

## OPERATING DATA REPORT

DOCKET NO. 50-259  
 DATE 2/1/84  
 COMPLETED BY M. Chapman  
 TELEPHONE 205/729-0834

## OPERATING STATUS

1. Unit Name: Browns Ferry - 1  
 2. Reporting Period: January 1984  
 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:

Notes

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	744	83,306
12. Number Of Hours Reactor Was Critical	727.68	727.68	50,533.80
13. Reactor Reserve Shutdown Hours	0	0	5,785.02
14. Hours Generator On-Line	677.97	677.97	49,395.61 *
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,625,642	1,625,642	140,183,321
17. Gross Electrical Energy Generated (MWH)	546,640	546,640	46,192,260
18. Net Electrical Energy Generated (MWH)	533,247	533,247	44,858,574
19. Unit Service Factor	91.1	91.1	59.3 *
20. Unit Availability Factor	91.1	91.1	59.3 *
21. Unit Capacity Factor (Using MDC Net)	67.3	67.3	50.6
22. Unit Capacity Factor (Using DER Net)	67.3	67.3	50.6
23. Unit Forced Outage Rate	4.8	4.8	23.6 *
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

Corrected

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 1984

DOCKET NO. 50-259  
 UNIT NAME Browns Ferry-1  
 DATE 2/4/84  
 COMPLETED BY M. Chapman  
 TELEPHONE (205) 729/0834

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
264	1/1/84	S	31.75	C	4				EOC-5 Refuel Outage
265	1/2/84	S	0.37	B					Unit offline for turbine overspeed trip test
266	1/6/84	F	9.27	A					Unit offline due to turbine high vibration
267	1/6/84	F	24.65	H	1				Reactor scram due to a bad rod pattern
268	1/13/84	F		A					"A", "B", and "C" string high-pressure heaters isolated
269	1/27/84	S		H					Control rod sequence exchange

1  
 F: Forced  
 S: Scheduled

2 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

3 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

4 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

(9/77)

5 Exhibit I - Same Source