

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
NOVEMBER, 1982

In the month of November there were no unit shutdowns.

The following safety-related maintenance was performed in the month of November:

1. Performed miscellaneous maintenance on diesel generators.
2. Repacked #1 River Water pump.

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 12-04-82
 COMPLETED BY W.G. Hairston, III
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: November, 1982
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

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

Notes

- 1) Cumulative data since 12/01/77, date of commercial operation.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>8,016</u>	<u>43,824</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>6,429.2</u>	<u>27,411</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>122.5</u>	<u>3,614.5</u>
14. Hours Generator On-Line	<u>720</u>	<u>6,207.3</u>	<u>26,537</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,909,130</u>	<u>15,688,181</u>	<u>66,633,092</u>
17. Gross Electrical Energy Generated (MWH)	<u>612,210</u>	<u>4,946,450</u>	<u>21,183,402</u>
18. Net Electrical Energy Generated (MWH)	<u>582,262</u>	<u>4,657,356</u>	<u>19,881,080</u>
19. Unit Service Factor	<u>100.0</u>	<u>77.4</u>	<u>60.6</u>
20. Unit Availability Factor	<u>100.0</u>	<u>77.4</u>	<u>60.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.6</u>	<u>72.3</u>	<u>56.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.6</u>	<u>70.1</u>	<u>54.7</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>22.3</u>	<u>18.6</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling Outage; January 15, 1983; Approximately 11 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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

8/06/77

8/09/77

8/20/77

8/18/77

12/01/77

12/01/77

DOCKET NO. 50-348UNIT IDATE 12/04/82COMPLETED BY W. G. Hairston, IIITELEPHONE (205) 899-5156MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>807</u>
2	<u>802</u>
3	<u>802</u>
4	<u>810</u>
5	<u>813</u>
6	<u>817</u>
7	<u>817</u>
8	<u>814</u>
9	<u>812</u>
10	<u>812</u>
11	<u>810</u>
12	<u>806</u>
13	<u>814</u>
14	<u>815</u>
15	<u>816</u>
16	<u>814</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>811</u>
18	<u>806</u>
19	<u>807</u>
20	<u>806</u>
21	<u>805</u>
22	<u>806</u>
23	<u>806</u>
24	<u>807</u>
25	<u>812</u>
26	<u>808</u>
27	<u>804</u>
28	<u>800</u>
29	<u>805</u>
30	<u>800</u>
31	<u>-</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.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November, 1982

DOCKET NO. 50-348
UNIT NAME J.M.Farley - Unit 1
DATE 12/04/82
COMPLETED BY W.G.Hairston, III
TELEPHONE (205) 899-5156

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
	NO UNIT SHUTDOWNS OR POWER REDUCTIONS IN NOVEMBER, 1982.								

F: Forced
S: Scheduled

Reason:

A Equipment Failure (Explain)

B Maintenance or Test

C Refueling

D Regulatory Restriction

E Operator Training & License Examination

F Administrative

G Operational Error (Explain)

H Other (Explain)

Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4 Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0161)

5 Exhibit I - Same Source

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