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Southern Nuclear Operating Company
the southern electric system

J. D. Woodard
Vice President
Farley Project

May 11, 1992

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

Gentlemen:

Attached is the April 1992 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,

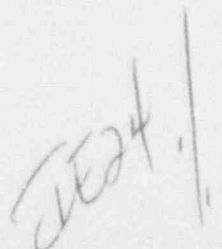

J. D. Woodard

AEJ:edb3014

Attachments

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

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PDR ADOCK 05000348
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JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
April, 1992

There was one major power reduction during the month of April. Power was reduced to approximately 30 percent at 0915 on 04-10-92 to allow for a containment entry to investigate and repair a leaking diaphragm valve on the Reactor Coolant Drain Tank. The unit was returned to 100 percent power at 2220 on 04-11-92.

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

OPERATING DATA REPORT

DOCKET NO. 50-348

DATE May 6, 1992

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

OPERATING STATUS

- | | |
|--|--|
| 1. Unit Name: <u>Joseph M. Farley - Unit 1</u> | Notes
1) Cumulative data since 12-1-77, date of commercial operation. |
| 2. Reporting Period: <u>April 1992</u> | |
| 3. Licensed Thermal Power (Mwt): <u>2,652</u> | |
| 4. Nameplate Rating (Gross MWe): <u>860</u> | |
| 5. Design Electrical Rating (Net MWe): <u>829</u> | |
| 6. Maximum Dependable Capacity (Gross MWe): <u>855.7</u> | |
| 7. Maximum Dependable Capacity (Net MWe): <u>812.0</u> | |
| 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u> | |
| 9. Power Level To Which Restricted, If Any (Net MWe): <u>N/A</u> | |
| 10. Reasons For Restrictions, If Any: <u>N/A</u> | |

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	719.0	2,903.0	126,359.0
12. Number Of Hours Reactor Was Critical	719.0	2,903.0	98,813.9
13. Reactor or Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	719.0	2,903.0	97,167.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,860,540.8	7,648,058.8	249,052,682.9
17. Gross Electrical Energy Generated (MWH)	600,980.0	2,485,964.0	80,270,726.0
18. Net Electrical Energy Generated (MWH)	570,066.0	2,360,240.0	75,775,038.0
19. Unit Service Factor	100.0	100.0	76.9
20. Unit Availability Factor	100.0	100.0	76.9
21. Unit Capacity Factor (Using MDC Net)	97.6	100.1	74.1
22. Unit Capacity Factor (Using DER Net)	95.6	98.1	72.3
23. Unit Forced Outage Rate	0.0	0.0	6.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/Maintenance Outage, September 25, 1992, approximately 60 days.

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	<u>08/06/77</u>	<u>08/09/77</u>
INITIAL ELECTRICITY	<u>08/20/77</u>	<u>08/18/77</u>
COMMERCIAL OPERATION	<u>12/01/77</u>	<u>12/01/77</u>

DOCKET NO. 50-348

UNIT 1

DATE May 6, 1992

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>817</u>	17	<u>814</u>
2	<u>820</u>	18	<u>813</u>
3	<u>821</u>	19	<u>811</u>
4	<u>811</u>	20	<u>812</u>
5	<u>773</u>	21	<u>810</u>
6	<u>777</u>	22	<u>816</u>
7	<u>814</u>	23	<u>814</u>
8	<u>815</u>	24	<u>810</u>
9	<u>814</u>	25	<u>810</u>
10	<u>544</u>	26	<u>819</u>
11	<u>420</u>	27	<u>820</u>
12	<u>816</u>	28	<u>819</u>
13	<u>816</u>	29	<u>820</u>
14	<u>819</u>	30	<u>816</u>
15	<u>817</u>	31	<u>N/A</u>
16	<u>815</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DCKET NO. 50-348UNIT NAME J. M. FARLEY - UNIT 1DATE May 6, 1992COMPLETED BY D. N. MOREYTELEPHONE (205)899-5156REPORT MONTH APRIL

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
001	9204	F	0	A	N/A	N/A	N/A	N/A	Power was reduced to approximately 30 percent at 0915 on 4-10-92 to allow a containment entry to investigate and repair a leaking diaphragm valve on the Reactor Coolant Drain Tank. The unit was returned to 100 percent power at 2220 on 4-11-92.

¹F: Forced
S: Scheduled

²Reason:
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)

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

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

⁵Exhibit I -Same Source