Southern Nuclear Operating Company
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J. D. Woodard
Vice President
Farley Project

Southern Nuclear Operating Company
the southern electric system

February 14, 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 January 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. Ebneter
Mr. S. T. Hoffman
Mr. G. F. Maxwell

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

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

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 February 5, 1992
COMPLETED BY D. N. Morey
TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: January 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: Item numbers 6 and 7 changed to reflect current output capacities.
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 12-1-77, date of commercial operation.

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744	744	124,200
12. Number Of Hours Reactor Was Critical	744	744	96,654.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	744	744	95,008.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,971,348.3	1,971,348.3	243,375,972.5
17. Gross Electrical Energy Generated (MWH)	644,104	644,104	78,428,866
18. Net Electrical Energy Generated (MWH)	611,700	611,700	74,026,498
19. Unit Service Factor	100	100	76.5
20. Unit Availability Factor	100.0	100	76.5
21. Unit Capacity Factor (Using MDC Net)	101.3	101.3	73.7
22. Unit Capacity Factor (Using DER Net)	99.2	99.2	71.9
23. Unit Forced Outage Rate	0	0	7.1

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

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

DOCKET NO. 50-348

UNIT 1

DATE February 5, 1992

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

MONTH January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	824	17	828
2	822	18	827
3	821	19	827
4	822	20	828
5	822	21	827
6	822	22	824
7	823	23	820
8	821	24	823
9	817	25	824
10	821	26	823
11	825	27	823
12	798	28	822
13	817	29	821
14	822	30	821
15	826	31	821
16	827		

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.

Form 13/21

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348
UNIT NAME J. M. FARLEY - UNIT 1
DATE February 5, 1992
COMPLETED BY D. N. MOREY
TELEPHONE (205)899-5156

REPORT MONTH JANUARY

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

[1]F: Forced
S: Scheduled

[2]Reason:
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)

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

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

[5]Exhibit I -Same Source