

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 6/1/79
 COMPLETED BY W. C. Hairston, II
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley Unit 1
2. Reporting Period: May, 1979
3. Licensed Thermal Power (MWt): 2652
4. Nameplate Rating (Gross MWe): 850
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:
N/A

Notes 1/ Cumulative data since 12/1/77, 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	3623	13127
12. Number Of Hours Reactor Was Critical	-0-	1533.7	9777.5
13. Reactor Reserve Shutdown Hours	-0-	72.4	1079.9
14. Hours Generator On-Line	-0-	1510.8	9596.5
15. Unit Reserve Shutdown Hours	-0-	-0-	-0-
16. Gross Thermal Energy Generated (MWH)	-0-	3,556,347.8	24,379,595.8
17. Gross Electrical Energy Generated (MWH)	-0-	1,137,794	7,811,992
18. Net Electrical Energy Generated (MWH)	-5014	1,061,084	7,376,910
19. Unit Service Factor	-0-	41.7	73.1
20. Unit Availability Factor	-0-	41.7	73.1
21. Unit Capacity Factor (Using MDC Net)	-00.8	35.3	67.8
22. Unit Capacity Factor (Using DER Net)	-00.8	35.3	67.8
23. Unit Forced Outage Rate	-0-	5.9	7.6

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24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
E - Ling Outage in progress

25. If Shut Down At End Of Report Period, Estimated Date of Startup: Reactor - June 29, 1979; Gen.-on-line 7-13-79
26. Units In Test Status (Prior to Commercial Operation):

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

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

(9/77)