

OPERATING DATA REPORT

DOCKET NO. 50-364
DATE 1-3-86
COMPLETED BY J. D. Woodward
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OPERATING STATUS

1. Unit Name: Joseph M. Farley
2. Reporting Period: December, 1985
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): 850.2
7. Maximum Dependable Capacity (Net MWe): 807.2
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	<u>744</u>	<u>8,760</u>	<u>38,785</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>6,888.1</u>	<u>38,806.6</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>138.0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>6,814.3</u>	<u>33,392.4</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,926,073</u>	<u>17,381,802</u>	<u>84,234,550</u>
17. Gross Electrical Energy Generated (MWH)	<u>647,616</u>	<u>5,776,406</u>	<u>27,722,688</u>
18. Net Electrical Energy Generated (MWH)	<u>617,316</u>	<u>5,470,318</u>	<u>26,289,240</u>
19. Unit Service Factor	<u>100.0</u>	<u>77.8</u>	<u>86.1</u>
20. Unit Availability Factor	<u>100.0</u>	<u>77.8</u>	<u>86.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>102.8</u>	<u>77.4</u>	<u>83.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>100.1</u>	<u>75.3</u>	<u>81.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>2.2</u>	<u>4.8</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/maintenance outage, 4/4/86, approximately 5 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>05/06/81</u>	<u>05/08/81</u>
INITIAL ELECTRICITY	<u>05/24/81</u>	<u>05/25/81</u>
COMMERCIAL OPERATION	<u>08/01/81</u>	<u>07/30/81</u>