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Southern Nuclear Operating Company
the southern electric system

Dave Morey
Vice President
Farley Project

August 9, 1996

Docket Nos. 50-348
50-364

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

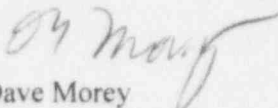
Joseph M. Farley Nuclear Plant
Monthly Operating Report

Ladies and Gentlemen:

Attached are the July 1996 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, Region II Administrator
Mr. B. L. Siegel, NRR Senior Project Manager
Mr. T. M. Ross, FNP Resident Inspector

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Joseph M. Farley Nuclear Plant
Unit 1
Narrative Summary of Operations
July 1996

At 1800 on July 13, 1996, with the unit operating in mode 1 at 100% reactor power, the unit was ramped down to 33% reactor power to repair service water leaks in Containment Coolers 1A & 1C.

All repairs were completed and the unit was returned to 100% reactor power at 0104 on July 15, 1996.

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

OPERATING DATA REPORT

DOCKET NO.	50-348
DATE	August 5, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156, ext.3640

OPERATING STATUS

1. Unit Name:	Joseph M. Farley - Unit 1		Notes
2. Reporting Period:	July 1996		1) Cumulative data since 12-01-77, date of commercial operation.
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

	This Month	Yr. to Date	Cumulative
11. Hours in Reporting Period	744.0	5,111.0	163,631.0
12. Number Of Hours Reactor Was Critical	744.0	5,082.3	131,771.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-line	744.0	5,067.0	129,742.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,930,947.7	13,225,667.3	333,980,040.2
17. Gross Electrical Energy Generated (MWH)	624,089.0	4,334,617.0	107,826,771.0
18. Net Electrical Energy Generated (MWH)	591,753.0	4,116,179.0	101,855,831.0
19. Unit Service Factor	100.0	99.1	79.3
20. Unit Availability Factor	100.0	99.1	79.3
21. Unit Capacity Factor (Using MDC Net)	98.0	99.2	76.7
22. Unit Capacity Factor (Using DER Net)	95.9	97.1	75.1
23. Unit Forced Outage Rate	0.0	0.0	5.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348

UNIT NAME J. M. Farley - Unit 1

DATE August 5, 1996

COMPLETED BY M. W. McAnulty

TELEPHONE (334) 899-5156, ext.3640

REPORT MONTH **July**

NO.	DATE	T Y P E (1)	DURATION (HOURS) (1)	R E A S O N (2)	M E T H O D (3)	LER #	S Y S T E M E C O D E (4)	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
004	960713	S	0	A	4	N/A	BK	HX	At 1800 on 960713, with the unit operating in mode 1 at 100% reactor power, the unit was ramped down to 33% reactor power to repair service water leaks in Containment Coolers 1A and 1C. The leaks were due to corrosion at the tube end area of one section on each cooler. The leaks were stopped by installing blind flanges on the leaking section of each cooler. All repairs were completed and the unit was returned to 100% reactor power at 0104 on 960715.

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)

EVENTS REPORTED

INVOLVE A

GREATER THAN 20%

REDUCTION IN

AVERAGE DAILY

POWER LEVEL FOR

THE PRECEDING 24

HOURS.

DOCKET NO.	50-348
UNIT	1
DATE	August 5, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156 ext 3640

MONTH July

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	818	17	816
2	817	18	817
3	815	19	815
4	819	20	810
5	817	21	809
6	815	22	811
7	814	23	813
8	816	24	814
9	812	25	817
10	817	26	817
11	816	27	815
12	819	28	817
13	738	29	820
14	269	30	818
15	814	31	816
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.

Joseph M. Farley Nuclear Plant
Unit 2
Narrative Summary of Operations
July 1996

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

OPERATING DATA REPORT

DOCKET NO.	50-364
DATE	August 5, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156, ext.3640

OPERATING STATUS

<p>1. Unit Name: Joseph M. Farley - Unit 2</p> <p>2. Reporting Period: July 1996</p> <p>3. Licensed Thermal Power (MWt): 2,652</p> <p>4. Nameplate Rating (Gross MWe): 860</p> <p>5. Design Electrical Rating (Net MWe): 829</p> <p>6. Maximum Dependable Capacity (Gross MWe): 863.6</p> <p>7. Maximum Dependable Capacity (Net MWe): 822</p> <p>8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: N/A</p> <p>9. Power Level To Which Restricted, If Any (Net MWe): N/A</p> <p>10. Reasons For Restrictions, If Any: N/A</p>	<p>Notes</p> <p>1) Cumulative data since 07-30-81, date of commercial operation.</p>
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	This Month	Yr. to Date	Cumulative
11. Hours in Reporting Period	744.0	5,111.0	131,544.0
12. Number Of Hours Reactor Was Critical	744.0	5,111.0	114,014.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-line	744.0	5,111.0	112,321.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,973,088.0	13,165,403.3	286,139,193.7
17. Gross Electrical Energy Generated (MWH)	640,955.0	4,322,390.0	93,784,869.0
18. Net Electrical Energy Generated (MWH)	610,259.0	4,112,314.0	88,925,965.0
19. Unit Service Factor	100.0	100.0	85.4
20. Unit Availability Factor	100.0	100.0	85.4
21. Unit Capacity Factor (Using MDC Net)	99.8	97.9	82.5
22. Unit Capacity Factor (Using DER Net)	98.9	97.1	81.5
23. Unit Forced Outage Rate	0.0	0.0	3.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
 Refueling Outage scheduled for October 12, 1996 with a duration of 48 days

25. If Shut Down at End Of Report Period, Estimated Date of Startup: **N/A**

	Forecast	Achieved
26. Units In Test Status (Prior To Commercial Operation):		
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 NAME	J. M. Farley - Unit 2
DATE	August 5, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156, ext.3640

REPORT MONTH **July**[illegible]

- | | |
|--------------|---|
| 1: | 2: |
| F: Forced | Reason |
| S: Scheduled | 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)

EVENTS REPORTED INVOLVE A GREATER THAN 20% REDUCTION IN AVERAGE DAILY POWER LEVEL FOR THE PRECEDING 24 HOURS.

DOCKET NO.	50-364
UNIT	2
DATE	August 5, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156 ext 3640

MONTH July

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	822	17	821
2	820	18	820
3	820	19	819
4	824	20	814
5	821	21	814
6	819	22	816
7	817	23	818
8	821	24	820
9	817	25	823
10	823	26	823
11	822	27	820
12	823	28	823
13	820	29	826
14	818	30	823
15	820	31	822
16	822		

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.