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Southern Nuclear Operating Company
the southern electric system

Dave Morey
Vice President
Farley Project

June 8, 1994

Docket Nos. 50-348
50-364

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

Joseph M. Farley Nuclear Plant
Monthly Operating Data Report

Gentlemen:

Attached are the May 1994 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,

04 May
Dave Morey

RWC:jgp(mor)

Attachments

cc: Mr. S. D. Ebnetter
Mr. B. L. Siegel
Mr. T. M. Ross

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Joseph M. Farley Nuclear Plant
Unit 1
Narrative Summary of Operations
MAY 1994

The unit was ramped down to 15 percent power on 5/27/94 to allow for steam generator contaminant cleanup. The unit returned to 100 percent power at 0710 on 5/30/94.

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

1. Performed miscellaneous corrective and preventive maintenance on the diesel generators.
2. Removed flexible service water lines and installed blind flanges on one out of twelve sections on the 1D containment cooler.

OPERATING DATA REPORT

DOCKET NO.	50-348
DATE	June 6, 1994
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1

2. Reporting Period: May 1994

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

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reason N/A

Notes

1) Cumulative data since 12-01-77, date of commercial operation.

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	744.0	3,623.0	144,623.0
12. Number Of Hours Reactor Was Critical	744.0	2,455.9	114,119.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-line	744.0	2,410.3	112,316.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,840,449.0	6,077,429.8	288,569,835.0
17. Gross Electrical Energy Generated (MWH)	598,172.0	1,973,846.0	92,988,892.0
18. Net Electrical Energy Generated (MWH)	566,068.0	1,856,022.0	87,796,176.0
19. Unit Service Factor	100.0	66.5	77.7
20. Unit Availability Factor	100.0	66.5	77.7
21. Unit Capacity Factor (Using MDC Net)	93.7	63.1	73.9
22. Unit Capacity Factor (Using DER Net)	91.8	61.8	73.2
23. Unit Forced Outage Rate	0.0	0.0	6.2
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	<u>08/06/77</u>	<u>08/09/77</u>
Initial Electricity	<u>08/20/77</u>	<u>08/18/77</u>
Commercial Operation	<u>12/01/77</u>	<u>12/01/77</u>

DOCKET NO. 50-348
 UNIT 1
 DATE June 6, 1994
 COMPLETED BY R. D. Hill
 TELEPHONE (205) 899-5156

MONTH May

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	817	17	823
2	822	18	826
3	818	19	829
4	822	20	831
5	826	21	830
6	826	22	829
7	825	23	825
8	821	24	824
9	825	25	822
10	820	26	822
11	822	27	444
12	818	28	15
13	817	29	169
14	808	30	761
15	818	31	818
16	817		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting period. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348

UNIT NAME J. M. Farley - Unit 1

DATE June 6, 1994

COMPLETED BY R. D. Hill

TELEPHONE (205) 899-5156

REPORT MONTH MAY

NO.	DATE	TYPE (1)	DURATION HOURS	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	LICENSEE EVENT REPORT #	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE AND CORRECTIVE
									ACTION TO PREVENT RECURRENCE
002	05/27/94	S	68.32	B	N/A	N/A	N/A	N/A	At 1051 on 5/27/94, operators began ramping the unit down to approximately 15 percent power to allow for steam generator contaminant cleanup. The unit was returned to 100 percent power at 0710 on 5/30/94.

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 Preparations of Date Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5:

- Exhibit I - Same Source

Joseph M. Farley Nuclear Plant
Unit 2
Narrative Summary of Operations
MAY 1994

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

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

1. Performed miscellaneous corrective and preventive maintenance on the diesel generators.

OPERATING DATA REPORT

DOCKET NO.	50-364
DATE	June 6, 1994
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: May 1994
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): 863.6
7. Maximum Dependable Capacity (Net MWe): 822
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reason 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 07-30-81, date of commercial operation.

	This Month	Yr.to Date	Cumulative
11. Hours in Reporting Period	744.0	3,623.0	112,536.0
12. Number Of Hours Reactor Was Critical	744.0	3,623.0	96,576.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-line	744.0	3,623.0	95,184.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,963,755.1	9,545,434.8	2,509,787.6
17. Gross Electrical Energy Generated (MWH)	644,903.0	3,157,714.0	79,707,175.0
18. Net Electrical Energy Generated (MWH)	614,263.0	3,008,832.0	75,583,921.0
19. Unit Service Factor	100.0	100.0	84.6
20. Unit Availability Factor	100.0	100.0	84.6
21. Unit Capacity Factor (Using MDC Net)	100.4	101.0	81.9
22. Unit Capacity Factor (Using DER Net)	99.6	100.2	81.0
23. Unit Forced Outage Rate	0.0	0.0	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):	
Initial Criticality	Forecast Achieved
Initial Electricity	05/06/81 05/08/81
Commercial Operation	05/24/81 05/25/81
	08/01/81 07/30/81

DOCKET NO. 50-364
 UNIT 2
 DATE June 6, 1994
 COMPLETED BY R. D. Hill
 TELEPHONE (205) 899-5156

MONTH May

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	822	17	827
2	828	18	830
3	858	19	833
4	828	20	835
5	832	21	834
6	831	22	832
7	823	23	828
8	819	24	826
9	829	25	825
10	823	26	825
11	825	27	824
12	821	28	827
13	821	29	823
14	818	30	823
15	821	31	821
16	820		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting period. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364
UNIT NAME J. M. Farley - Unit 2
DATE June 6, 1994
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

REPORT MONTH MAY

NO.	DATE	TYPE (1)	DURATION HOURS	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	LICENSEE EVENT REPORT #	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
There were no shutdowns or power reductions during the month of May.									

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|---------------------------------|--|--|--|-------------------------------|
| 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
Preparations of Date Entry
Sheets for Licensee Event
Report (LER) File (NUREG-0161) | 5:
Exhibit I - Same Source |
|---------------------------------|--|--|--|-------------------------------|