

OPERATING DATA REPORT

DOCKET NO. 50-259
 DATE JANUARY 88
 PREPARED BY S.A. RATLIFF
 TELEPHONE 205-729-2937

OPERATING STATUS

1. Unit Name: BROWNS FERRY UNIT ONE
2. Reporting period: JANUARY, 1988
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1152
5. Design Electric 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 Reason: N/A
9. Power Level To which Restricted, If Any (Net MWe): N/A
10. Reason For Restrictions, If Any: N/A

	THIS MONTH	YEAR-TO DATE	CUMULATIVE
11. Hours In Reporting Period	744.0	744	118424
12. Hours Reactor Was Critical	0.0	0	59521
13. Reactor Reserve Shutdown Hours	0.0	0	6997
14. Hours Generator On Line	0.0	0	58267
15. Unit Reserve Shutdown Hours	0.0	0	0
16. Gross Thermal Generation (MWh)	0.0	0	168066787
17. Gross Electric Generation (MWh)	0.0	0	55398130
*18. Net Electric Generation (MWh)	-1584.0	-1584	53679889
19. Unit Service Factor	0.0	0.0	49.2
20. Unit Availability Factor	0.0	0.0	49.2
21. Unit Capacity Factor (MDC Net)	0.0	0.0	42.6
22. Unit Capacity Factor (DER Net)	0.0	0.0	42.6
23. Unit Forced Outage Rate	100.0	100.0	41.6
24. Shutdowns Scheduled Over Next 6 Month (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Reporting Period,
Estimated Date Of Startup:

*Revision

8808290347 880815
 PDR ADOCK 05000259
 R PNU

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-259
 Unit One
 DATE 02-01-88
 COMPLETED BY J.D. Crawford
 TELEPHONE (205)729-2307

MONTH January 1988*

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

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

*Complete Revision

Browns Ferry Nuclear Plant

Period Hours 744

Month January 19 88

	Item No.	Unit No.	Unit 1		Unit 2		Unit 3		Plant	
Generation	1	Average Hourly Gross Load, kW	0	0	0	0	0	0	0	
	2	Maximum Hour Net Generation, MWh	0	0	0	0	0	0	0	
	3	Core Thermal Energy Gen, GWD (t) ²	0	0	0	0	0	0	0	
	4	Steam Gen. Thermal Energy Gen., GWD (t) ²	0	0	0	0	0	0	0	
	5	Gross Electrical Gen., MWh	0	0	0	0	0	0	0	
	6	Station Use, MWh	1584*	1986	4658	8228*				
	7	Net Electrical Gen., MWh	-1584*	-1986	-4658	-8228*				
	8	Station Use, Percent	0	0	0	0				
	9	Accum. Core Avg. Exposure, MWD/Ton ¹	0	0	0	0				
	10	CTEG This Month, 10 ⁶ BTU	0	0	0	0				
	11	SGTEG This Month, 10 ⁶ BTU	0	0	0	0				
	Factors & Use	13	Hours Reactor Was Critical	0	0	0	0			
14		Unit Use, Hours-Min.	0	0	0	0				
15		Capacity Factor, Percent	0	0	0	0				
16		Turbine Avail. Factor, Percent	0	0	0	0				
17		Generator Avail. Factor, Percent	0	0	0	0				
18		Turbogen. Avail. Factor, Percent	0	0	0	0				
19		Reactor Avail. Factor, Percent	0	0	0	0				
20		Unit Avail. Factor, Percent	0	0	0	0				
21		Turbine Startups	0	0	0	0				
22		Reactor Cold Startups	0	0	0	0				
Efficiency		24	Gross Heat Rate, Btu/kWh	0	0	0	0			
	25	Net Heat Rate, Btu/kWh	0	0	0	0				
	26									
	27									
Temp & Press	28	Throttle Pressure, psig	0	0	0	0				
	29	Throttle Temperature, °F	0	0	0	0				
	30	Exhaust Pressure, InHg Abs.	0	0	0	0				
	31	Intake Water Temp., °F	0	0	0	0				
	32									
Flows	33	Main Feedwater, M lb/hr								
	34									
	35									
	36									
Misc.	37	Full Power Capacity, EFPD (3)	(4)	(4)	(4)					
	38	Accum. Cycle Full Power Days, EFPD	(4)	(4)	(4)					
	39	Oil Fired for Generation, Gallons							7,300	
	40	Oil Heating Value, Btu/Gal.							139,900	
	41	Diesel Generation, MWh							63.0	
	42									
Data	Max. Hour Net Gen.		Max. Day Net Gen.		Load Factor, %		X			
	MWh	Time	Date	MWh	Date					
	0			0		0				

REMARKS: ¹ For SFNP this value is MWD/STU and for SQNP and WBNP this value is MWD/MTU.

² Indicates Thermal Energy.

Information furnished by Reactor Analysis Group, Chattanooga

Administrative hold.

Date Revised _____

John Walker 2/4/88