

JOSEPH H. FARLEY NUCLEAR PLANT  
UNIT 2  
NARRATIVE SUMMARY OF OPERATIONS  
February 1992

There were no unit shutdowns or major power reductions during the month of February.

The following major safety related maintenance was performed during the month:

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. 2B Boric Acid Pump was removed from service for bearing replacement.

OPERATING DATA REPORT

DOCKET NO. 50-364

DATE March 4, 1992

COMPLETED BY D. N. Moray

TELEPHONE (205)899-5156

OPERATING STATUS

- |  |  |
|--|--|
| 1. Unit Name: <u>Jose Farley - Unit 2</u>  | Notes<br>1) Cumulative data since 7-30-81, date of commercial operation. |
| 2. Reporting Period: <u>Febr 1992</u>  |  |
| 3. Licensed Thermal Power <u>2,652</u>   |  |
| 4. Nameplate Rating (Gross) <u>860</u>   |  |
| 5. Design Electrical Rating (Net MWe): <u>829</u>  |  |
| 6. Maximum Dependable Capacity (Gross MWe): <u>864.3</u>   |  |
| 7. Maximum Dependable Capacity (Net MWe): <u>824.0</u>   |  |
| 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u> |  |
| 9. Power Level To Which Restricted, If Any (Net MWe): <u>N/A</u>   |  |
| 10. Reasons For Restrictions, If Any: <u>N/A</u>   |  |

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	696	1,440.0	92,809.0
12. Number Of Hours Reactor Was Critical	696	1,422.0	80,286.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	696	1,403.0	79,331.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,845,792.0	3,699,058.9	202,658,380.5
17. Gross Electrical Energy Generated (MWH)	608,130	1,219,930.0	66,516,014.0
18. Net Electrical Energy Generated (MWH)	579,860	1,161,524.0	63,095,586.0
19. Unit Service Factor	100	97.4	85.5
20. Unit Availability Factor	100	97.4	85.5
21. Unit Capacity Factor (Using MDC Net)	101.1	97.9	83.0
22. Unit Capacity Factor (Using DER Net)	100.5	97.3	82.0
23. Unit Forced Outage Rate	0	2.6	4.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling/Maintenance Outage, March 6, 1992, Approximately 9 weeks
25. If Shut Down At End Of Report Period, Estimated Late of Startup: N/A
26. Units In Test Status (Prior to Commercial Operation):
- |                      | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY  | 05/06/81 | 05/08/81 |
| INITIAL ELECTRICITY  | 05/24/81 | 05/25/81 |
| COMMERCIAL OPERATION | 08/01/81 | 07/30/81 |

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MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>836</u>	17	<u>830</u>
2	<u>838</u>	18	<u>828</u>
3	<u>838</u>	19	<u>832</u>
4	<u>836</u>	20	<u>837</u>
5	<u>832</u>	21	<u>836</u>
6	<u>838</u>	22	<u>831</u>
7	<u>837</u>	23	<u>827</u>
8	<u>839</u>	24	<u>827</u>
9	<u>839</u>	25	<u>825</u>
10	<u>837</u>	26	<u>833</u>
11	<u>827</u>	27	<u>837</u>
12	<u>835</u>	28	<u>835</u>
13	<u>832</u>	29	<u>833</u>
14	<u>830</u>	30	<u>      </u>
15	<u>829</u>	31	<u>      </u>
16	<u>830</u>		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.