



GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST FRANCISVILLE LOUISIANA 70776

AREA CODE 504 636-8094 346-8651

October 16, 1990
RBG- 33790
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. 90-027 for River Bend Station - Unit 1. This report is submitted pursuant to 10CFR50.73.

Sincerely,

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

W. H. Odell
LAE/PDG/GAB/DCH/RLR/pg
W. H. Odell

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

9010300350 901016
PDR ADOCK 05000458
S PDC

IE22

11

LICENSEE EVENT REPORT (LER)

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 1	PAGE (3) OF 0 3
--	---	---------------------------

TITLE (4)
Missed Fire Watch Due to Personnel Illness

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)
0 9	1 6	9 0	9 0	- 0 2 7	- 0 0	1 0	1 6	9 0		0 5 0 0 0
										0 5 0 0 0

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)									
POWER LEVEL (10) 0 6 5	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)						
	<input type="checkbox"/> 20.406(a)(1)(i)	<input type="checkbox"/> 50.38(e)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)						
	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.38(e)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)						
	<input type="checkbox"/> 20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)							
	<input type="checkbox"/> 20.406(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)							
<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(x)								

LICENSEE CONTACT FOR THIS LER (12)

NAME L. A. England, Director-Nuclear Licensing	TELEPHONE NUMBER 5 0 4 3 8 1 - 4 1 4 5
--	--

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)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE) <input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH DAY YEAR
---	-------------------------------	----------------------

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

At approximately 1540 hours on 9/16/90, the Electrical Maintenance Foreman discovered that no one had signed the fire watch log for the 0900 roving fire watch patrol in the control building (*NA*), radwaste building (*NE*), turbine building (*NM*), normal switchgear and services buildings (*MF*). The Foreman questioned personnel involved and determined that the fire watch had not been performed.

The person assigned to the missed fire watch became very ill between 0700 and 0800 and was told she should go home. Her Foreman contacted the Level I Technician to replace her on shift. The Level I Technician proceeded to get the control building keys and started the fire watch run at 0850, but did not complete the fire watch in time. In addition, the Level I Technician failed to immediately inform the Foreman after the fire watch was missed.

To prevent recurrence, each person assigned to a fire watch on shift and the Level I Technician will be required to carry a complete set of keys to make all rounds. Retraining of all fire protection personnel will be conducted due to this incident.

**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-630), 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 0	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		9 0	- 0 2 7	- 0 0	0 2	OF 0 3

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

REPORTED CONDITION

At approximately 1540 hours on 9/16/90, the Electrical Maintenance Foreman discovered that the hourly fire watch inspection for the control building (*NA*), radwaste building (*NE*), turbine building (*NM*), normal switchgear, and services buildings (*MF*) had not been signed for as being completed at 0900. Further investigation revealed the inspection had not been completed as required by River Bend Station Technical Specification 3.7.7. Therefore, this report is submitted pursuant to 10CFR 50.73(a)(2)(i)(b) as operation prohibited by the Technical Specifications.

INVESTIGATION

On 9/16/90, the person assigned to the firewatch consisting of the control building (*NA*), radwaste building (*NE*) turbine building (*NM*), normal switchgear, and the services buildings (*MF*) became ill. She had started her fire watch runs just after 0600 that morning and had completed the 0700 and the 0800 runs. Between these 2 runs, she became very ill and had control room personnel page a first responder. Note that first responders are emergency medical personnel. The first responder took her temperature and advised her to go home. She notified her Foreman at 0830 and went home at 0845. The Electrical Foreman contacted the on shift Level I Technician to replace her. There was some confusion concerning the required keys; however, this was resolved and the Level I Technician entered the control room and started the fire watch at 0850. After completing this fire watch he signed the log for the 1000 fire watch. He failed to immediately notify the Foreman when it became clear that he could not complete the 0900 fire watch on time. Later that day, the Foreman was reviewing the log as required by plant procedure and noticed no one had signed for the 0900 fire watch. After questioning the personnel involved, he determined that the 0900 firewatch had not been performed, and therefore initiated a condition report.

A review of previously submitted reports has revealed four 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 radiation levels and failed to take the appropriate steps to gain access and complete the fire watch patrols. This event resulted in the fire watch program being placed under the supervision of Electrical Maintenance. Finally, in LER 90-024, a fire watch was missed due to a combination of miscommunication and inadequate verification of the fire watch log.

**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 2 7	- 0 0	0 3	OF	0 3

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

CORRECTIVE ACTION

Corrective action will consist of retraining fire watch personnel on procedure FPP-0070 and this specific event. Additionally, all fire watch personnel on shift and the Level I Technician will carry keys to allow quicker response should someone get sick during a shift.

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*).