



Entergy

Entergy Operations, Inc.

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Rick J. King

Director  
Nuclear Safety & Regulatory Affairs

December 12, 1996

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Mail Stop P1-37  
Washington, DC 20555

Subject: River Bend Station - Unit 1  
Docket No. 50-458  
Monthly Operating Report

File No. G9.5, G4.25

RBG-43557  
RBF1-96-0466

Gentlemen:

In accordance with River Bend Station (RBS) Technical Specification 5.6.4, enclosed is the November, 1996, Monthly Operating Report for RBS.

Sincerely,

RJK/RMM/kvm  
enclosure

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DOCKET NO. 50/458

RIVER BEND STATION UNIT 1

REPORT NO. R-96-11

DATE December 10, 1996

COMPLETED BY Danny Williamson

TITLE Technical Specialist IV

TELEPHONE 504-381-4279

MONTH November 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	939.6
2.	945.4
3.	958.9
4.	956.9
5.	952.8
6.	949.2
7.	948.6
8.	957.1
9.	940.2
10.	957.7
11.	956.9
12.	956.1
13.	956.6
14.	955.8
15.	946.8
16.	622.6

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17.	558.0
18.	659.9
19.	950.9
20.	947.0
21.	945.7
22.	955.8
23.	954.5
24.	950.4
25.	958.6
26.	959.2
27.	959.8
28.	958.3
29.	952.2
30.	951.0
31.	n/a

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OPERATING STATUS

1. REPORTING PERIOD: November, 1996 GROSS HOURS IN REPORTING PERIOD: 720

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>720.0</u>	<u>6751.7</u>	<u>71972.4</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>720.0</u>	<u>6649.4</u>	<u>68792.7</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,012,666</u>	<u>18,827,508</u>	<u>186,543,449</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>706,300</u>	<u>6,566,670</u>	<u>63,420,440</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>661,495</u>	<u>6,149,245</u>	<u>59,356,084</u>

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OPERATING STATUS

	THIS MONTH	YR TO DATE	CUMU- LATIVE
12. REACTOR SERVICE FACTOR	<u>100.0</u>	<u>84.0</u>	<u>74.7</u>
13 REACTOR AVAILABILITY FACTOR	<u>100.0</u>	<u>84.0</u>	<u>74.7</u>
14. UNIT SERVICE FACTOR	<u>100.0</u>	<u>82.7</u>	<u>72.6</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0</u>	<u>82.7</u>	<u>72.6</u>
16. UNIT CAPACITY FACTOR (USING MDC)	<u>98.2</u>	<u>81.7</u>	<u>68.0</u>
17. UNIT CAPACITY FACTOR (USING DESIGN Mwe)	<u>98.2</u>	<u>81.7</u>	<u>68.0</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0</u>	<u>6.3</u>	<u>11.8</u>
19. SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):			
None			
20. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):			
N/A			

## 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 ACTION/ COMMENTS
96-04	11/15/96	2200	0300 (11/17/96)	29	S	B	1	Control rod pattern exchange and scram time testing
96-05	11/16/96	1451	1600 (11/18/96)	49.2	F	A	1	Generator bus duct cooling fan failed

SUMMARY: No SRV challenges occurred during November.

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

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 RIVER BEND STATION UNIT 1

NOTE (2) REASON FOR OCCURRENCE: ENTER CODE

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- 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)

REPORT MONTH November 1996

DATE December 10, 1996

Danny Williamson  
 COMPLETED BY

NOTE (3) METHOD OF SHUTTING DOWN REACTOR OR REDUCING POWER: ENTER ONE

- 1. MANUAL
- 2. MANUAL SCRAM
- 3. AUTOMATIC SCRAM
- 4. OTHER (EXPLAIN IN CORRECTIVE ACTION/COMMENTS)

SIGNATURE

Technical Specialist IV  
 TITLE

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