

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 12/1/79
 COMPLETED BY W.G. Halston, III
 TELEPHONE (205) 899-3156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: November, 1979
3. Licensed Thermal Power (Mwt): 2632
4. Nameplate Rating (Gross MWe): 860
5. Design Electrical Rating (Net MWe): 829
6. Maximum Dependable Capacity (Gross MWe): *860
7. Maximum Dependable Capacity (Net MWe): *829
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
NA

Notes 1/Cumulative data since 12/1/77, date of commercial operation.

9. Power Level To Which Restricted, If Any (Net MWe): NA
10. Reasons For Restrictions, If Any: NA

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	720	8,016	17,520
12. Number Of Hours Reactor Was Critical	394.6	1,947.7	10,191.5
13. Reactor Reserve Shutdown Hours	325.4	397.8	1,405.3
14. Hours Generator On-Line	272.4	1,783.2	9,868.9
15. Unit Reserve Shutdown Hours	-0-	-0-	-0-
16. Gross Thermal Energy Generated (MWH)	457,481.4	4,013,829.2	24,837,077.2
17. Gross Electrical Energy Generated (MWH)	139,612	1,277,406	7,951,604
18. Net Electrical Energy Generated (MWH)	120,550	1,146,262	7,462,083
19. Unit Service Factor	37.8	22.2	56.3
20. Unit Availability Factor	37.8	22.2	56.3
21. Unit Capacity Factor (Using MDC Net)	20.2	17.2	51.4
22. Unit Capacity Factor (Using DER Net)	20.2	17.2	51.4
23. Unit Forced Outage Rate	15.2	7.4	7.9

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24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
 Next shutdown scheduled for March 14, 1980 for surveillance testing.
 The duration is estimated at two weeks.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 1, 1979
 26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	<u>8/6/77</u>	<u>8/9/77</u>
INITIAL ELECTRICITY	<u>8/20/77</u>	<u>8/18/77</u>
COMMERCIAL OPERATION	<u>12/1/77</u>	<u>12/1/77</u>

* The Nameplate Rating/Design Electrical Rating will be used for the Maximum Dependable Capacity until an accurate value can be determined from operating experience.

(1/77)