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Southern Nuclear Operating Company  
*the southern electric system*

J. D. Woodard  
Vice President  
Farley Project

September 14, 1992

Docket Nos. 50-348  
50-364

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

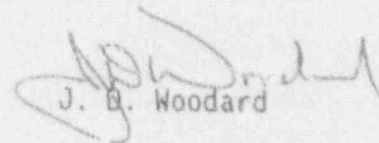
Joseph M. Farley Nuclear Plant  
Unit 1 and 2  
Monthly Operating Data Reports

Gentlemen:

Attached are the August 1992 Monthly Operating Reports for Joseph M. Farley Nuclear Plant Units 1 and 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. Epner  
Mr. S. T. Hoffman  
Mr. G. F. Maxwell

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

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

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. Agastat relays in the B1F sequencer were adjusted and one Agastat relay in the B1G sequencer was replaced.

OPERATING DATA REPORT

DOCKET NO. 50-348  
 DATE September 3, 1992  
 COMPLETED BY R. D. Hill  
 TELEPHONE (205)899-5156

OPERATING STATUS

- |   |                           |
|---|---------------------------|
| 1. Unit Name:   | Joseph M. Farley - Unit 1 |
| 2. Reporting Period:  | August 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	744.0	5,855.0	129,311.0
12. Number Of Hours Reactor Was Critical	744.0	5,855.0	101,765.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	744.0	5,855.0	100,115.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,971,823.0	15,471,546.4	256,876,170.5
17. Gross Electrical Energy Generated (MWH)	627,862.0	4,984,166.0	82,768,928.0
18. Net Electrical Energy Generated (MWH)	595,752.0	4,731,360.0	78,146,158.0
19. Unit Service Factor	100.0	100.0	77.4
20. Unit Availability Factor	100.0	100.0	77.4
21. Unit Capacity Factor (Using MDC Net)	98.6	99.5	74.7
22. Unit Capacity Factor (Using DER Net)	96.6	97.5	72.9
23. Unit Forced Outage Rate	0.0	0.0	6.7
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

DOCKET NO. 50-348

UNIT 1

DATE September 3, 1992

COMPLETED BY R. D. Hill

TELEPHONE (205)899-5156

MONTH August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>800</u>	17	<u>800</u>
2	<u>804</u>	18	<u>801</u>
3	<u>802</u>	19	<u>802</u>
4	<u>801</u>	20	<u>803</u>
5	<u>800</u>	21	<u>804</u>
6	<u>799</u>	22	<u>803</u>
7	<u>800</u>	23	<u>801</u>
8	<u>781</u>	24	<u>799</u>
9	<u>802</u>	25	<u>798</u>
10	<u>798</u>	26	<u>799</u>
11	<u>800</u>	27	<u>798</u>
12	<u>800</u>	28	<u>801</u>
13	<u>800</u>	29	<u>808</u>
14	<u>801</u>	30	<u>809</u>
15	<u>802</u>	31	<u>806</u>
16	<u>801</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.



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

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

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. Agastat relays in the B2G sequencer were replaced with newly calibrated Agastat relays.
3. Thirteen leaking tubes were plugged in the 2C Component Cooling Water heat exchanger.
4. Relays for the 2A Reactor Cavity Hydrogen Dilution Fan were adjusted to ensure its proper response to an ESF actuation signal.

OPERATING DATA REPORT

DOCKET NO. 50-364

DATE September 3, 1992

COMPLETED BY R. D. Hill

TELEPHONE (205)899-5156

OPERATING STATUS

- 1. Unit Name: Joseph M. Farley - Unit 2
- 2. Reporting Period: August 1992
- 3. Licensed Thermal Power (MWT): 2,652
- 4. Nameplate Rating (Gross MWe): 880
- 5. Design Electrical Rating (Net MWe): 829
- 6. Maximum Dependable Capacity (Gross MWe): 864.3
- 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	744.0	5,855.0	97,224.0
12. Number Of Hours Reactor Was Critical	744.0	4,249.3	83,113.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	744.0	4,101.0	82,029.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,985,980.6	10,206,934.8	209,166,256.2
17. Gross Electrical Energy Generated (MWH)	636,942.0	3,312,404.0	68,608,488.0
18. Net Electrical Energy Generated (MWH)	606,054.0	3,121,092.0	65,055,154.0
19. Unit Service Factor	100.0	70.0	84.4
20. Unit Availability Factor	100.0	70.0	84.4
21. Unit Capacity Factor (Using MDC Net)	98.9	64.7	51.6
22. Unit Capacity Factor (Using DER Net)	98.3	64.3	80.7
23. Unit Forced Outage Rate	0.0	3.7	4.1
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 September 3, 1992

COMPLETED BY R. D. Hill

TELEPHONE (205)899-5156

MONTH August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>816</u>	17	<u>820</u>
2	<u>821</u>	18	<u>820</u>
3	<u>819</u>	19	<u>820</u>
4	<u>818</u>	20	<u>818</u>
5	<u>819</u>	21	<u>814</u>
6	<u>817</u>	22	<u>812</u>
7	<u>818</u>	23	<u>814</u>
8	<u>817</u>	24	<u>813</u>
9	<u>796</u>	25	<u>811</u>
10	<u>815</u>	26	<u>811</u>
11	<u>818</u>	27	<u>811</u>
12	<u>817</u>	28	<u>816</u>
13	<u>816</u>	29	<u>756</u>
14	<u>820</u>	30	<u>824</u>
15	<u>823</u>	31	<u>822</u>
16	<u>821</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 SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364  
 UNIT NAME J. M. FARLEY - UNIT 2  
 DATE September 3, 1992  
 COMPLETED BY R. D. HILL  
 TELEPHONE (205)899-5156

REPORT MONTH AUGUST

NO.	DATE	TYPE <sup>1</sup>	DURATION (HOURS)	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	LICENSE EVENT REPORT #	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
There were no unit shutdowns or major power reductions during the month of August.									

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

- <sup>2</sup>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)

- <sup>3</sup>Method:
- 1-Manual
  - 2-Manual Scram.
  - 3-Automatic Scram.
  - 4-Other (Explain)

<sup>4</sup>Exhibit G-Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report(LER) File (NUREG-  
 01.01)

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