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Southern Nuclear Operating Company
the southern electric system

J. D. Woodard
Vice President
Farley Project

January 14, 1992

Docket No. 50-364

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

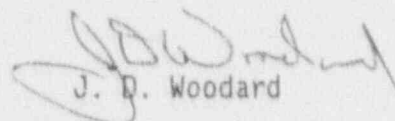
Joseph M. Farley Nuclear Plant
Unit 2
Monthly Operating Data Report

Gentlemen:

Attached is the December 1991 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

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

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
December 1991

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

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. "B" charging pump seal replacement.

OPERATING DATA REPORT

DOCKET NO. 50-364

DATE January 3, 1992

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: December 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): 864.2
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	744	8,760	91,369
12. Number Of Hours Reactor Was Critical	744	8,480.1	78,864.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	744	8377.3	77,928.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,971,597.6	21,755,372.6	198,959,321.6
17. Gross Electrical Energy Generated (MWH)	651,100	7,090,228.0	65,296,084.0
18. Net Electrical Energy Generated (MWH)	620,736	6,739,230.0	61,934,062.0
19. Unit Service Factor	100.0	95.6	85.3
20. Unit Availability Factor	100.0	95.6	85.3
21. Unit Capacity Factor (Using MDC Net)	101.3	93.4	82.7
22. Unit Capacity Factor (Using DER Net)	100.6	92.8	81.8
23. Unit Forced Outage Rate	0	2.9	4.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling/Maintenance Outage, March 6, 1992, Approximately 7 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast Achieved
05/06/81 05/08/81
05/24/81 05/25/81
08/01/81 07/30/81

DOCKET NO. 50-364UNIT 2DATE January 3, 1992COMPLETED BY D. N. MoreyTELEPHONE (205)899-5156MONTH DecemberDAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>820</u>
2	<u>821</u>
3	<u>828</u>
4	<u>838</u>
5	<u>840</u>
6	<u>839</u>
7	<u>837</u>
8	<u>831</u>
9	<u>827</u>
10	<u>835</u>
11	<u>835</u>
12	<u>834</u>
13	<u>831</u>
14	<u>832</u>
15	<u>839</u>
16	<u>841</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>841</u>
18	<u>840</u>
19	<u>840</u>
20	<u>816</u>
21	<u>840</u>
22	<u>834</u>
23	<u>831</u>
24	<u>836</u>
25	<u>838</u>
26	<u>837</u>
27	<u>838</u>
28	<u>833</u>
29	<u>836</u>
30	<u>838</u>
31	<u>824</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.

50-364

J. M. FARLEY - UNIT 2

January 3, 1992

D. H. POWERS

(205) 399-5156

REPORT MONTH DECEMBER

(9/77)