



GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST FRANCISVILLE, LOUISIANA 70775
AREA CODE 504 636-6084 346-8661

January 12, 1990
RBG- 32100
File Nos. G9.5, G9.25.1.5

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Gentlemen:

River Bend Station - Unit 1
Docket No. 50-458

Gulf States Utilities Company has enclosed the December 1989 Monthly Operating Report for River Bend Station (RBS) - Unit 1. This report is submitted in accordance with RBS Technical Specification 6.9.1.6.

Sincerely,

J. E. Booker
Manager-River Bend Oversight
River Bend Nuclear Group

Handwritten initials: JEB/LAE/DNL/JWC/DCM/ch
JEB/LAE/DNL/JWC/DCM/ch

Enclosure

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

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St. Francisville, LA 70775

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Cajun Electric Power Coop., Inc.

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PDR ADOCK 05000458
R PIC

DOCKET NO. 50/458
RIVER BEND STATION UNIT 1
REPORT NO. R-89-012
DATE January 9, 1990
COMPLETED BY K. R. Borneman
TITLE Area Coordinator
TELEPHONE 635-6094 X4891

MONTH DECEMBER, 1989

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|---|-----|---|
| 1. | <u>240</u> | 17. | <u>930</u> |
| 2. | <u>0</u> | 18. | <u>930</u> |
| 3. | <u>0</u> | 19. | <u>932</u> |
| 4. | <u>0</u> | 20. | <u>935</u> |
| 5. | <u>0</u> | 21. | <u>936</u> |
| 6. | <u>14</u> | 22. | <u>929</u> |
| 7. | <u>659</u> | 23. | <u>928</u> |
| 8. | <u>919</u> | 24. | <u>881</u> |
| 9. | <u>938</u> | 25. | <u>929</u> |
| 10. | <u>935</u> | 26. | <u>931</u> |
| 11. | <u>931</u> | 27. | <u>932</u> |
| 12. | <u>938</u> | 28. | <u>931</u> |
| 13. | <u>937</u> | 29. | <u>920</u> |
| 14. | <u>938</u> | 30. | <u>904</u> |
| 15. | <u>924</u> | 31. | <u>930</u> |
| 16. | <u>899</u> | | |

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OPERATING STATUS

1. REPORTING PERIOD: DECEMBER 1989 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 2894
 MAX. DEPEND CAPACITY (MWe-Net): 936
 DESIGN ELECTRICAL RATING (Mwe-Net): 936
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): N/A
4. REASONS FOR RESTRICTION (IF ANY): N/A

| | THIS MONTH | YR TO DATE | CUMU- LATIVE |
|---|--------------------|---------------------|---------------------|
| 5. NUMBER OF HOURS REACTOR WAS CRITICAL... | <u>626.2</u> | <u>6,051.6</u> | <u>26,574.6</u> |
| 6. REACTOR RESERVE SHUTDOWN HOURS..... | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 7. HOURS GENERATOR ON LINE..... | <u>609.4</u> | <u>5,857.3</u> | <u>24,540.7</u> |
| 8. UNIT RESERVE SHUTDOWN HOURS..... | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 9. GROSS THERMAL ENERGY GENERATED (MWH).. | <u>1,730,696.0</u> | <u>15,271,258.0</u> | <u>63,368,797.0</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | <u>591,064.0</u> | <u>5,120,037.0</u> | <u>21,477,472.7</u> |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | <u>555,573.0</u> | <u>4,785,007.0</u> | <u>20,089,196.0</u> |

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OPERATING STATUS

| | THIS MONTH | YR TO DATE | CUMJ- LATIVE |
|--|---------------|---------------|-----------------|
| 12. REACTOR SERVICE FACTOR | <u>84.2</u> | <u>69.1</u> | <u>74.2</u> |
| 13. REACTOR AVAILABILITY FACTOR | <u>84.2</u> | <u>69.1</u> | <u>74.2</u> |
| 14. UNIT SERVICE FACTOR | <u>81.9</u> | <u>66.9</u> | <u>71.9</u> |
| 15. UNIT AVAILABILITY FACTOR | <u>81.9</u> | <u>66.9</u> | <u>71.9</u> |
| 16. UNIT CAPACITY FACTOR (Using MDC) .. | <u>79.8</u> | <u>58.4</u> | <u>65.7</u> |
| 17. UNIT CAPACITY FACTOR (Using Design MWe) | <u>79.8</u> | <u>58.4</u> | <u>65.7</u> |
| 18. UNIT FORCED OUTAGE RATE | <u>5.6</u> | <u>11.3</u> | <u>9.7</u> |
| 19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Mid-Cycle 3 900315 2 weeks | | | |
| 20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: <u>N/A</u> | | | |
| 21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): <u>N/A</u> | | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

| NO. | DATE | TIME START OF OCCURRANCE | TIME RECOVER FROM OCCURRANCE | DURATION (HOURS) | TYPE NOTE (1) | REASON NOTE (2) | METHOD NOTE (3) | CORRECTIVE ACTIONS/COMMENTS |
|-------|--------|-----------------------------------|---------------------------------------|---------------------|------------------|--------------------|--------------------|---|
| 89-14 | 891201 | 0629 | 1829 891202 | 36.0 | F | A | 3 | Generator trip due to fault on offsite 230 KV Transmission Line Number 716 (LER 89-042) |
| | 891202 | 1829 | 2104 891206 | 98.6 | S | B | 4 | Planned Outage 89-02 |

SUMMARY:

NOTE (1) TYPE OF OCCURRANCE: ENTER CODE
 F: FORCED
 S: SCHEDULED

NOTE (2) REASON FOR OCCURRANCE: ENTER CODE
 A: EQUIPMENT FAILURE (EXPLAIN IN CORRECTIVE ACTIONS/COMMENTS)
 B: MAINTENANCE OR TEST
 C: REFUELING
 D: REGULATORY RESTRICTION
 E: OPERATOR TRAINING AND LICENSE EXAMINATION
 F: ADMINISTRATIVE
 G: OPERATIONAL ERROR (EXPLAIN IN CORRECTIVE ACTIONS/COMMENTS)
 H: OTHER (EXPLAIN IN CORRECTIVE ACTIONS/COMMENTS)

NOTE (3) METHOD OF SHUTTING DOWN REACTOR OR REDUCING POWER: ENTER CODE
 1: MANUAL
 2: MANUAL SCRAM
 3: AUTOMATIC SCRAM
 4: OTHER (EXPLAIN IN CORRECTIVE ACTION/COMMENTS)

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REPORT NO. R-89-012

REPORT MONTH December, 1989

DATE January 9, 1990

K. R. Borneman
 COMPLETED BY:

K. R. Borneman
 SIGNATURE

Area Coordinator
 TITLE

TELEPHONE 504 635-6094
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