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J. D. Woodard  
Vice President-Nuclear  
Farley Project

May 13, 1991



Docket No. 50-348

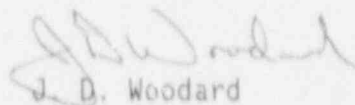
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Joseph M. Farley Nuclear Plant  
Unit 1  
Monthly Operating Data Report

Attached is the April 1991 Monthly Operating Report for Joseph M. Farley Nuclear Plant Unit 1, as required by Section 6.9.1.10 of the Technical Specifications.

If you have any questions, please advise.

Respectfully submitted,



J. D. Woodard

AEJ:edb3014

Attachments

cc: Mr. S. D. Ebner  
Mr. S. T. Hoffman  
Mr. G. F. Maxwell

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JOSEPH M. FARLEY NUCLEAR PLANT  
UNIT 1  
NARRATIVE SUMMARY OF OPERATIONS  
April 1991

The cycle 10-11 refueling outage continued through the month of April.

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

1. Visual inspection of the reactor vessel was completed.
2. Eddy current inspections were performed on 100 percent of the available tubes in all three steam generators (SGs). As a result of this inspection a total of 214 tubes previously in service were found to be defective which requires inspection results to be classified as Category C-3. Plugs were removed from a total of 228 previously plugged tubes in three SGs and these tubes were returned to service.
3. Fuel reload was completed.
4. The 120V vital AC inverters were replaced.
5. The "B" reactor coolant pump motor was refurbished.
6. All four containment cooler motors were refurbished.
7. Both motor-generator sets were refurbished.
8. Some service water pipe was replaced with stainless steel.
9. The "A" motor driven auxiliary feedwater pump was refurbished.
10. Several motor operated valve actuators in various safety related systems were replaced or refurbished.
11. Several check valves in various safety related systems were inspected and refurbished as necessary.
12. An oil leak was repaired on the "A" residual heat removal pump motor.
13. Two leaking tubes were plugged on "C" component cooling water heat exchanger.
14. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

# OPERATING DATA REPORT

DOCKET NO. 50-348

DATE May 7, 1991

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

## OPERATING STATUS

- |  |                           |   |
|--|---------------------------|---|
| 1. Unit Name:  | Joseph M. Farley - Unit 1 | <b>Notes</b><br>1) Cumulative data since 12-1-77, date of commercial operation. |
| 2. Reporting Period:   | April 1991                |   |
| 3. Licensed Thermal Power (MWt):   | 2,652                     |   |
| 4. Nameplate Rating (Gross MWe):   | 860                       |   |
| 5. Design Electrical Rating (Net MWe):   | 829                       |   |
| 6. Maximum Dependable Capacity (Gross MWe):  | 856.4                     |   |
| 7. Maximum Dependable Capacity (Net MWe):  | 814.0                     |   |
| 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reason: | N/A                       |   |
| 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	719	2879	117,575
12. Number Of Hours Reactor Was Critical	0	1607.9	90,562.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	0.0	1607.6	88,999.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0.0	4,239,243	227,873,224
17. Gross Electrical Energy Generated (MWH)	52	1,379,700	73,430,038
18. Net Electrical Energy Generated (MWH)	-4792	1,300,794	69,304,326
19. Unit Service Factor	0.0	55.8	75.7
20. Unit Availability Factor	0.0	55.8	75.7
21. Unit Capacity Factor (Using MDC Net)	0.0	55.5	72.9
22. Unit Capacity Factor (Using DER Net)	0.0	54.5	71.1
23. Unit Forced Outage Rate	0.0	0.0	7.3
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup:	May 17, 1991
26. Units In Test Status (Prior to Commercial Operation):	Forecast      Achieved
INITIAL CRITICALITY	08/06/77      08/09/77
INITIAL ELECTRICITY	08/20/77      08/18/77
COMMERCIAL OPERATION	12/01/77      12/01/77

DOCKET NO. 50-348UNIT 1DATE May 7, 1991COMPLETED BY D. N. MoreyTELEPHONE (205)899-5156MONTH AprilDAY 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>

## 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.

DOCKET NO.	50-348
UNIT NAME	J. M. FARLEY
DATE	May 7, 1991
COMPLETED BY	D. N. MURPHY
TELEPHONE	(205) 899-5156

REPORT MONTH APRIL

<sup>1</sup>F: Forced  
S: Scheduled

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)

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 (NURGG-  
0161)

<sup>5</sup>Exhibit I -Same Source