

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) River Bend Station, Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 4 5 8 1 OF 0 3										PAGE 13						
TITLE (4) Structural Steel Supports in Standby Service Water System																										
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)											
1	1	1	3	8	5	8	5	0	3	4	0	0	1	2	1	3	8	5	0 5 0 0 0							
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																								
2		20.402(b)					20.402(d)					00.73(a)(2)(iv)					73.71(b)									
POWER LEVEL (10)		01012					20.402(a)(1)(i)					00.30(a)(1)					00.73(a)(2)(v)					73.71(d)				
		20.402(a)(1)(ii)					00.30(a)(2)					X 00.73(a)(2)(vi)					X OTHER (Specify in Abstract below and in Text, NRC Form 308A)									
		20.402(a)(1)(iii)					X 00.73(a)(2)(i)					00.73(a)(2)(viii)(A)														
		20.402(a)(1)(iv)					X 00.73(a)(2)(ii)					00.73(a)(2)(viii)(B)														
		20.402(a)(1)(v)					00.73(a)(2)(iii)					00.73(a)(2)(ix)														
LICENSEE CONTACT FOR THIS LER (12)																										
NAME Lewis Burris, Sr. Civil/Structural Engineer										TELEPHONE NUMBER 5 1 0 4 6 3 1 5 1 - 6 1 0 1 9 1 4																
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)										EXPECTED SUBMISSION DATE (15)					MONTH DAY YEAR											
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO																

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

At 1200 on 11/13/85 with unit in operational condition 2 (startup) and at approximately 2% power, a discovery was made by plant personnel that installation and erection of supplemental steel support in piping tunnels G and H was not complete. This missing Category I structure affected the safety related piping of the Standby Service Water system which was subsequently declared inoperable.

At 0000 hours on 11/14/85, the unit was manually scrammed to comply with the Technical Specifications requirement to be in hot shutdown when both divisions of Standby Service Water are inoperable. By 2100 on 11/14/85 maintenance personnel had completed this work and the Standby Service Water system was restored to operability.

There was no impact on the safe operation of the plant or the health and safety of the public.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104
EXPIRES 8/31/85

FACILITY NAME (1) River Bend Station, Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 4 5 8 8 5 - 0 3 4 - 0 0 0 2 OF 0 3	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		

TEXT (If more space is required, use additional NRC Form 302A's) (17)

At 1200 on 11/13/85 with the unit in operational condition 2 (startup) and at approximately 2% power, the following condition was discovered.

A review of the open items on the building punch list (reference LER 85-033) revealed that certain Category I structural elements (lateral supports, etc.) had not been installed in piping tunnels G and H. The affected safety related piping was part of the Standby Service Water (SSW) system, trains A and B.

The final structural load verification program required the addition of supplemental steel members to the existing structural steel in these areas. Engineering had previously identified the work to be done on Engineering and Design Change Request nos. P-3172A, P-3059D, P-3064 and C-7188 to bring the tunnels into compliance with the design basis.

Immediate corrective action was taken. Trains A and B of SSW were declared inoperable, a plant shutdown was commenced per Technical Specification 3.0.3 and maintenance personnel began to install (MR 85-0924) the missing structural steel supports. At 0000 hours on 11/14/85 repairs had not been completed and the reactor was manually scrammed to comply with Technical Specifications. By 2100 on 11/14/85 the necessary work was complete and Standby Service Water system trains A and B were declared operable.

As discussed in LER 85-033, all open items on safety-related building punch lists were reviewed in detail to ensure that all items which impacted the design basis of the unit were identified and appropriate action taken. This event was identified as a result of that review.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			

TEXT (If more space is required, use additional NRC Form 365A's) (17)

There was no adverse effect on the safe operation of the plant or the health and safety of the public.



GULF STATES UTILITIES COMPANY

RIVER BEND STATION

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AREA CODE 504

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December 13, 1985

RBG- 22808

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
Docket No. 50-458

Please find enclosed Licensee Event Report No. 85-034 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

IMP PD JEB
JEB/TFP/PDG/BEH/amg

cc: U.S. Nuclear Regulatory Commission
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