0	- 0 3 1	- 0 0	0 3	OF	0 3

TEXT (If more space is required, use additional NRC Form 386A's) (17)

reverification of assigned fire watch routes for all fire protection personnel will be completed by the same date. GSU is evaluating systematic methods to ensure that all fire watch locations are checked.

SAFETY ASSESSMENT

The fire detection and suppression systems in the affected areas were operational during the period of noncompliance. There were no fires in the affected areas during this event. Therefore, the health and safety of the public were not adversely affected by this event.

NOTE: Energy Industry Identification System Codes are identified in the text as (*XX*).