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Southern Nuclear Operating Company

the southern electric system

Dave Morey
Vice President
Farley Project

July 14, 1994

Docket Nos. 50-348
50-364

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

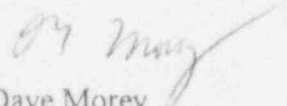
Joseph M. Farley Nuclear Plant
Monthly Operating Data Report

Gentlemen:

Attached are the June 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,


Dave Morey

RWC:jgp(mor)

Attachments

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

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JE24/1

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

The unit was ramped down to 24 percent power on 06/06/94 due to a low oil level in the lower reservoir of the 1C reactor coolant pump motor. Oil was added to the motor and preliminary investigations were performed to determine the necessity of future modifications.

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.	50-348
DATE	July 12, 1994
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

OPERATING STATUS

1.	Unit Name:	Joseph M. Farley - Unit 1
2.	Reporting Period:	June 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 <u>N/A</u>	

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	720.0	4,343.0	145,341.0
12. Number Of Hours Reactor Was Critical	720.0	3,175.9	114,831.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-line	720.0	3,130.3	113,036.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,887,518.7	7,964,948.5	290,457,353.7
17. Gross Electrical Energy Generated (MWH)	611,731.0	2,585,577.0	93,600,623.0
18. Net Electrical Energy Generated (MWH)	580,517.0	2,436,539.0	88,376,693.0
19. Unit Service Factor	100.0	72.1	77.8
20. Unit Availabilty Factor	100.0	72.1	77.8
21. Unit Capacity Factor (Using MDC Net)	99.3	69.1	74.6
22. Unit Capacity Factor (Using DER Net)	97.3	67.7	73.3
23. Unit Forced Outage Rate	0.0	0.0	6.2
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 July 12, 1994
 COMPLETED BY R. D. Hill
 TELEPHONE (205) 899-5156

MONTH June

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	818	17	817
2	818	18	817
3	816	19	819
4	816	20	816
5	816	21	816
6	796	22	817
7	550	23	818
8	801	24	818
9	813	25	820
10	813	26	815
11	816	27	812
12	816	28	812
13	817	29	814
14	817	30	814
15	819	31	N/A
16	818		

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 July 12, 1994

COMPLETED BY R. D. Hill

TELEPHONE (205) 899-5156

REPORT MONTH June

NO	DATE	TYPE (1)	DURATION		METHOD OF SHUTTING DOWN REACTOR (3)	LICENSEE EVENT REPORT #	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
			HOURS	REASON (2)					
003	06/06/94	F	18.0	A	N/A	N/A	N/A	N/A	The unit was ramped down to 24 percent power on 6/6/94 due to low oil level in the lower reservoir of the 1C reactor coolant pump motor. Oil was added to the motor and preliminary investigations were performed to determine the necessity of future modifications.

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
June 1994**

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

The following major safety related maintenance was performed:

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

OPERATING DATA REPORT

DOCKET NO.	50-364
DATE	July 12, 1994
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

OPERATING STATUS

- | | | |
|-----|--|---------------------------|
| 1. | Unit Name: | Joseph M. Farley - Unit 2 |
| 2. | Reporting Period: | June 1994 |
| 3. | Licensed Thermal Power (MWt): | 2,652 |
| 4. | Nameplate Rating (Gross MWe): | 860 |
| 5. | Design Electrical Rating (Net MW _e): | 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	720.0	4,343.0	113,256.0
12. Number Of Hours Reactor Was Critical	720.0	4,343.0	97,296.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-line	720.0	4,343.0	95,904.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,903,897.7	11,449,332.5	244,984,685.3
17. Gross Electrical Energy Generated (MWH)	620,031.0	3,777,745.0	80,327,206.0
18. Net Electrical Energy Generated (MWH)	590,521.0	3,599,353.0	76,174,442.0
19. Unit Service Factor	100.0	100.0	84.7
20. Unit Availability Factor	100.0	100.0	84.7
21. Unit Capacity Factor (Using MDC Net)	99.8	100.8	82.0
22. Unit Capacity Factor (Using DER Net)	98.9	100.0	81.1
23. Unit Forced Outage Rate	0.0	0.0	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 July 12, 1994
 COMPLETED BY R. D. Hill
 TELEPHONE (205) 899-5156

MONTH June

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	821	17	820
2	822	18	820
3	855	19	820
4	820	20	817
5	822	21	820
6	821	22	818
7	821	23	822
8	816	24	825
9	816	25	826
10	818	26	820
11	820	27	818
12	820	28	818
13	821	29	819
14	821	30	824
15	820	31	N/A
16	821		

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 July 12, 1994
 COMPLETED BY R. D. Hill
 TELEPHONE (205) 899-5156

REPORT MONTH June

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
S: Scheduled | 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) | Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Other (Explain) | Exhibit G- Instructions for
Preparations of Date Entry
Sheets for Licensee Event
Report (LER) File (NUREG-0161) | Exhibit I - Same Source |