



**GULF STATES UTILITIES COMPANY**

IVER BEND STATION    POST OFFICE BOX 220    ST. FRANKSVILLE, LOUISIANA 70776

AREA CODE 504    635-6194    346-8801

August 12, 1992  
RBG- 37349  
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. 92-011 for River Bend Station - Unit 1. This report is submitted pursuant 10CFR50.73.

Sincerely,

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

*AE PDG FRC DCH GRK*  
I/AE/PDG/FRC/DCH/GRK/kvm

*MY*

180018

9208190048 920812  
PDR ADOCK 0500045B  
S PDR

*IF 22*  
*11*

cc: U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011

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

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

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

Louisiana Department of Environmental Quality  
Radiation Protection Division  
P.O. Box 82135  
Baton Rouge, LA 70884-2135  
ATTN: Administrator

LICENSEE EVENT REPORT (LER)

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

PAGE (3): 1 OF 0 3

TITLE (4): MISSED STP FOR DIESEL FIRE WATER PUMP CONTRARY TO TS OPERABILITY REQUIREMENT: CAUSED BY HUMAN ERROR

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUEN- TIAL NUMB	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
0 7	1 3	9 2	9 2	0 1	1 0	0 0	0 1	2 9			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (9): 5

POWER LEVEL (1): 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)

<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)
<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 50.38(c)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)
<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 50.38(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
<input type="checkbox"/> 20.405(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(vii)	
<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	
<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	
<input type="checkbox"/> 20.405(a)(1)(vi)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 50.73(a)(2)(ix)	

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 NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

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 7/13/92, with the reactor shutdown (Operational Condition 5) in the fourth refueling outage (RF-4), a routine review of surveillance test procedures (STPs) revealed that an STP was overdue. This procedure (STP-251-3300) was to demonstrate operability of the diesel fire water pump batteries in accordance with Technical Specification (TS) 4.7.6.1.3.b and was due to be performed on 7/12/92. The STP was successfully completed on 7/13/92 at 1050. This report is submitted pursuant to 10CFR50.73(a)(2)(i)(B) as operation prohibited by the Technical Specifications.

The root cause of this event is twofold. Based on task analysis and interviews, the first causal factor is personnel error in that the Supervisor failed to realize that the Sunday due date of the STP required proactive efforts to assure timely completion of the STP. The second causal factor is that during RF-4, the electrical maintenance supervisor had assumed the responsibility for STP completion. The electrical maintenance foremen typically fulfill this function.

**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 (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		9   2	0   1   1	0   0	0   2	OF	0   3

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

### REPORTED CONDITION

On 7/13/92, with the reactor shutdown (Operational Condition 5) in the fourth refueling outage (RF-4), a routine review of surveillance test procedures (STPs) revealed that an STP was overdue. This procedure (STP-251-3300) was to demonstrate operability of the diesel fire water pump batteries in accordance with Technical Specification (TS) 4.7.6.1.3.b and was due to be performed on 7/12/92. A tolerance check was performed and it revealed that no tolerance remained beyond the 7/12/92 due date. The STP was successfully completed on 7/13/92 at 1050. This report is submitted pursuant to 10 CFR 50.73(a)(2)(i)(B) as operation prohibited by the Technical Specifications.

### INVESTIGATION

Procedure STP-251-3300 demonstrates operability of the diesel fire water pump in accordance with TS 4.7.6.1. The STP requires verifying that battery bank voltage for each bank, FPW-P1A and FPW-P1B, electrolyte level, cell temperature, and specific gravity for each cell are within allowable limits. A visual inspection is also required. This is a quarterly surveillance with the last performance occurring on 3/19/92, following replacement of the batteries. Since the last performance was on 3/19/92, the due date was 7/12/92 (with the 25 percent tolerance applied). The investigation revealed that the STP scheduler placed the STP on the weekly STP schedule. Routine practice by electrical maintenance was to perform all battery STPs on Sunday nights. However, electrical maintenance craftsmen were not scheduled to work Sunday nights during RF-4. Therefore, the battery STPs were typically done on Monday mornings. The Supervisor failed to realize that the Sunday due date of the STP required proactive efforts to assure timely completion. The investigation also revealed that during RF-4, the electrical maintenance foremen were not functioning in their normal roles to assure timely STP performances.

### ROOT CAUSE

The root cause of this event is twofold. Based on task analysis and interviews, the first causal factor is personnel error in that the Supervisor failed to realize that the Sunday due date of the STP required proactive efforts to assure timely completion of the STP. The second causal factor is that during RF-4, the electrical maintenance Supervisor had assumed the responsibility for STP completion. The electrical maintenance foremen typically fulfill this function.

### CORRECTIVE ACTION

The acting Assistant Plant Manager - Maintenance counseled the Supervisor. Retraining on this event was provided for the Supervisor and electrical maintenance foremen. In addition, the surveillance test scheduling priority report is now being posted in the electrical shop for all electrical maintenance

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		9 2	0 1 1	0 0	0 3	OF 0 8

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

foremen to review while they are on shift.

**SAFETY ASSESSMENT**

The quarterly surveillance STP-251-3300 demonstrates compliance with TS 4.7.6.1.3.b. This requirement is to verify that the specific gravity is acceptable for continued use of the battery banks. In addition, there is a weekly surveillance, STP-251-3100 which demonstrates compliance with TS 4.7.6.1.3.a which requires that the electrolyte levels and battery bank voltages are acceptable. The quarterly STP requires taking specific gravity readings on all of the battery cells to establish the cell with the lowest specific gravity reading, or the pilot cell. The weekly STP assures that the specific gravity of the pilot cell is acceptable. GSU concludes that during the 10 hours and 50 minutes that the surveillance was overdue, the weekly surveillance performed on 7/6/92 (which was still current) provided reasonable assurance that the battery banks were operable. This was demonstrated when the quarterly surveillance was successfully performed on 7/13/92.