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Dave Morey
Vice President
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Southern Nuclear Operating Company
the southern electric system

March 11, 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

Gentlemen:

Attached are the February 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,

DM Morey

Dave Morey

RWC:(mor)

Attachments

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

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1/1

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

At 1201 on February 9, 1996, with the unit operating in mode 1 at 100% reactor power, the unit was ramped down to 15% reactor power to perform chemistry flush of Steam Generators.

Flushing was completed and the unit was returned to 100% reactor power at 2029 on February 11, 1996.

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

OPERATING DATA REPORT

DOCKET NO.	50-348
DATE	March 8, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156, ext.3640

OPERATING STATUS

1.	Unit Name:	**Joseph M. Farley - Unit 1**
2.	Reporting Period:	February 1996
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

Notes

1) Cumulative data since12-01-77, date of commercial operation.

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	696.0	1,440.0	159,960.0
12.	Number Of Hours Reactor Was Critical	696.0	1,440.0	128,129.4
13.	Reactor Reserve Shutdown Hours	0 0	0.0	3,650.0
14.	Hours Generator On-line	696.0	1,440.0	126,115.7
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	1,745,785.1	3,718,891.7	324,473,264.6
17.	Gross Electrical Energy Generated (MWH)	574,826.0	1,229,139.0	104,721,293.0
18.	Net Electrical Energy Generated (MWH)	545,504.0	1,168,197.0	98,907,849.0
19.	Unit Service Factor	100.0	100.0	78.8
20.	Unit Availabilty Factor	100.0	100.0	78.8
21.	Unit Capacity Factor (Using MDC Net)	96.5	99.9	76.1
22.	Unit Capacity Factor (Using DER Net)	94.5	97.9	74.6
23.	Unit Forced Outage Rate	0.0	0.0	5.9

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	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	March 8, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156 ext 364

MONTH **February**

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	838	17	837
2	834	18	837
3	838	19	834
4	838	20	833
5	840	21	832
6	840	22	830
7	839	23	828
8	837	24	830
9	609	25	832
10	50	26	828
11	380	27	829
12	834	28	828
13	836	29	836
14	834	30	N/A
15	831	31	N/A
16	837		

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 March 8, 1996
COMPLETED BY M. W. McAnulty
TELEPHONE (334) 899-5156, ext.3640

REPORT MONT **February**

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD (3)	LER #	SYSTEM CODE	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
001	960209	S	0	B	4	N/A	AB	SG	At 1201 on 960209, with the unit operating in mode 1 at 100% reactor power, the unit was ramped down to 15% reactor power to perform chemistry flush of Steam Generators. Flushing was completed and the unit was returned to 100% reactor power at 2029 on 960211.

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.

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

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

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

Chemistry flush of Steam Generators was completed and the unit was returned to 100% reactor power at 0316 on February 2, 1996.

OPERATING DATA REPORT

DOCKET NO.	50-364
DATE	March 8, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156, ext.3640

OPERATING STATUS

1. Unit Name: **Joseph M. Farley - Unit 2**
2. Reporting Period: February 1996
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	696.0	1,440.0	127,873.0
12. Number Of Hours Reactor Was Critical	696.0	1,440.0	110,343.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-line	696.0	1,440.0	108,650.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,809,698.3	3,677,448.9	276,651,239.3
17. Gross Electrical Energy Generated (MWH)	600,264.0	1,217,767.0	90,680,246.0
18. Net Electrical Energy Generated (MWH)	571,772.0	1,158,833.0	85,972,484.0
19. Unit Service Factor	100.0	100.0	85.0
20. Unit Availabilty Factor	100.0	100.0	85.0
21. Unit Capacity Factor (Using MDC Net)	99.9	97.9	82.0
22. Unit Capacity Factor (Using DER Net)	99.1	97.1	81.1
23. Unit Forced Outage Rate	0.0	0.0	3.9

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	March 8, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156 ext 364

MONTH **February**

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	349	17	843
2	834	18	842
3	844	19	837
4	844	20	836
5	845	21	836
6	845	22	,35
7	843	23	831
8	840	24	834
9	835	25	837
10	837	26	833
11	835	27	834
12	843	28	832
13	843	29	842
14	839	30	N/A
15	834	31	N/A
16	842		

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 March 8, 1996
COMPLETED BY M. W. McAnulty
TELEPHONE (?34) 899-5156, ext.3640

REPORT MONT **February**

NO.	DATE	TYPE (1)	DURATION (HOURS)	REASON (2)	METHOD (3)	LER #	SYSTEM CODE	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
There were no shutdowns or power reductions during the month.									

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.