OPERATING DATA REPORT

DOCKET NO. 50-259
DATE FEBRUARY 87
PREPARED BY S.A.RATLIFF
TELEPHONE 205-729-2937

OPERATING STATUS

1. Unit Name: BROWNS FERRY UNIT ONE
2. Reporting period:FEBRUARY, 1987
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	672.0	1416	110336
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)	-4842.0	-10401	53701219
19. Unit Service Factor	0.0	0.0	52.81
20. Unit Availability Factor	0.0	0.0	52.81
21. Unit Capacity Factor (MDC Net)	0.0	0.0	45.70
22. Unit Capacity Factor (DER Net)	0.0	0.0	45.70
23. Unit Forced Outage Rate	100.0	100.0	36.41

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-259
Unit One
DATE 03-01-87
COMPLETED BY K.L. Creamer
TELEPHONE (205)729-2960

MONTH February 1987*

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

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

(9/77)

TVA 7382A (DNP-6-81)

NUCLEAR PLANT OPERATING STATISTICS

Browns Ferry Nuclear Plant

Period Hours 672 Month February 19 87

	Item No.	Unit No.	U-1	U-2	U-3	Plant	
Generation	1	Average Hourly Gross Load, kW	0	0	0	0	
	2	Maximum Hour Net Generation, MWh	0	0	0	0	
	3	Core Thermal Energy Gen, GWD (t)[2]	0	0	0	0	
	4	Steam Gen. Thermal Energy Gen., GWD (t)[2]					
	5	Gross Electrical Gen., MWh	0	0	0	0	
	6	Station Use, MWh	4842*	1426	2453	8849*	
	7	Net Electrical Gen., MWh	-4842*	-1426	-2453	-8849*	
	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					
	12						
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	100	33.3	
	17	Generator Avail. Factor, Percent	0	0	100	33.3	
	18	Turbogen. Avail. Factor, Percent	0	0	100	33.3	
	19	Reactor Avail. Factor, Percent	0	0	100	33.3	
	20	Unit Avail. Factor, Percent	0	0	0	0	
	21	Turbine Startups	0	0	0	0	
	22	Reactor Cold Startups	0	0	0	0	
	23						
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				516	
	40	Oil Heating Value, Btu/Gal.				138,800	
	41	Diesel Generation, MWh				21.0	
	42						

Station Data		Max. Hour Net Gen.			Max. Day Net Gen.		Load Factor, %
		MWh	Time	Date	MWh	Date	
	43	0			0		0

Remarks: [1]For BFNP this value is MWD/STU and for SQNP and WBNP this value is MWD/MTU.
[2](t) indicates Thermal Energy.
(3) Information furnished by Reactor Analysis Group, Chattanooga
(4) Administrative hold

* Revision

Date Submitted 4/6/87 Date Revised

Robert L. Lewis
Plant Superintendent