

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.

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	720	8,016	11,737
12. Number Of Hours Reactor Was Critical	12.4	6,358.6	10,044.8
13. Reactor Reserve Shutdown Hours	0	97.6	138.4
14. Hours Generator On-Line	0	6,254.2	9,920.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	15,955,657	25,421,814
17. Gross Electrical Energy Generated (MWH)	28	5,102,548	8,173,926
18. Net Electrical Energy Generated (MWH)	-7,464	4,825,150	7,745,870
19. Unit Service Factor	0.0	78.0	84.5
20. Unit Availability Factor	0.0	78.0	84.5
21. Unit Capacity Factor (Using MDC Net)	-1.3	74.0	81.1
22. Unit Capacity Factor (Using DER Net)	-1.3	72.6	79.6
23. Unit Forced Outage Rate	0.0	11.6	8.1

Rev. 1

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: 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>

DOCKET NO. 20000UNIT 2DATE 12/04/82COMPLETED BY W. G. Hairston, IIITELEPHONE (205) 899-5156MONTH November

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

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	-

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

DOCKET NO. 50-364
 UNIT NAME J.M. Farley - Unit
 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
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 or 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