

OPERATING DATA REPORT

DOCKET NO. 50-364
DATE 3/02/83
COMPLETED BY W.G. Hairston, III
TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: February, 1983
3. Licensed Thermal Power (MWt): 2,652
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	672	1,416	13,897
12. Number Of Hours Reactor Was Critical	672	1,416	12,200.5
13. Reactor Reserve Shutdown Hours	0	0	138.4
14. Hours Generator On-Line	672	1,416	12,018.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,778,710	3,745,905	29,167,719
17. Gross Electrical Energy Generated (MWH)	569,916	1,201,652	9,874,886
18. Net Electrical Energy Generated (MWH)	542,812	1,144,366	9,360,416
19. Unit Service Factor	100.0	100.0	86.5
20. Unit Availability Factor	100.0	100.0	86.5
21. Unit Capacity Factor (Using MDC Net)	99.3	99.3	82.8
22. Unit Capacity Factor (Using DER Net)	97.4	97.5	81.2
23. Unit Forced Outage Rate	0.0	0.0	6.8

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 50-364

UNIT 2DATE 3/02/83COMPLETED BY W. G. Hairston, IIITELEPHONE (205) 899-5156MONTH FEBRUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>801</u>
2	<u>809</u>
3	<u>810</u>
4	<u>812</u>
5	<u>810</u>
6	<u>803</u>
7	<u>812</u>
8	<u>813</u>
9	<u>813</u>
10	<u>810</u>
11	<u>798</u>
12	<u>812</u>
13	<u>811</u>
14	<u>811</u>
15	<u>812</u>
16	<u>809</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>810</u>
18	<u>810</u>
19	<u>796</u>
20	<u>806</u>
21	<u>805</u>
22	<u>805</u>
23	<u>808</u>
24	<u>809</u>
25	<u>810</u>
26	<u>797</u>
27	<u>809</u>
28	<u>807</u>
29	<u>-</u>
30	<u>-</u>
31	<u>-</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

REPORT MONTH FEBRUARY

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 UNIT NAME J.M. Farley-Unit 2
 DATE 3/02/83
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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
There were no unit shutdowns or significant power reductions in the month of February.									

¹
 F: Forced
 S: Scheduled

²
 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)

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