JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
MARCH, 1983

The Unit 1 Cycle 4 - Cycle 5 refueling outage continued into the month of March. On March 30, 1983 the unit returned to service. At 1615 on 3/31/83, following a load rejection of forty-five megawatts, the pressurizer pressure increased to approximately 2280 psig resulting in a challenge to the pressurizer PORVs. The PORVs opened and following the decrease in pressure, the PORVs returned to the closed position.

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

1. Performed miscellaneous maintenance on diesel generators.
2. Repaired containment personnel hatch doors.
3. Repacked #6 River Water pump.
4. Repaired leaks on Pressurizer PORV block valves V027A and V027B.
5. Replaced electrical penetration Q1T52B020 module D.
6. Repaired Pressurizer PORV PCV 444B limit switch actuator arm.
7. Reinstalled snubbers following completion of hydraulic snubber functional tests.

OPERATING DATA REPORT

DOCKET NO. 50-348
DATE 4/04/83
COMPLETED BY W. G. Hairston, III
TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: March, 1983
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	744	2160	46,728
12. Number Of Hours Reactor Was Critical	89.8	422.3	28,569.8
13. Reactor Reserve Shutdown Hours	0	0	3,614.5
14. Hours Generator On-Line	30.4	362.9	27,631.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	33,094	827,792	69,317,841
17. Gross Electrical Energy Generated (MWH)	8,960	262,054	22,035,602
18. Net Electrical Energy Generated (MWH)	-3,480	226,498	20,666,718
19. Unit Service Factor	4.1	16.8	59.1
20. Unit Availability Factor	4.1	16.8	59.1
21. Unit Capacity Factor (Using MDC Net)	-0.6	13.0	55.0
22. Unit Capacity Factor (Using DER Net)	-0.6	12.6	53.4
23. Unit Forced Outage Rate	0.0	0.0	18.0

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: N/A
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	8/06/77	8/09/77
INITIAL ELECTRICITY	8/20/77	8/18/77
COMMERCIAL OPERATION	12/01/77	12/01/77

DOCKET NO. 50-348

UNIT 1

DATE 4/04/83

COMPLETED BY W.G.Hairston, III

TELEPHONE (205)899-5156

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	22
15	0	31	286
16	0		

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

DOCKET NO. 50-348
UNIT NAME J. M. Farley - Unit 1
DATE 4/04/83
COMPLETED BY W.G. Hairston, III
TELEPHONE (205) 899-5156

REPORT MONTH March

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
012	830301	S	713.6	C	3	N/A	N/A	N/A	The Unit 1 Cycle 4 - Cycle 5 refueling outage continued from 2/28/83.

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

(9/77)

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
MARCH, 1983

The Unit 1 Cycle 4 - Cycle 5 refueling outage continued into the month of March. On March 30, 1983 the unit returned to service. At 1615 on 3/31/83, following a load rejection of forty-five megawatts, the pressurizer pressure increased to approximately 2280 psig resulting in a challenge to the pressurizer PORVs. The PORVs opened and following the decrease in pressure, the PORVs returned to the closed position.

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6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
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12	0	28	0
13	0	29	0
14	0	30	22
15	0	31	286
16	0		

INSTRUCTIONS

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(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

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