

MONTHLY OPERATING REPORT

BROWNS FERRY NUCLEAR PLANT

TENNESSEE VALLEY AUTHORITY

JULY 1989

DOCKET NUMBERS 50-259, 50-260, AND 50-296

LICENSE NUMBERS DPR-33, DPA-52, AND DPA-68

8908230382 890815  
PDR ADOCK 05000259  
R FDC

OPERATIONAL SUMMARY  
JULY 1989

UNIT 1

Unit remains on administrative hold to resolve various TVA and NRC concerns.

UNIT 2

Unit remains on administrative hold to resolve various TVA and NRC concerns. Modification and Operation & Maintenance work continues to support restart.

UNIT 3

Unit remains on administrative hold to resolve various TVA and NRC concerns.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-259

UNIT Orie

DATE 8-1-89

COMPLETED BY S. A. Ratliff

TELEPHONE (205) 729-2937

MONTH JULY 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>-7</u>	17	<u>-9</u>
2	<u>-9</u>	18	<u>-7</u>
3	<u>-5</u>	19	<u>-7</u>
4	<u>-6</u>	20	<u>-6</u>
5	<u>-6</u>	21	<u>-6</u>
6	<u>-5</u>	22	<u>-6</u>
7	<u>-8</u>	23	<u>-7</u>
8	<u>-10</u>	24	<u>-6</u>
9	<u>-3</u>	25	<u>-6</u>
10	<u>-4</u>	26	<u>-6</u>
11	<u>-7</u>	27	<u>-7</u>
12	<u>-6</u>	28	<u>-2</u>
13	<u>-7</u>	29	<u>-4</u>
14	<u>-6</u>	30	<u>-3</u>
15	<u>-6</u>	31	<u>-3</u>
16	<u>-7</u>		



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-260

Unit Two

DATE 8-1-89

COMPLETED BY S. A. Ratliff

TELEPHONE (205) 729-2937

MONTH JULY 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-4	17	-2
2	-6	18	-5
3	-3	19	-3
4	-8	20	-4
5	-3	21	-3
6	-3	22	-3
7	-6	23	-3
8	-3	24	-4
9	-3	25	-4
10	-3	26	-4
11	-4	27	-6
12	-4	28	-9
13	-5	29	-13
14	-5	30	-10
15	-3	31	-9
16	-3		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-296  
 Unit Three  
 DATE 8-1-89  
 COMPLETED BY S. A. Ratliff  
 TELEPHONE (205) 729-2937

MONTH JULY 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-2	17	-2
2	-5	18	-3
3	-2	19	-3
4	-2	20	-3
5	-3	21	-2
6	-2	22	-2
7	-4	23	-2
8	-3	24	-2
9	-2	25	-3
10	-2	26	-3
11	-3	27	-3
12	-2	28	-3
13	-3	29	-2
14	-3	30	-3
15	-3	31	-3
16	-3		

OPERATING DATA REPORT

DOCKET NO. 50-259  
 DATE July 1989  
 COMPLETED BY S. A. Raliff  
 TELEPHONE (205) 729-2932

OPERATING STATUS

Notes
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1. Unit Name: Browns Ferry Unit One
2. Reporting Period: July 1989
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1152
5. Design Electrical Rating (Net MWe): 1065
6. Maximum Dependable Capacity (Gross MWe): 1098.4
7. Maximum Dependable Capacity (Net MWe): 1065
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
N/A

9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744	5087	157856
12. Number of Hours Reactor Was Critical	0	0	59521
13. Reactor Reserve Shutdown Hours	0	0	6997
14. Hours Generator On-Line	0	0	58267
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MMH)	0	0	168066787
17. Gross Electrical Energy Generated (MMH)	0	0	55398130
18. Net Electrical Energy Generated (MMH)	-4464	-29642	53469089
19. Unit Service Factor	0	0	36.9
20. Unit Availability Factor	0	0	36.9
21. Unit Capacity Factor (Using MDC Net)	0	0	31.8
22. Unit Capacity Factor (Using DER Net)	0	0	31.8
23. Unit Forced Outage Rate	100	100	58.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u>N/A</u>		

25. If Shut Down At End Of Report Period, Estimated Date of Startup: To be determined



OPERATING DATA REPORT

DOCKET NO. 50-260  
 DATE July 1989  
 COMPLETED BY S. A. Raliff  
 TELEPHONE (205) 729-2937

OPERATING STATUS

Notes

1. Unit Name: Browns Ferry Unit Two
2. Reporting period: July 1989
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1152
5. Design Electrical Rating (Net MWe): 1065
6. Maximum Dependable Capacity (Gross MWe): 1098.4
7. Maximum Dependable Capacity (Net MWe): 1065
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
N/A

9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744	5087	152742
12. Number of Hours Reactor Was Critical	0	0	55860
13. Reactor Reserve Shutdown Hours	0	0	14200
14. Hours Generator On-Line	0	0	54338
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MMH)	0	0	153245167
17. Gross Electrical Energy Generated (MMH)	0	0	50771798
18. Net Electrical Energy Generated (MMH)	-3479	-12713	49039019
19. Unit Service Factor	0	0	35.6
20. Unit Availability Factor	0	0	35.6
21. Unit Capacity Factor (Using MDC Net)	0	0	30.1
22. Unit Capacity Factor (Using DER Net)	0	0	30.1
23. Unit Forced Outage Rate	100	100	58.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u>N/A</u>		

25. If Shut Down At End Of Report Period, Estimated Date of Startup: Under Review

OPERATING DATA REPORT

DOCKET NO. 50-296  
 DATE July 1989  
 COMPLETED BY S. A. Ratliff  
 TELEPHONE (205) 729-2937

OPERATING STATUS

1. Unit Name: <u>Browns Ferry Unit Three</u>	Notes
2. Reporting Period: <u>July 1989</u>	
3. Licensed Thermal Power (Mwt): <u>3293</u>	
4. Nameplate Rating (Gross MWe): <u>1152</u>	
5. Design Electrical Rating (Net MWe): <u>1065</u>	
6. Maximum Dependable Capacity (Gross MWe): <u>1098.4</u>	
7. Maximum Dependable Capacity (Net MWe): <u>1065</u>	
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u>	

9. Power Level To Which Restricted, If Any (Net MWe): N/A  
 10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744	5087	135167
12. Number of Hours Reactor Was Critical	0	0	45306
13. Reactor Reserve Shutdown Hours	0	0	5150
14. Hours Generator On-Line	0	0	44195
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MMH)	0	0	131868267
17. Gross Electrical Energy Generated (MMH)	0	0	43473760
18. Net Electrical Energy Generated (MMH)	-1679	-9588	41890499
19. Unit Service Factor	0	0	32.7
20. Unit Availability Factor	0	0	32.7
21. Unit Capacity Factor (Using MDC Net)	0	0	29.1
22. Unit Capacity Factor (Using DER Net)	0	0	29.1
23. Unit Forced Outage Rate	100	100	52.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: To be determined