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J. D. Woodard  
Vice President  
Farley Project

Southern Nuclear Operating Company

*the southern electric system*

March 13, 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

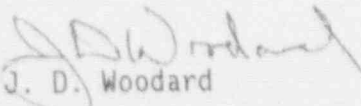
Monthly Operating Data Report

Gentlemen:

Attached is the February 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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JOSEPH M. FARLEY NUCLEAR PLANT  
UNIT 1  
NARRATIVE SUMMARY OF OPERATIONS  
February 1992

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

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 March 4, 1992

COMPLETED BY D. K. Morey

TELEPHONE (205) 899-5156

## OPERATING STATUS

1. Unit Name: Joseph M. Parley - Unit 1
2. Reporting Period: February 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

### Notes

- 1) Cumulative data since 12-1-77, date of commercial operation.

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	696	1,440	124,896
12. Number Of Hours Reactor Was Critical	696	1,440	97,350.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	696	1,440	95,704.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,844,169.0	3,815,517.3	245,220,141.5
17. Gross Electrical Energy Generated (MWH)	601,116	1,245,220	79,029,982
18. Net Electrical Energy Generated (MWH)	570,742	1,182,442	74,597,240
19. Unit Service Factor	100.0	100.0	76.6
20. Unit Availability Factor	100.0	100.0	76.6
21. Unit Capacity Factor (Using MDC Net)	101.0	101.1	73.8
22. Unit Capacity Factor (Using DER Net)	98.9	99.1	72.0
23. Unit Forced Outage Rate	0	0	7.0
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):

INITIAL CRITICALITY

Forecast 08/06/77

Achieved 08/09/77

INITIAL ELECTRICITY

Forecast 08/20/77

Achieved 08/18/77

COMMERCIAL OPERATION

Forecast 12/01/77

Achieved 12/01/77

DOCKET NO. 50-348UNIT 1DATE March 4, 1992COMPLETED BY D. N. MoreyTELEPHONE (205) 899-5156MONTH FebruaryDAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>823</u>
2	<u>825</u>
3	<u>825</u>
4	<u>823</u>
5	<u>820</u>
6	<u>824</u>
7	<u>823</u>
8	<u>816</u>
9	<u>809</u>
10	<u>824</u>
11	<u>824</u>
12	<u>823</u>
13	<u>820</u>
14	<u>817</u>
15	<u>817</u>
16	<u>818</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>819</u>
18	<u>816</u>
19	<u>818</u>
20	<u>824</u>
21	<u>824</u>
22	<u>820</u>
23	<u>817</u>
24	<u>817</u>
25	<u>815</u>
26	<u>820</u>
27	<u>822</u>
28	<u>821</u>
29	<u>819</u>
30	<u></u>
31	<u></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.

DOCKET NO.	50-348
UNIT NAME	J. M. FARLEY - UNIT 1
DATE	March 4, 1992
COMPLETED BY	D. W. MOREY
TELEPHONE	(205)859-5156

REPORT MONTH FEBRUARY

[illegible]

<sup>1</sup> S: Forced  
S: Scheduled

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)

Method:

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

Exhibit G-Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report(LEF) File (NUREG-  
0161)

<sup>5</sup>Exhibit 4 - Same Source