

LICENSEE EVENT REPORT (LER)

APPROVED FOR RELEASE BY NRC
EXPIRES 12-31-88

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| FACILITY NAME (1): RIVER BEND STATION, UNIT 1 | | | | | | | | | | DOCKET NUMBER (2): 050000-581 OF 03 | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE (4): Reactor Water Cleanup (RWCU) System Isolation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 NAME | | | | DOCKET NUMBER (5) | | | | | | | | | | | | | |
| 12 | | 25 | | 85 | | 85 | | 061 | | 000 | | 12 | | 24 | | 86 | | | | | | 050000 | | | | | | | | | | | | | |
| OPERATING MODE (9): 2 | | | | THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § 1.110 (Check one or more of the following) (11) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| POWER LEVEL (10): 01010 | | | | 20.000000 | | | | | | | | 20.000000 | | | | | | | | 20.000000 | | | | | | | | 20.000000 | | | | | | | |
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| LICENSEE CONTACT FOR THIS LER (12): R. G. West | | | | | | | | | | | | | | | | | | | | TELEPHONE NUMBER: AREA CODE: 5104 NUMBER: 6135-61094 | | | | | | | | | | | | | | | |
| COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAUSE | SYSTEM | COMPONENT | MANUFAC. TYPEN | REPORTABLE TO NRC | | CAUSE | SYSTEM | COMPONENT | MANUFAC. TYPEN | REPORTABLE TO NRC | | | | | | | | | | | | | | | | | | | | | | | | | |
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| SUPPLEMENTAL REPORT EXPECTED (14) | | | | | | | | | | | | EXPECTED SUBMISSION DATE (15) | | | | MONTH DAY YEAR | | | | | | | | | | | | | | | | | | | |
| YES (If no, complete EXPECTED SUBMISSION DATE) | | | | | | | | | | | | X NO | | | | | | | | | | | | | | | | | | | | | | | |

ABSTRACT (Limit to 1000 words) (16) (Check one) (17)

On 12/25/85 at 1713, with the unit in operational condition 2 (startup) and during the performance of a surveillance test procedure, a Reactor Water Cleanup (RWCU) system isolation occurred. The cause was attributed to an error in the surveillance test procedure. The performance of the procedure was terminated and the RWCU system was returned to service with no further problems occurring. The procedure was revised and successfully completed on 12/27/85. There was no impact on the safe operation of the plant or the health and safety of the public since no identifiable leakage condition existed within the RWCU system.

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PDR ADOCK 05000458
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

NUCLEAR REGULATORY COMMISSION

APPROVED FOR RELEASE BY NRC
EX-100-101-15

FACILITY NAME (1)

DOCKET NUMBER (2)

LER NUMBER (3)

PAGE (3)

RIVER BEND STATION

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TEXT IF MORE THAN 4 PAGES, USE ADDITIONAL NRC Form 205A (1/77)

On 12/25/85 at 1713 with the unit in operational condition 2 (startup), an inadvertent Reactor Water Cleanup (RWCU) (IEEE:CE) isolation occurred during the performance of Surveillance Test Procedure STP-207-4218 "RWCU System Isolation Differential Flow Timer Quarterly Channel Calibration." The isolation occurred during the placement of a test switch and was a result of an error contained in the procedure. The switch was removed and the performance of the surveillance test procedure was terminated. The RWCU system was returned to service with no further problems occurring.

Investigation revealed that the procedure failed to require switch E31-S1A (RWCU Bypass Switch) to be placed in the bypass position while connecting the required test equipment. As directed by the procedure, the Instrument & Controls technicians placed a test switch across terminals 9 and 10 on TB12 for temperature switch E31-N609A. These terminals are located immediately adjacent to each other. During the installation of the switch the connections were shorted causing the inadvertent isolation.

In an effort to prevent recurrence, Surveillance Test Procedure STP-207-4218 was revised per Temporary Change Notice 85-4487 to require switch E31-S1A to be placed in the bypass position prior to installing the required test equipment. As a result of an additional RWCU isolation occurring during the performance of STP-207-4218 on 12/26/85 (reference LER 85-062), other procedural

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED FOR RELEASE BY NRC
DATE 01-12-85

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|--------------------|-------------------|---------------------|-------------------|-----------------|------------|
| FACILITY NAME (1) | DOCKET NUMBER (2) | LER NUMBER (3) | | | PAGE (3) |
| | | YEAR | SEQUENTIAL NUMBER | REVISION NUMBER | |
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| RIVER BEND STATION | | | | | 0 3 OF 0 3 |

TEXT IF MORE SPACE IS REQUIRED, USE ADDITIONAL NRC Form 288A (17)

errors were corrected per Temporary Change Notice 85-4911 and STP-207-4218 was successfully completed on 12/27/85.

There was no impact on the safe operation of the plant or the health and safety of the public since no identifiable leakage condition existed within the RWCU system.



GULF STATES UTILITIES COMPANY

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

January 24, 1986

RBG-

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. 85-061 for River Bend Station - Unit 1. This report is submitted pursuant to 10CFR50.73.

Sincerely,

William E. Booker
for J. E. Booker
Manager-Engineering,
Nuclear Fuels & Licensing
River Bend Nuclear Group

JEB
JEB/TFP/PDG/BEH/amg

cc: U. S. Nuclear Regulatory Commission
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Arlington, TX 76011

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

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