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Southern Nuclear Operating Company
the southern electric system

Dave Morey
Vice President
Farley Project

September 14, 1995

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 Report

Gentlemen:

Attached are the August 1995 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,

Dave Morey

RWC:(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
August 1995

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

The unit began coastdown for the cycle 13 refueling outage at 0000 on August 19, 1995.

There was no major safety related maintenance performed during the month.

OPERATING DATA REPORT

DOCKET NO.	50-348
DATE	September 8, 1995
COMPLETED BY	S. M. Allison
TELEPHONE	(334) 899-5156 ext. 3442

OPERATING STATUS

- | | |
|---|----------------------------------|
| 1. Unit Name: | Joseph M. Farley - Unit 1 |
| 2. Reporting Period: | August 1995 |
| 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 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 12-01-77, date of commercial operation.

	This Month	Yr. to Date	Cumulative
11. Hours in Reporting Period	744.0	5,831.0	155,591.0
12. Number Of Hours Reactor Was Critical	744.0	5,611.1	124,867.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-line	744.0	5,575.3	123,029.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,926,386.2	14,618,286.3	316,754,003.3
17. Gross Electrical Energy Generated (MWH)	623,567.0	4,774,304.0	102,188,009.0
18. Net Electrical Energy Generated (MWH)	591,483.0	4,526,478.0	96,526,467.0
19. Unit Service Factor	100.0	95.6	79.1
20. Unit Availability Factor	100.0	95.6	79.1
21. Unit Capacity Factor (Using MDC Net)	97.9	95.6	76.2
22. Unit Capacity Factor (Using DER Net)	95.9	93.6	74.8
23. Unit Forced Outage Rate	0.0	4.4	5.9

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

Refueling/Maintenance Outage, September 16, 1995. Approximately 33 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 8, 1995
 COMPLETED BY S. M. Allison
 TELEPHONE (334) 899-5156
ext. 3442

MONTH August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	817	17	811
2	818	18	810
3	812	19	803
4	815	20	800
5	813	21	797
6	813	22	787
7	812	23	777
8	813	24	774
9	817	25	768
10	817	26	763
11	813	27	755
12	813	28	755
13	813	29	752
14	811	30	742
15	808	31	738
16	811		

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 September 8, 1995
 COMPLETED BY S. M. Allison
 TELEPHONE (334) 899-5156, ext. 3442

REPORT MONTH August

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.									

- | | | | | |
|--------------|---|---------------------|--------------------------------|-------------------------|
| 1: | 2: | 3: | 4: | 5: |
| F: Forced | Reason | Method | Exhibit G- Instructions for | Exhibit I - Same Source |
| S: Scheduled | A - Equipment Failure (Explain) | 1 - Manual | Preparations of Date Entry | |
| | B - Maintenance or Test | 2 - Manual Scram | Sheets for Licensee Event | |
| | C - Refueling | 3 - Automatic Scram | Report (LER) File (NUREG-0161) | |
| | D - Regulatory Restriction | 4 - Other (Explain) | | |
| | E - Operator Training & License Examination | | | |
| | F - Administrative | | | |
| | G - Operational Error (Explain) | | | |
| | H - Other (Explain) | | | |

Joseph M. Farley Nuclear Plant
Unit 2
Narrative Summary of Operations
August 1995

There were no unit shutdowns during the month.

At 2202 on August 11, 1995, reactor power was decreased to approximately 16 percent power to perform steam generator clean-up.

The unit was returned to 100 percent power at 0930 on August 14, 1995.

There was no major safety related maintenance performed during the month.

OPERATING DATA REPORT

DOCKET NO.	50-364
DATE	September 8, 1995
COMPLETED BY	S. M. Allison
TELEPHONE	(334) 899-5156 ext. 3442

OPERATING STATUS

- | | |
|---|----------------------------------|
| 1. Unit Name: | Joseph M. Farley - Unit 2 |
| 2. Reporting Period: | August 1995 |
| 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 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 07-30-81, date of commercial operation.

	This Month	Yr. to Date	Cumulative
11. Hours in Reporting Period	744.0	5,831.0	123,504.0
12. Number Of Hours Reactor Was Critical	744.0	4,378.0	106,035.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-line	744.0	4,150.2	104,372.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,865,019.0	9,235,826.8	265,575,532.5
17. Gross Electrical Energy Generated (MWH)	602,725.0	2,971,152.0	87,025,694.0
18. Net Electrical Energy Generated (MWH)	572,031.0	2,773,498.0	82,495,796.0
19. Unit Service Factor	100.0	71.2	84.5
20. Unit Availability Factor	100.0	71.2	84.5
21. Unit Capacity Factor (Using MDC Net)	93.5	57.9	81.5
22. Unit Capacity Factor (Using DER Net)	92.7	57.4	80.6
23. Unit Forced Outage Rate	0.0	5.0	4.0
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):	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 8, 1995
 COMPLETED BY S. M. Allison
 TELEPHONE (334) 899-5156
ext. 3442

MONTH August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	822	17	817
2	822	18	817
3	815	19	814
4	818	20	819
5	817	21	818
6	820	22	824
7	821	23	822
8	821	24	822
9	824	25	822
10	825	26	818
11	815	27	816
12	105	28	822
13	70	29	826
14	699	30	827
15	814	31	827
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. 50-364
 UNIT NAME J. M. Farley - Unit 2
 DATE September 8, 1995
 COMPLETED BY S. M. Allison
 TELEPHONE (334) 899-5156, ext. 3442

REPORT MONTH August

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
011	950811	S	0.0	H	4	N/A	AB	SG	<p>At 2202 on August 11, 1995, reactor power was decreased to approximately 16 percent power to perform steam generator clean-up.</p> <p>The unit was returned to 100 percent power at 0930 on August 14, 1995.</p>

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