

OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE 1/06/83
 COMPLETED BY W.G. Hairston, III
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: December, 1982
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): 854.7
7. Maximum Dependable Capacity (Net MWe): 813.7
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

Notes

- 1) Cumulative data since 7/30/81, date of commercial operation.

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	8,760	12,481
12. Number Of Hours Reactor Was Critical	739.7	7,098.3	10,784.5
13. Reactor Reserve Shutdown Hours	0	97.6	138.4
14. Hours Generator On-Line	681.7	6,935.9	10,602.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,572,848	17,528,505	25,421,814
17. Gross Electrical Energy Generated (MWH)	499,308	5,601,856	8,673,234
18. Net Electrical Energy Generated (MWH)	470,180	5,295,330	8,216,050
19. Unit Service Factor	91.6	79.2	84.9
20. Unit Availability Factor	91.6	79.2	84.9
21. Unit Capacity Factor (Using MDC Net)	77.7	74.3	80.9
22. Unit Capacity Factor (Using DER Net)	76.2	72.9	79.4
23. Unit Forced Outage Rate	0.0	10.6	7.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
N/A

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	5/06/81	5/08/81
INITIAL ELECTRICITY	5/24/81	5/25/81
COMMERCIAL OPERATION	8/01/81	7/30/81

DOCKET NO. 50-364UNIT 2DATE 1/06/83COMPLETED BY W.G.Hairston, IIITELEPHONE (205) 899-5156MONTH December

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>818</u>
2	<u>0</u>	18	<u>811</u>
3	<u>94</u>	19	<u>816</u>
4	<u>171</u>	20	<u>816</u>
5	<u>178</u>	21	<u>818</u>
6	<u>318</u>	22	<u>816</u>
7	<u>541</u>	23	<u>813</u>
8	<u>640</u>	24	<u>803</u>
9	<u>609</u>	25	<u>802</u>
10	<u>213</u>	26	<u>784</u>
11	<u>677</u>	27	<u>804</u>
12	<u>816</u>	28	<u>805</u>
13	<u>813</u>	29	<u>812</u>
14	<u>816</u>	30	<u>815</u>
15	<u>813</u>	31	<u>814</u>
16	<u>818</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.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364

UNIT NAME J.M. Farley - Unit 2

DATE 1/06/83

COMPLETED BY W.G. Hairston, II

TELEPHONE (205) 899-5156

REPORT MONTH December

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
013	821201	S	53.9	C	1	NA	NA	NA	Unit outage continued from 11/30/82 for refueling.
014	821210	S	8.4	B	NA	NA	NA	NA	Unit taken off line for the performance of the turbine overspeed trip test.

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)

⁵
Exhibit I - Same Source

(9/77)

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
DECEMBER, 1982

The Cycle I - Cycle II Refueling Outage continued into the month of December. The unit was shutdown on December 10, 1982 for the performance of the turbine overspeed trip test.

The following safety-related maintenance was performed in the month of December:

1. Performed miscellaneous maintenance on diesel generators.
2. Adjusted valve pressure setting on Power Operated Relief Valve PCV444B.
3. Repacked #7 River Water Pump.

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25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
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- | | Forecast | Achieved |
|----------------------|----------------|----------------|
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| INITIAL ELECTRICITY | <u>5/24/81</u> | <u>5/25/81</u> |
| COMMERCIAL OPERATION | <u>8/01/81</u> | <u>7/30/81</u> |

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December

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