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Southern Nuclear Operating Company
the southern electric system

J. D. Woodard
Vice President
Farley Project

May 11, 1992

Docket No. 50-364

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


Joseph M. Farley Nuclear Plant
Unit 2
Monthly Operating Data Report

Gentlemen:

Attached is the April 1992 Monthly Operating Report for Joseph M. Farley Nuclear Plant Unit 2, as required by Section 6.9.1.10 of the Technical Specifications.

If you have any questions, please advise.

Respectfully submitted,


J. D. Woodard

A&J:edb3014

Attachments

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

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PDR ADDCK 05000364
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JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
April, 1992

The cycle 8-9 refueling outage continued through the month of April.

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

1. Completed 10 year ISI inspection of the reactor vessel.
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 42 tubes were plugged, 29 were repaired and 217 were designated as F* tubes in the three steam generators. The tube plugging was completed on April 22, 1992.
3. Completed fuel reload. Inspected fuel for condition and damage.
4. Performed testing and maintenance on various safety-related hydraulic and mechanical snubbers.
5. Performed testing and maintenance on A and B train RHR systems.
6. Performed various design changes on the Reactor Coolant and HESI systems.
7. Refurbished the 2A, 2B, and 2C accumulator discharge valves.
8. Disassembled, inspected and repaired various MSIVs.
9. Performed testing and maintenance on AFW system.
10. Some service water pipe was replaced with stainless steel.
11. Removed the excess flow check valves on the letdown line.
12. Removed whip restraints on pressurizer surge line.
13. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
14. Repaired service water return line on 2B diesel generator.
15. Performed safety related MOV testing and preventive maintenance tasks.

OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE May 6, 1992
 COMPLETED BY D. N. Mooney
 TELEPHONE (205)899-5156

OPERATING STATUS

- | | |
|---|--|
| 1. Unit Name: <u>Joseph M. Farley - Unit 2</u>
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>864.3</u>
7. Maximum Dependable Capacity (Net MWe): <u>824.0</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> | Notes
1) Cumulative data since 7-30-81, date of commercial operation. |
|---|--|

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	719.0	2,903.0	94,272.0
12. Number Of Hours Reactor Was Critical	0.0	1,565.1	80,429.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	0.0	1,546.1	79,474.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0.0	4,066,228.3	203,025,549.9
17. Gross Electrical Energy Generated (MWH)	36.0	1,339,804.0	66,635,888.0
18. Net Electrical Energy Generated (MWH)	(4800)	1,265,154.0	63,199,216.0
19. Unit Service Factor	0.0	53.3	84.3
20. Unit Availability Factor	0.0	53.3	84.3
21. Unit Capacity Factor (Using MDC Net)	N/A	52.9	81.8
22. Unit Capacity Factor (Using DER Net)	N/A	52.6	80.9
23. Unit Forced Outage Rate	0.0	2.3	4.1
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: May 9, 1992
- | | | |
|---|-----------------|-----------------|
| 26. Units In Test Status (Prior to Commercial Operation): | Forecast | Achieved |
| INITIAL CRITICALITY | <u>05/06/81</u> | <u>05/08/81</u> |
| INITIAL ELECTRICITY | <u>05/24/81</u> | <u>05/25/81</u> |
| COMMERCIAL OPERATION | <u>08/01/81</u> | <u>07/30/81</u> |

DOCKET NO. 50-364

UNIT 2

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>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>N/A</u>
16	<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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364
 UNIT NAME J. M. FARLEY - UNIT 2
 DATE May 6, 1992
 COMPLETED BY D. N. MOREY
 TELEPHONE (205) 899-5156

REPORT MONTH APRIL

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE		CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
						EVENT REPORT #	SYSTEM COMPONENT CODE ⁴ CODE ⁵	
003	920401	S	719.0	C	3	N/A	N/A N/A	The Cycle 8-9 Refueling continued from 920307.

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