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Southern Nuclear Operating Company

the southern electric system

J. D. Woodard
Vice President
Farley Project

July 13, 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 June 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

AEJ:edb3014

Attachments

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JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
June 1992

Power reduction continued into the month of June from 5-28-92 to repair and monitor 2A steam generator feedwater pump. The unit returned to 100 percent power at 1745 on 6-6-92.

At approximately 2025 on 6-6-92, reactor power was reduced to 70 percent because the deviation among the over-temperature-delta-temperature setpoint channels was in excess of channel check criteria. Deviation was elevated as a result of hot leg streaming following RTD bypass removal. Westinghouse revised the criteria for expected channel variation on 6-8-92. Existing deviation was determined to be acceptable. The unit returned to 100 percent power at 0312 on 6-9-92.

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. Implemented a design change to install Unit 2 service water to control room HVAC.

OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE July 6, 1992
 COMPLETED BY R. D. Hill
 TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: June 1992
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): 854.3
7. Maximum Dependable Capacity (Net MWe): 824.0
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes
 1) Cumulative data since 7-30-81, date of commercial operation.

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	720.0	4,367.0	95,736.0
12. Number Of Hours Reactor Was Critical	720.0	2,761.2	81,625.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	720.0	2,613.0	80,541.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,783,980.8	6,363,513.0	205,322,834.6
17. Gross Electrical Energy Generated (MWH)	578,607.0	2,071,829.0	67,367,913.0
18. Net Electrical Energy Generated (MWH)	548,717.0	1,942,161.0	63,876,223.0
19. Unit Service Factor	100.0	59.8	84.1
20. Unit Availability Factor	100.0	59.8	84.1
21. Unit Capacity Factor (Using MDC Net)	92.5	54.0	81.4
22. Unit Capacity Factor (Using DER Net)	91.9	53.6	80.5
23. Unit Forced Outage Rate	0.0	5.7	4.2
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: N/A
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	05/06/81	05/08/81
INITIAL ELECTRICITY	05/24/81	05/25/81
COMMERCIAL OPERATION	08/01/81	07/30/81

DOCKET NO. 50-364

UNIT 2

DATE July 6, 1992

COMPLETED BY R. D. Hill

TELEPHONE (205)899-5156

MONTH June

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>438</u>	17	<u>815</u>
2	<u>545</u>	18	<u>819</u>
3	<u>554</u>	19	<u>815</u>
4	<u>579</u>	20	<u>817</u>
5	<u>576</u>	21	<u>819</u>
6	<u>771</u>	22	<u>830</u>
7	<u>728</u>	23	<u>827</u>
8	<u>681</u>	24	<u>823</u>
9	<u>808</u>	25	<u>821</u>
10	<u>812</u>	26	<u>822</u>
11	<u>816</u>	27	<u>820</u>
12	<u>820</u>	28	<u>822</u>
13	<u>815</u>	29	<u>822</u>
14	<u>790</u>	30	<u>824</u>
15	<u>817</u>	31	<u></u>
16	<u>818</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 SHUTDOWN AND POWER REDUCTIONS

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

REPORT MONTH JUNE

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
009	920601	F	137.8	B	N/A	N/A	SL	N/A	Power reduction continued into the month of June from 05-28-92 to repair and monitor 2A steam generator feedwater pump. The unit returned to 100% power at 1745 on 6-6-92.
010	920606	S	54.8	B	N/A	N/A	SL	N/A	At approximately 2025 on 6-6-92, power was reduced to 70 percent because the deviation among the over-temperature-delta-temperature setpoint channels was in excess of channel check criteria. Deviation was elevated as a result of hot leg streaming following RTD bypass removal. Westinghouse revised the criteria for expected channel variation on 6-8-92. Existing deviation was determined to be acceptable. The unit returned to 100 percent power at 0112 on 6-9-92.

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)

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

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

⁵Exhibit I -Same Source