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Southern Nuclear Operating Company
the southern electric system

Dave Morey
Vice President
Farley Project

October 13, 1993

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 September 1993 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. Ebneter
Mr. T. A. Reed
Mr. G. F. Maxwell

IE24
1/1

OPERATING DATA REPORT

DOCKET NO.	50-348
DATE	October 6, 1993
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

OPERATING STATUS

1.	Unit Name:	Joseph M. Farley - Unit 1
2.	Reporting Period:	September 1993
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	720.0	6,551.0	138,791.0
12.	Number Of Hours Reactor Was Critical	720.0	6,333.6	109,454.9
13.	Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14.	Hours Generator On-line	720.0	6,313.9	107,697.6
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	1,907,885.4	16,634,856.7	276,635,932.5
17.	Gross Electrical Energy Generated (MWH)	610,828.0	5,349,298.0	89,116,100.0
18.	Net Electrical Energy Generated (MWH)	579,584.0	5,069,918.0	84,136,168.0
19.	Unit Service Factor	100.0	96.4	77.6
20.	Unit Availabilty Factor	100.0	96.4	77.6
21.	Unit Capacity Factor (Using MDC Net)	99.1	95.3	74.4
22.	Unit Capacity Factor (Using DER Net)	97.1	93.4	73.1
23.	Unit Forced Outage Rate	0.0	3.6	6.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/Maintenance Outage March 4, 1994. Approximately 56 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

Joseph M. Farley Nuclear Plant
Unit I
Narrative Summary Of Operations
September 1993

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

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

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

2. Replaced the motor operated potentiometer for the governor control circuit of the 2C diesel generator.

3. Replaced the 1C service water pump motor with the spare motor.

4. Replaced the 1E service water motor and pump.

DOCKET NO.	50-348
UNIT	1
DATE	October 6, 1993
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

MONTH **SEPTEMBER**

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	799	17	804
2	801	18	803
3	802	19	803
4	798	20	800
5	791	21	800
6	805	22	807
7	809	23	807
8	808	24	807
9	804	25	805
10	800	26	808
11	805	27	811
12	805	28	819
13	801	29	818
14	801	30	820
15	805	31	N/A
16	806		

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 October 6, 1993
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

REPORT MONTH: September

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 September.									

1: F: Forced, S: Scheduled

2: Reason:
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & Licensing 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 for Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5: Exhibit I - Same Source

OPERATING DATA REPORT

DOCKET NO.	50-364
DATE	October 6, 1993
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

OPERATING STATUS

1.	Unit Name:	Joseph M. Farley - Unit 2
2.	Reporting Period:	September 1993
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	720.0	6,551.0	106,704.0
12.	Number Of Hours Reactor Was Critical	575.1	6,347.1	92,369.0
13.	Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14.	Hours Generator On-line	575.0	6,152.0	91,068.7
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	1,433,273.4	15,900,208.7	232,431,156.5
17.	Gross Electrical Energy Generated (MWH)	463,481.0	5,180,887.0	76,193,065.0
18.	Net Electrical Energy Generated (MWH)	436,929.0	4,918,937.0	72,258,135.0
19.	Unit Service Factor	79.9	93.9	85.4
20.	Unit Availabilty Factor	79.9	93.9	85.4
21.	Unit Capacity Factor (Using MDC Net)	73.8	91.4	82.6
22.	Unit Capacity Factor (Using DER Net)	73.8	91.3	82.4
23.	Unit Forced Outage Rate	0.0	4.0	4.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/Maintenance Outage September 24, 1993. Approximately 54 days.

25. If Shut Down at End Of Report Period, Estimated Date of Startup: 11/17/93

26. Units In Test Status (Prior To Commercial Operation):

	Forecast	Achieved
Initial Criticality	05/06/81	05/06/81
Initial Electricity	05/24/81	05/25/81
Commercial Operation	08/01/81	07/30/81

Joseph M. Farley Nuclear Plant
Unit II
Narrative Summary Of Operations
September 1993

The unit was taken off line at 2302 on September 24, for the cycle 9-10 refueling outage.

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

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

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

2. Replaced the motor operated potentiometer for the governor control circuit of the 2C diesel generator.

DOCKET NO.	50-364
UNIT	2
DATE	October 6, 1993
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

MONTH **SEPTEMBER**

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	803	17	748
2	803	18	743
3	804	19	741
4	805	20	725
5	808	21	724
6	807	22	716
7	811	23	714
8	809	24	605
9	779	25	0
10	775	26	0
11	783	27	0
12	779	28	0
13	770	29	0
14	755	30	0
15	755	31	N/A
16	755		

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 October 6, 1993
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

REPORT MONTH: September

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
005	09/24/93	S	144.97	C	1	N/A	N/A	N/A	At 2302, on 09/24/93, the Unit was taken off-line for the Cycle 9-10 Refueling Outage.

1: F: Forced, S: Scheduled

2: Reason:
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & Licensing Examination
F - Administrative
G - Operational Error (Explain)
H - Other (Explain)

3: Method:
1 - Manual
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