



**GULF STATES UTILITIES COMPANY**

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775  
AREA CODE 504 635-8004 346-8691

March 15, 1991  
RBG- 34,612  
File Nos. G9.5, G4.25

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 February 1991 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,

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

*MW/DNL/DWC/JCM/pj*  
Enclosure

cc: U. S. Nuclear Regulatory Commission  
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DOCKET NO. 50/458  
RIVER BEND STATION UNIT 1  
REPORT NO. R-91-002  
DATE March 12, 1991  
COMPLETED BY K. R. Borneman  
TITLE Sr. Area Coordinator  
TELEPHONE 635-6094 X4891

MONTH FEBRUARY, 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>936</u>	17	<u>928</u>
2	<u>908</u>	18	<u>925</u>
3	<u>929</u>	19	<u>927</u>
4	<u>924</u>	20	<u>935</u>
5	<u>923</u>	21	<u>937</u>
6	<u>927</u>	22	<u>925</u>
7	<u>930</u>	23	<u>906</u>
8	<u>901</u>	24	<u>934</u>
9	<u>526</u>	25	<u>934</u>
10	<u>562</u>	26	<u>936</u>
11	<u>681</u>	27	<u>643</u>
12	<u>802</u>	28	<u>0</u>
13	<u>872</u>	29	<u>N/A</u>
14	<u>911</u>	30	<u>N/A</u>
15	<u>923</u>	31	<u>N/A</u>
16	<u>856</u>		

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OPERATING STATUS

1. REPORTING PERIOD: FEBRUARY, 1991 GROSS HOURS IN REPORTING PERIOD: 672
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 2894  
 MAX. DEPEND CAPACITY (MWe-Net): 936  
 DESIGN ELECTRICAL RATING (MWe): 935
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): N/A
4. REASONS FOR RESTRICTION (IF ANY): N/A

NOTE 1: Items 5 thru 11 Cumulative uses actual lifetime values

	THIS MONTH	YR TO DATE	CUMULATIVE (NOTE 1)
5. NUMBER OF HOURS REACTOR WAS CRITICAL...	<u>644.2</u>	<u>1388.2</u>	<u>34,798.0</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>644.2</u>	<u>1388.2</u>	<u>32,571.6</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>1,760,036.0</u>	<u>3,333,285.0</u>	<u>85,005,786.0</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>599,611.0</u>	<u>1,306,737.0</u>	<u>28,759,849.7</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)..	<u>562,425.0</u>	<u>1,225,931.0</u>	<u>26,907,681.0</u>

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OPERATING STATUS

NOTE 2: Items 12 thru 18 Cumulative uses commercial operation values to date.

	THIS MONTH	YR TO DATE	CUMU- LATIVE (NOTE 2)
12. REACTOR SERVICE FACTOR....	<u>95.9</u>	<u>98.0</u>	<u>78.0</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>95.9</u>	<u>98.0</u>	<u>78.0</u>
14. UNIT SERVICE FACTOR.....	<u>95.9</u>	<u>98.0</u>	<u>74.9</u>
15. UNIT AVAILABILITY FACTOR.....	<u>95.9</u>	<u>38.0</u>	<u>74.9</u>
16. UNIT CAPACITY FACTOR (Using MDC).....	<u>89.4</u>	<u>92.5</u>	<u>68.8</u>
17. UNIT CAPACITY FACTOR (Using Design MWe).....	<u>89.4</u>	<u>92.5</u>	<u>68.8</u>
18. UNIT FORCED OUTAGE RATE.....	<u>4.1</u>	<u>2.0</u>	<u>7.8</u>
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): None			
20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: March 8, 1991			

UNIT SHUTDOWNS AND POWER REDUCTIONS

NO.	DATE	TIME START OF OCCURRENCE	TIME RECOVER FROM OCCURRENCE	DURATION (HOURS)	TYPE NOTE (1)	REASON NOTE (2)	METHOD NOTE (3)	CORRECTIVE ACTIONS/COMMENTS
91-02	910208	2209	1810 910210	N/A	S	B	4	Repaired Reactor Feedpump B seal (FWS-PlB) after weekly Turbine Test
91-03	910227	2009	N/A	27.8	F	B	2	Outage to repair Recirc Pump B seals (B33-C001B)

SUMMARY:

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

NOTE (2) REASON FOR OCCURRENCE: 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)

DOC. NO. 50/458  
 RIVINGTON END STATION UNIT 1

REPORT NO. R-91-002

REPORT MONTH FEBRUARY, 1991

DATE March 12, 1991

K. R. Borneman  
 COMPLETED BY

*K. R. Borneman*  
 SIGNATURE

Sr. Area Coordinator  
 TITLE

TELEPHONE 504 635-6094  
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