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Southern Nuclear Operating Company
the southern electric system

Dave Morey
Vice President
Farley Project

March 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 February 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
Dave Morey

RWC:jgp(mor)

Attachments

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

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OPERATING DATA REPORT

DOCKET NO.	50-348
DATE	March 5, 1994
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

OPERATING STATUS

1.	Unit Name:	Joseph M. Farley - Unit 1	Notes
2.	Reporting Period:	February 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		
	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	672.0	1,416.0	142,416.0
12.	Number Of Hours Reactor Was Critical	672.0	1,416.0	113,079.9
13.	Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14.	Hours Generator On-line	672.0	1,416.0	111,322.6
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	1,763,942.3	3,733,908.9	286,226,314.1
17.	Gross Electrical Energy Generated (MWH)	574,668.0	1,216,032.0	92,231,078.0
18.	Net Electrical Energy Generated (MWH)	545,876.0	1,155,112.0	87,095,266.0
19.	Unit Service Factor	100.0	100.0	78.2
20.	Unit Availability Factor	100.0	100.0	78.2
21.	Unit Capacity Factor (Using MDC Net)	100.0	100.5	75.1
22.	Unit Capacity Factor (Using DER Net)	98.0	98.4	73.8
23.	Unit Forced Outage Rate	0.0	0.0	6.3
24.	Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling/Maintenance Outage March 4, 1994. Approximately 48 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 1
Narrative Summary of Operations
February 1994**

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

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

1. Performed miscellaneous corrective and preventive maintenance on the diesel generators.
2. Repaired oil leaks on six hydraulic snubbers.
3. Performed hinge pin inspections on various 4160 Volt breakers.

DOCKET NO. 50-348
 UNIT 1
 DATE March 6, 1994
 COMPLETED BY R. D. Hill
 TELEPHONE (205) 899-5156

MONTH FEBRUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	825	17	823
2	825	18	820
3	823	19	819
4	822	20	820
5	821	21	809
6	819	22	801
7	823	23	796
8	818	24	791
9	815	25	787
10	813	26	783
11	821	27	777
12	824	28	772
13	823	29	N/A
14	826	30	N/A
15	826	31	N/A
16	825		

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 6, 1994

COMPLETED BY R. D. Hill

TELEPHONE (205) 899-5156

REPORT MONTH February

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 February.									

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

OPERATING DATA REPORT

DOCKET NO.	50-364
DATE	March 5, 1994
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

OPERATING STATUS

Unit Name: Joseph M. Farley - Unit 2

Reporting Period: February 1994

Licensed Thermal Power (MWt): 2,652

Nameplate Rating (Gross MWe): 860

Design Electrical Rating (Net MWe): 829

Maximum Dependable Capacity (Gross MWe): 863.6

Maximum Dependable Capacity (Net MWe): 822

If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reason: N/A

Notes 1) Cumulative data since 07-30-81, date of commercial operation.

Power Level To Which Restricted, If Any (Net MWe): N/A

Reasons For Restrictions, If Any: N/A

	This Month	Yr. to Date	Cumulative
Hours in Reporting Period	672.0	1,416.0	110,329.0
Number Of Hours Reactor Was Critical	672.0	1,416.0	94,369.7
Reactor Reserve Shutdown Hours	0.0	0.0	138.0
Hours Generator On-line	672.0	1,416.0	92,977.8
Unit Reserve Shutdown Hours	0.0	0.0	0.0
Gross Thermal Energy Generated (MWH)	1,772,701.1	3,725,909.8	237,261,262.6
Gross Electrical Energy Generated (MWH)	587,753.0	1,237,760.0	77,787,221.0
Net Electrical Energy Generated (MWH)	560,127.0	1,179,630.0	73,754,719.0
Unit Service Factor	100.0	100.0	84.3
Unit Availability Factor	100.0	100.0	84.3
Unit Capacity Factor (Using MDC Net)	101.4	101.3	81.5
Unit Capacity Factor (Using DER Net)	100.5	100.5	80.6
Unit Forced Outage Rate	0.0	0.0	4.2

Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
N/A

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

Joseph M. Farley Nuclear Plant
Unit 2
Narrative Summary of Operations
February 1994

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

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

1. Performed miscellaneous corrective and preventive maintenance on the diesel generators.
2. Repacked A and B service water pumps.

DOCKET NO.	50-364
UNIT	2
DATE	March 6, 1994
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

MONTH FEBRUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	840	17	835
2	841	18	832
3	841	19	831
4	837	20	830
5	833	21	831
6	830	22	827
7	834	23	829
8	830	24	837
9	825	25	838
10	823	26	838
11	831	27	839
12	831	28	836
13	825	29	N/A
14	840	30	N/A
15	839	31	N/A
16	838		

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 6, 1994
 COMPLETED BY R. D. Hill
 TELEPHONE (205) 899-5156

REPORT MONTH February

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 February.									

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