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Southern Nuclear Operating Company

*the southern electric system*

July 13, 1992

J. D. Woodard  
Vice President  
Farley Project

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 June 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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*JEH*

JOSEPH M. FARLEY NUCLEAR PLANT  
UNIT 1  
NARRATIVE SUMMARY OF OPERATIONS  
June 1992

There were no unit shutdowns or major power reductions during the month of June.

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

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

OPERATING DATA REPORT

DOCKET NO. 50-348  
 DATE July 6, 1992  
 COMPLETED BY R. D. Hill  
 TELEPHONE (205)899-5156

OPERATING STATUS

- |   |  |
|---|--|
| 1. Unit Name: Joseph M. Farley - Unit 1   | Notes<br>1) Cumulative data since 12-1-77, date of commercial operation. |
| 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): 855.7   |  |
| 7. Maximum Dependable Capacity (Net MWe): 812.0   |  |
| 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   |  |

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	720.0	4,367.0	127,823.0
12. Number Of Hours Reactor Was Critical	720.0	4,367.0	100,277.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	720.0	4,367.0	98,631.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,907,928.4	11,527,961.4	252,932,585.5
17. Gross Electrical Energy Generated (MWH)	608,956.0	3,729,536.0	81,514,298.0
18. Net Electrical Energy Generated (MWH)	578,042.0	3,540,906.0	76,955,704.0
19. Unit Service Factor	100.0	100.0	77.2
20. Unit Availability Factor	100.0	100.0	77.2
21. Unit Capacity Factor (Using MDC Net)	98.9	99.9	74.4
22. Unit Capacity Factor (Using DER Net)	96.8	97.8	72.6
23. Unit Forced Outage Rate	0.0	0.0	6.8
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                                       | 08/06/77 | 08/09/77 |
| INITIAL ELECTRICITY                                       | 08/20/77 | 08/18/77 |
| COMMERCIAL OPERATION                                      | 12/01/77 | 12/01/77 |

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UNIT 1

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MONTH June

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>811</u>	17	<u>800</u>
2	<u>800</u>	18	<u>803</u>
3	<u>808</u>	19	<u>798</u>
4	<u>805</u>	20	<u>801</u>
5	<u>804</u>	21	<u>799</u>
6	<u>804</u>	22	<u>808</u>
7	<u>781</u>	23	<u>806</u>
8	<u>802</u>	24	<u>802</u>
9	<u>804</u>	25	<u>800</u>
10	<u>800</u>	26	<u>802</u>
11	<u>803</u>	27	<u>803</u>
12	<u>805</u>	28	<u>804</u>
13	<u>805</u>	29	<u>802</u>
14	<u>805</u>	30	<u>804</u>
15	<u>805</u>	31	<u>804</u>
16	<u>802</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.

