

DOCKET NO. 50/458  
 RIVER BEND STATION UNIT 1  
 REPORT NO. R-88-008  
 DATE September 9, 1988  
 COMPLETED BY R. E. Cole  
 TITLE Sr. Sys. Engineer  
 TELEPHONE 635-6094 X4826

MONTH AUGUST, 1988

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

1.	<u>930</u>
2.	<u>930</u>
3.	<u>928</u>
4.	<u>929</u>
5.	<u>919</u>
6.	<u>636</u>
7.	<u>708</u>
8.	<u>926</u>
9.	<u>818</u>
10.	<u>930</u>
11.	<u>929</u>
12.	<u>929</u>
13.	<u>928</u>
14.	<u>885</u>
15.	<u>927</u>
16.	<u>794</u>

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

17.	<u>929</u>
18.	<u>606</u>
19.	<u>599</u>
20.	<u>668</u>
21.	<u>678</u>
22.	<u>843</u>
23.	<u>927</u>
24.	<u>931</u>
25.	<u>488</u>
26.	<u>000</u>
27.	<u>000</u>
28.	<u>105</u>
29.	<u>825</u>
30.	<u>924</u>
31.	<u>929</u>

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OPERATING STATUS

1. REPORTING PERIOD: AUGUST, 1988 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 MCNTH	YR TO DATE	CUMU- LATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL...	<u>681.2</u>	<u>5,624.8</u>	<u>17,867.9</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. HOURS GENERATOR ON LINE.....	<u>669.7</u>	<u>5,556.0</u>	<u>16,087.8</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>1,776,917.0</u>	<u>15,489,115.0</u>	<u>41,088,927.0</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>604,703.0</u>	<u>5,333,375.0</u>	<u>13,954,749.7</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>563,963.0</u>	<u>4,996,645.0</u>	<u>13,051,852.0</u>

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OPERATING STATUS

	THIS MONTH	YR TO DATE	CUMU- LATIVE
12. REACTOR SERVICE FACTOR .....	<u>91.6</u>	<u>96.1</u>	<u>74.1</u>
13. REACTOR AVAILABILITY FACTOR .....	<u>91.6</u>	<u>96.1</u>	<u>74.1</u>
14. UNIT SERVICE FACTOR .....	<u>90.0</u>	<u>94.9</u>	<u>71.6</u>
15. UNIT AVAILABILITY FACTOR .....	<u>90.0</u>	<u>94.9</u>	<u>71.6</u>
16. UNIT CAPACITY FACTOR (Using MDC)..	<u>81.0</u>	<u>91.2</u>	<u>66.6</u>
17. UNIT CAPACITY FACTOR (Using Design MWe) .....	<u>81.0</u>	<u>91.2</u>	<u>66.6</u>
18. UNIT FORCE MAJOR OUTAGE RATE .....	<u>10.0</u>	<u>4.6</u>	<u>10.1</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: <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 OCCURRENCE	TIME RECOVER FROM OCCURRENCE	DURATION (HOURS)	TYPE NOTE (1)	REASON NOTE (2)	METHOD NOTE (3)	CORRECTIVE ACTIONS/COMMENTS
88-11	880806	2200	1528 880807	0	F	H	4	Reduced power to 75% to perform turbine testing, condenser work, feed water regulating valve work & test.
88-12	880818	0920	1712 880818	0	F	H	4	Reduced power to 75% to repair oil leak in Hydrogen Control Unit System.
88-13	880825	1232	1448 880828	74	F	A	3	Automatic scram due to turbine trip and loss of generator field. Replaced exciter brushes, machined exciter armature, reset protective relays, etc.

SUMMARY:

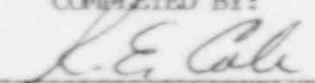
- NOTE (1) TYPE OF OCCURRENCE: ENTER CODE  
 F: FORCED  
 S: SCHEDULED
- NOTE (2) REASON FOR OCCURRENCE: ENTER CODE  
 A: EQUIPMENT FAILURE (EXPLAIN IN CORRECTIVE ACTIONS/COMMENTS)  
 B: MAINTENANCE OR TEST  
 C: REFUELING  
 D: REGULATORY RESTRICTION  
 E: OPERATOR TRAINING AND LICENSE EXAMINATION  
 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)

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REPORT NO. R-88-008

REPORT MONTH August, 1988

DATE September 9, 1988

R. E. Cole  
 COMPLETED BY:  
  
 SIGNATURE

Sr. System Engineer  
 TITLE

TELEPHONE 504 635-6094  
 extension 4826



**GULF STATES UTILITIES COMPANY**

RIVER BEND STATION    POST OFFICE BOX 220    ST. FRANCISVILLE, LOUISIANA 70775  
AREA CODE 504    434-6004    345-8551

September 15, 1988  
RBG- 28822  
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

Enclosed is Gulf States Utilities Company's Monthly Operating Report for August 1988 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*  
J. E. Booker  
Manager-River Bend Oversight  
River Bend Nuclear Group

*ms*  
JEB/LAE/RJK/MSF/ch

*FB*  
Enclosure

cc: U.S. Nuclear Regulatory Commission  
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