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Southern Nuclear Operating Company
the southern electric system

J. D. Woodard
Vice President
Farley Project

May 11, 1993

Docket Nos. 50-348
50-364

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

Gentlemen:

Joseph M. Farley Nuclear Plant
Unit 1 and 2
Monthly Operating Data Reports

Attached are the April 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,

J. D. Woodard

FMJ:scj04-4351

Attachments

cc: Mr. S. D. Ebneter
Mr. T. A. Reed
Mr. G. F. Maxwell

IE24
1/1

bc: Mr. W. G. Hairston, III
Mr. R. D. Hill (G9.03 & A4.05)
Mr. J. R. Derieux
Mr. J. M. Elliott
Mr. D. J. Shelton
Mr. R. G. Cocherell
Mr. O. Batum
Mr. C. L. Whatley
Mr. D. W. Glass
Mr. R. E. Huffman
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INPO Records Center
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OPERATING DATA REPORT

DOCKET NO. 50-348
DATE May 5,1993
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: April 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): 812.0
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 12-1-77, date of commercial operation

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	719.0	2,879.0	135,119.0
12. Number Of Hours Reactor Was Critical	719.0	2,661.6	105,782.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14 Hours Generator On-Line	719.0	2,641.9	104,025.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,905,594.6	6,902,990.3	266,904,066.1
17. Gross Electrical Energy Generated (MWH)	617,280.0	2,237,992.0	86,004,794.0
18. Net Electrical Energy Generated (MWH)	586,360.0	2,117,696.0	81,183,946.0
19. Unit Service Factor	100.0	91.8	77.0
20. Unit Availability Factor	100.0	91.8	77.0
21. Unit Capacity Factor (Using MDC Net)	100.4	90.6	73.7
22. Unit Capacity Factor (Using DER Net)	98.4	88.7	72.5
23. Unit Forced Outage Rate	0.0	8.2	6.7

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 May 5, 1993

COMPLETED BY R. D. Hill

TELEPHONE (205) 899-5156

MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	817	17	818
2	819	18	818
3	820	19	817
4	784	20	815
5	816	21	815
6	820	22	818
7	819	23	819
8	817	24	817
9	814	25	812
10	816	26	809
11	800	27	816
12	815	28	816
13	812	29	817
14	815	30	814
15	811	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 month. Compute to the nearest whole megawatt.

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
April 1993

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

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

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348
UNIT NAME J. M. Farley - Unit 1
DATE May 5, 1993
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

REPORT MONTH: April

NO.	DATE	TYPE[1]	DURATION (HOURS)	REASON[2]	METHOD OF SHUTTING DOWN REACTOR[3]	LICENSEE EVENT REPORT #	SYSTEM CODE [4]	COMPONENT CODE [5]	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
There were no unit shutdowns or major power reductions during the month of April.									

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 May 5, 1993
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: April 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): 822.0
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 7-30-81, date of commercial operation

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	719.0	2,879.0	103,032.0
12. Number Of Hours Reactor Was Critical	719.0	2,820.0	88,841.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	719.0	2,625.0	87,541.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,885,890.2	6,815,583.7	223,346,531.5
17. Gross Electrical Energy Generated (MWH)	620,266.0	2,241,760.0	73,253,938.0
18. Net Electrical Energy Generated (MWH)	590,866.0	2,127,784.0	69,466,982.0
19. Unit Service Factor	100.0	91.2	85.0
20. Unit Availability Factor	100.0	91.2	85.0
21. Unit Capacity Factor (Using MDC Net)	100.0	89.9	82.3
22. Unit Capacity Factor (Using DER Net)	99.1	89.2	81.3
23. Unit Forced Outage Rate	0.0	8.8	4.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling/Maintenance Outage September 24, 1993 Approximately 60 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	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 May 5, 1993

COMPLETED BY R. D. Hill

TELEPHONE (205) 899-5156

MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	824	17	818
2	827	18	809
3	828	19	824
4	790	20	822
5	822	21	822
6	824	22	827
7	823	23	827
8	820	24	823
9	818	25	818
10	823	26	818
11	823	27	825
12	821	28	823
13	820	29	822
14	819	30	820
15	817	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 month. Compute to the nearest whole megawatt.

AVGDLY.PWR

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
April 1993

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

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364
UNIT NAME J. M. Farley - Unit 2
DATE May 5, 1993
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

REPORT MONTH: April

NO.	DATE	TYPE[1]	DURATION (HOURS)	REASON[2]	METHOD OF SHUTTING DOWN REACTOR[3]	LICENSEE EVENT REPORT #	SYSTEM CODE[4]	COMPONENT CODE[5]	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
There were no unit shutdowns or major power reductions during the month of April.									

1: F: Forced
S: Scheduled

2: Reason:
A - Equipment Failure (Explain)
B - Maintenance or Test
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D - Regulatory Restriction
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1 - Manual
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5: Exhibit I - Same Source