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TENNESSEE VALLEY AUTHORITY

Browns Ferry Nuclear Plant
P. O. Box 2000
Decatur, Alabama 35602

September 10, 1981

MASTERS

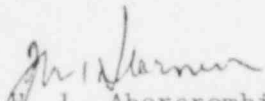
Nuclear Regulatory Commission
Office of Management Information
and Program Control
Washington, DC 20555

Gentlemen:

Enclosed is the August 1981 Monthly Operating Report for Browns Ferry
Nuclear Plant Units 1, 2, and 3.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


H. L. Abercrombie
Plant Superintendent

Enclosure

cc: Director, Region II
Nuclear Regulatory Commission
Office of Inspection and Enforcement
101 Marietta Street
Suite 3100
Atlanta, GA 30303 (1 copy)

Director, Office of Inspection
and Enforcement
Nuclear Regulatory Commission
Washington, DC 20555 (10 copies)

Mr. A. Rubio, Director
Electric Power Research Institute
P. O. Box 10412
Palo Alto, CA 94304

Mr. Bill Lavalee
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3412 Hillwood Avenue
P. O. Box 10412
Palo Alto, CA 94303

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OPERATING DATA REPORT

DOCKET NO. 50-260
 DATE 8-1-81
 COMPLETED BY Mike Chapman
 TELEPHONE 205-729-6846

OPERATING STATUS

1. Unit Name: Browns Ferry - 2
2. Reporting Period: July 1981
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:
NA

Notes

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5,087	56,280
12. Number Of Hours Reactor Was Critical	702.92	4,460.53	35,204.14
13. Reactor Reserve Shutdown Hours	41.08	598.10	13,051.58
14. Hours Generator On-Line	634.72	4294.51	34,035.47
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,966,354	13,189,418	94,759,761
17. Gross Electrical Energy Generated (MWH)	654,140	4,402,870	32,140,058
18. Net Electrical Energy Generated (MWH)	631,506	4,273,003	31,223,310
19. Unit Service Factor	85.3	84.4	60.5
20. Unit Availability Factor	85.3	84.4	60.5
21. Unit Capacity Factor (Using MDC Net)	79.7	78.9	52.1
22. Unit Capacity Factor (Using DER Net)	79.7	78.9	52.1
23. Unit Forced Outage Rate	14.7	6.3	30.3
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 8-18-81
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

OPERATING DATA REPORT

DOCKET NO. 50-260
DATE 9-1-81
COMPLETED BY T. Thom
TELEPHONE 205-729-6846

OPERATING STATUS

1. Unit Name: Browns Ferry - 2
2. Reporting Period: August 1981
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:
NA

Notes

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

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744	5831	57,024
12. Number Of Hours Reactor Was Critical	402.15	4,862.68	35,606.29
13. Reactor Reserve Shutdown Hours	341.85	939.95	13,393.43
14. Hours Generator On-Line	326.17	4,620.68	34,361.64
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	929,335	14,118,753	98,594,662 (97,689,396)
17. Gross Electrical Energy Generated (MWH)	299,250	4,702,120	32,439,308
18. Net Electrical Energy Generated (MWH)	285,490	4,558,493	31,508,800
19. Unit Service Factor	43.8	79.2	60.3
20. Unit Availability Factor	43.8	79.2	60.3
21. Unit Capacity Factor (Using MDC Net)	36.0	73.4	51.9
22. Unit Capacity Factor (Using DER Net)	36.0	73.4	51.9
23. Unit Forced Outage Rate	56.2	13.3	30.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each)			

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

26. Units In Test Status (Prior to Commercial Operation):

Forecast

Achieved

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION