

OPERATING DATA REPORT

DOCKET NO 50-348  
 DATE 11/01/81  
 COMPLETED BY W.G. Hairston, III  
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: October, 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	745	7,296	34,344
12. Number Of Hours Reactor Was Critical	0	3,799.5	20,981.8
13. Reactor Reserve Shutdown Hours	388	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)	-5,002	2,624,162	15,231,912
19. Unit Service Factor	00.0	49.7	59.2
20. Unit Availability Factor	00.0	49.7	59.2
21. Unit Capacity Factor (Using MDC Net)	-00.8	44.8	55.2
22. Unit Capacity Factor (Using DER Net)	-00.8	43.4	53.5
23. Unit Forced Outage Rate	100.0	30.3	12.2

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>