



Entergy

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Rick J. King

Director
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February 6, 1997

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-43714
RBF1-97-0044

Gentlemen:

In accordance with River Bend Station (RBS) Technical Specification 5.6.4, enclosed is the January, 1997 Monthly Operating Report for RBS.

Sincerely,

RJK/JPO/kvm
enclosure

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DOCKET NO. 50/458

RIVER BEND STATION UNIT 1

REPORT NO. R-97-01

DATE February 5, 1997

COMPLETED BY Danny H. Williamson

TITLE Technical Specialist IV

TELEPHONE 504-381-4279

MONTH January 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>952.3</u>
2.	<u>951.2</u>
3.	<u>949.5</u>
4.	<u>946.4</u>
5.	<u>935.5</u>
6.	<u>958.0</u>
7.	<u>959.9</u>
8.	<u>960.1</u>
9.	<u>960.5</u>
10.	<u>952.5</u>
11.	<u>957.3</u>
12.	<u>963.3</u>
13.	<u>961.7</u>
14.	<u>960.4</u>
15.	<u>957.6</u>
16.	<u>961.2</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17.	<u>962.8</u>
18.	<u>596.3</u>
19.	<u>563.8</u>
20.	<u>832.5</u>
21.	<u>953.7</u>
22.	<u>949.4</u>
23.	<u>950.8</u>
24.	<u>950.4</u>
25.	<u>942.4</u>
26.	<u>936.6</u>
27.	<u>948.9</u>
28.	<u>959.6</u>
29.	<u>963.7</u>
30.	<u>961.5</u>
31.	<u>958.0</u>

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OPERATING STATUS

1. REPORTING PERIOD: January 1997 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>744.0</u>	<u>744.0</u>	<u>73460.4</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>744.0</u>	<u>744.0</u>	<u>70280.7</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>2,089,555</u>	<u>2,089,555</u>	<u>190,785,715</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>734,315</u>	<u>734,315</u>	<u>64,912,411</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>689,225</u>	<u>689,225</u>	<u>60,756,380</u>

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OPERATING STATUS

	THIS MONTH	YR TO DATE	CUMU- LATIVE
12. REACTOR SERVICE FACTOR	100.0	100.0	75.1
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	75.1
14. UNIT SERVICE FACTOR	100.0	100.0	73.0
15. UNIT AVAILABILITY FACTOR	100.0	100.0	73.0
16. UNIT CAPACITY FACTOR (USING MDC)	99.0	99.0	68.5
17. UNIT CAPACITY FACTOR (USING DESIGN Mwe)	99.0	99.0	68.5
18. UNIT FORCED OUTAGE RATE	0.0	0.0	11.6
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			

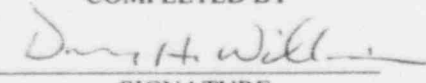
UNIT SHUTDOWNS AND POWER REDUCTIONS

NO.	DATE	TIME START OF OCCURRENCE	TIME RECOVER FROM OCCURRENCE	DURATION (HOURS)	TYPE NOTE (1)	REASON NOTE (2)	METHOD NOTE (3)	CORRECTIVE ACTION/ COMMENTS
97-01	1/18/97	1/18/97 0005	1/20/97 1800	66.0	S	B	1	Scheduled derate to approx. 60% rated power for maintenance on generator isophase bus duct cooling fan motor.

SUMMARY: No SRV challenges occurred during January.

NOTE (1)	TYPE OF OCCURRENCE: F: FORCED S: SCHEDULED	ENTER CODE	DOCKET NO. 50/458 RIVER BEND STATION UNIT 1
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NOTE (2)	REASON FOR OCCURRENCE: ENTER CODE	REPORT NO. R-97-01
	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 <u>January 1997</u> DATE <u>February 5, 1997</u>

NOTE (3)	METHOD OF SHUTTING DOWN REACTOR OR REDUCING POWER: ENTER ONE	<u>Danny H. Williamson</u> COMPLETED BY  SIGNATURE
	1. MANUAL 2. MANUAL SCRAM 3. AUTOMATIC SCRAM 4. OTHER (EXPLAIN IN CORRECTIVE ACTION/COMMENTS)	<u>Technical Specialist IV</u> TITLE

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