

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 50-348  
 UNIT 1  
 DATE 6/1/80  
 COMPLETED BY W. G. Hairston, III  
 TELEPHONE (205) 899-5156

MONTH May

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	808	17	798
2	811	18	799
3	798	19	782
4	807	20	652
5	806	21	622
6	806	22	652
7	806	23	788
8	802	24	800
9	806	25	796
10	800	26	799
11	804	27	796
12	790	28	800
13	786	29	804
14	804	30	803
15	803	31	792
16	798		

**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.

(9/77)

# OPERATING DATA REPORT

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## OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: May, 1980
3. Licensed Thermal Power (MWt): 2652
4. Nameplate Rating (Gross MWe): 860
5. Design Electrical Rating (Net MWe): 829
6. Maximum Dependable Capacity (Gross MWe): 844.6
7. Maximum Dependable Capacity (Net MWe): 803.6
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
Maximum Dependable Capacity (Gross MWe and Net MWe) have been determined from operating experience.
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes 1/Cumulative data since 12/1/77, date of commercial operation.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3,647	21,911
12. Number Of Hours Reactor Was Critical	744	3,210.6	14,146.1
13. Reactor Reserve Shutdown Hours	0	436.4	1,841.7
14. Hours Generator On-Line	744	3,147.7	13,738.2
15. Unit Reserve Shutdown Hours	-0-	-0-	-0-
16. Gross Thermal Energy Generated (MWH)	1,927,148.2	7,958,932.5	34,556,946.9
17. Gross Electrical Energy Generated (MWH)	614,696	2,562,364	11,086,402
18. Net Electrical Energy Generated (MWH)	583,600	2,421,222	10,469,402
19. Unit Service Factor	100.0	86.3	62.7
20. Unit Availability Factor	100.0	86.3	62.7
21. Unit Capacity Factor (Using MDC Net)	97.6	82.6	59.5
22. Unit Capacity Factor (Using DER Net)	94.6	80.1	57.6
23. Unit Forced Outage Rate	0.0	3.9	6.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling Outage, Mid September/Early October 1980, approximately 8 weeks.

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

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

	Forecast	Achieved
INITIAL CRITICALITY	<u>8/6/77</u>	<u>8/9/77</u>
INITIAL ELECTRICITY	<u>8/20/77</u>	<u>8/18/77</u>
COMMERCIAL OPERATION	<u>12/1/77</u>	<u>12/1/77</u>

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

**DOCKET NO.** 50-348  
**UNIT NAME** J. M. Farley - Unit 1  
**DATE** 6/1/80  
**COMPLETED BY** W. G. Hairston, III  
**TELEPHONE** (205) 899-5156

REPORT MONTH May

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	License Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
039	800503	S	2.7	B	N/A	N/A	HA	VALVEX	Unit was reduced to and held at 775 MWe for Main Turbine Governor Valve Testing.
040	800510	S	2.8	B	N/A	N/A	HA	VALVEX	Unit was reduced to and held at 770 MWe for Main Turbine Governor Valve Testing.
041	800511	F	0.5	D	N/A	80-031/03L-0	ID	INSTRU	Unit was ramping down to be taken off line in compliance with the Technical Specification for loss of Data Cabinets A and B Direct Rod Position Indication. At 782 MWe, one channel of the DRPI was restored and ramp-down terminated.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

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

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

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

<sup>5</sup>  
 Exhibit I - Same Source

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May

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042	800512	S	6.9	B	N/A	N/A	HH	XXXXXX	Unit was reduced to and held at 700 MWe to repair a lube oil gasket leak on 1C condensate pump.
043	800519	S	40.8	B	N/A	N/A	HH	PUMPXX	Unit was reduced to and held at 700 MWe to replace 1A condensate pump and motor due to excessive vibration.
044	800521	S	5.0	B	N/A	N/A	CH	PIPEXX	Unit was reduced to and held at 550 MWe to repair a pinhole leak in a socket weld in the low pressure steam supply line to 1A SGFP between the low pressure stop valve and seat drain to the condenser.

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045	800521	S	28.1	B	N/A	N/A	HH	PUMPXX	Unit was raised to and held at 700 MWe to complete replacement of 1A condensate pump and motor due to bearing failures.
046	800531	S	2.7	B	N/A	N/A	HA	VALVEX	Unit was reduced to and held at 760 MWe for Main Turbine Governor Valve Testing.

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 Reason:  
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