

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 2/01/82
 COMPLETED BY W.G. Hairston, III
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OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: January, 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): 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	<u>744</u>	<u>744</u>	<u>36,552</u>
12. Number Of Hours Reactor Was Critical	<u>0</u>	<u>0</u>	<u>20,981.8</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>3,492.0</u>
14. Hours Generator On-Line	<u>0</u>	<u>0</u>	<u>20,329.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>50,944,910.5</u>
17. Gross Electrical Energy Generated (MWH)	<u>0</u>	<u>0</u>	<u>16,236,952</u>
18. Net Electrical Energy Generated (MWH)	<u>-4,816</u>	<u>-4,816</u>	<u>15,218,908</u>
19. Unit Service Factor	<u>00.0</u>	<u>00.0</u>	<u>55.6</u>
20. Unit Availability Factor	<u>00.0</u>	<u>00.0</u>	<u>55.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>-00.8</u>	<u>-00.8</u>	<u>51.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>-00.8</u>	<u>-00.8</u>	<u>50.2</u>
23. Unit Forced Outage Rate	<u>100.0</u>	<u>100.0</u>	<u>19.8</u>

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: March, 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>