

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 1/01/82
 COMPLETED BY W. G. Hairston, III
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: December, 1981
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:
N/A

Notes 1) Cumulative data since 12/01/77, 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	35,808
12. Number Of Hours Reactor Was Critical	0	3,799.5	20,981.8
13. Reactor Reserve Shutdown Hours	0	1,045.2	3,492.0
14. Hours Generator On-Line	0	3,626.3	20,329.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	8,955,018.7	50,944,910.5
17. Gross Electrical Energy Generated (MWH)	0	2,817,544	16,236,952
18. Net Electrical Energy Generated (MWH)	-4354	2,615,974	15,223,724
19. Unit Service Factor	00.0	41.4	56.8
20. Unit Availability Factor	00.0	41.4	56.8
21. Unit Capacity Factor (Using MDC Net)	-00.7	37.2	52.9
22. Unit Capacity Factor (Using DER Net)	-00.7	36.0	51.3
23. Unit Forced Outage Rate	00.0	21.8	10.0

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: February, 1982

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>8/06/77</u>	<u>8/09/77</u>
INITIAL ELECTRICITY	<u>8/20/77</u>	<u>8/18/77</u>
COMMERCIAL OPERATION	<u>12/01/77</u>	<u>12/01/77</u>

DOCKET NO. 50-348

UNIT 1

DATE 1/01/82

COMPLETED BY W.C. Hairston, III

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MONTH December, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>-0-</u>	17	<u>-0-</u>
2	<u>-0-</u>	18	<u>-0-</u>
3	<u>-0-</u>	19	<u>-0-</u>
4	<u>-0-</u>	20	<u>-0-</u>
5	<u>-0-</u>	21	<u>-0-</u>
6	<u>-0-</u>	22	<u>-0-</u>
7	<u>-0-</u>	23	<u>-0-</u>
8	<u>-0-</u>	24	<u>-0-</u>
9	<u>-0-</u>	25	<u>-0-</u>
10	<u>-0-</u>	26	<u>-0-</u>
11	<u>-0-</u>	27	<u>-0-</u>
12	<u>-0-</u>	28	<u>-0-</u>
13	<u>-0-</u>	29	<u>-0-</u>
14	<u>-0-</u>	30	<u>-0-</u>
15	<u>-0-</u>	31	<u>-0-</u>
16	<u>-0-</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December, 1981

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 UNIT NAME J.M. Farley-Unit 1
 DATE 1/01/82
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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
025	811201	F	744	A	3	N/A	EB	GENERA	Continued outage to repair damage to the main generator which occurred September 10, 1981.

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