

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
NOVEMBER, 1982

The Cycle I - Cycle II Refueling Outage continued through the month of November.

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

1. Performed miscellaneous maintenance on diesel generators.
2. Cleaned, inspected and repaired miscellaneous valves in containment.
3. Performed hydraulic snubber functional test and repaired snubbers as necessary.
4. Repacked #2, #4, #6, #7 and #10 River Water pumps.

DOCKET NO. 50-364UNIT 2DATE 12/04/82COMPLETED BY W. G. Hairston, IIITELEPHONE (205) 899-5156MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</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)

OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE 12/04/82
 COMPLETED BY W.G. Hairston, III
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
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): 854.7
7. Maximum Dependable Capacity (Net MWe): 813.7
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

Notes

- 1) Cumulative data since 7/30/81, 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	<u>720</u>	<u>8,016</u>	<u>11,737</u>
12. Number Of Hours Reactor Was Critical	<u>12.4</u>	<u>6,358.6</u>	<u>10,044.8</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>97.6</u>	<u>138.4</u>
14. Hours Generator On-Line	<u>0</u>	<u>6,254.2</u>	<u>9,920.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>15,955,657</u>	<u>64,400,880</u>
17. Gross Electrical Energy Generated (MWH)	<u>28</u>	<u>5,102,548</u>	<u>8,173,926</u>
18. Net Electrical Energy Generated (MWH)	<u>-7,464</u>	<u>4,825,150</u>	<u>7,745,870</u>
19. Unit Service Factor	<u>0.0</u>	<u>78.0</u>	<u>84.5</u>
20. Unit Availability Factor	<u>0.0</u>	<u>78.0</u>	<u>84.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>- 1.3</u>	<u>74.0</u>	<u>81.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>- 1.3</u>	<u>72.6</u>	<u>79.6</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>11.6</u>	<u>8.1</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 12/03/82
 26. Units In Test Status (Prior to Commercial Operation):
- | | Forecast | Achieved |
|----------------------|----------------|----------------|
| INITIAL CRITICALITY | <u>5/06/81</u> | <u>5/08/81</u> |
| INITIAL ELECTRICITY | <u>5/24/81</u> | <u>5/25/81</u> |
| COMMERCIAL OPERATION | <u>8/01/81</u> | <u>7/30/81</u> |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364

UNIT NAME J.M. Farley - Unit 2

DATE 12/04/82

COMPLETED BY W.G. Hairston, III

TELEPHONE (205) 899-5156

REPORT MONTH November

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
013	821101	S	720	C	1	NA	NA	NA	Unit outage was continued from 10/31/82 for refueling.

¹
F: Forced
S: Scheduled

²
Reason:
A-Equipment Failure (Explain)
B-Maintenance of Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

³
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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UNIT 2
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(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
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11	<u>0</u>
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13	<u>0</u>
14	<u>0</u>
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DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

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21	<u>0</u>
22	<u>0</u>
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29	<u>0</u>
30	<u>0</u>
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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)

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November

DOCKET NO. 50-364
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 DATE 12/04/82
 COMPLETED BY W.G. Hairston, III
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 Event Report (LER) File (NUREG-
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