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Southern Nuclear Operating Company
the southern electric system

J. D. Woodard
Vice President
Farley Project

March 12, 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
Monthly Operating Data Report

Attached are the February 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

JAR:scj(mor.let)

Attachments

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OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: February 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	672.0	1,416.0	133,656.0
12. Number Of Hours Reactor Was Critical	672.0	1,416.0	104,537.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	672.0	1,416.0	102,799.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,775,604.2	3,704,172.0	263,705,247.8
17. Gross Electrical Energy Generated (MWH)	578,726.0	1,205,074.0	84,971,876.0
18. Net Electrical Energy Generated (MWH)	549,576.0	1,143,732.0	80,209,982.0
19. Unit Service Factor	100.0	100.0	76.9
20. Unit Availability Factor	100.0	100.0	76.9
21. Unit Capacity Factor (Using MDC Net)	100.7	99.5	73.6
22. Unit Capacity Factor (Using DER Net)	98.7	97.4	72.4
23. Unit Forced Outage Rate	0.0	0.0	6.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

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	<u>08/06/77</u>	<u>08/09/77</u>
INITIAL ELECTRICITY	<u>08/20/77</u>	<u>08/18/77</u>
COMMERCIAL OPERATION	<u>12/01/77</u>	<u>12/01/77</u>

DOCKET NO. 50-348

UNIT 1

DATE March 5, 1993

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	<u>823</u>	17	<u>821</u>
2	<u>825</u>	18	<u>822</u>
3	<u>824</u>	19	<u>740</u>
4	<u>824</u>	20	<u>819</u>
5	<u>822</u>	21	<u>816</u>
6	<u>820</u>	22	<u>819</u>
7	<u>823</u>	23	<u>822</u>
8	<u>822</u>	24	<u>824</u>
9	<u>821</u>	25	<u>824</u>
10	<u>819</u>	26	<u>821</u>
11	<u>817</u>	27	<u>822</u>
12	<u>817</u>	28	<u>822</u>
13	<u>818</u>	29	<u>N/A</u>
14	<u>820</u>	30	<u>N/A</u>
15	<u>819</u>	31	<u>N/A</u>
16	<u>816</u>		

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.

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

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348
 UNIT NAME J. M. Farley - Unit 1
 DATE March 5, 1993
 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 & CORRECTIVE ACTION TO PREVENT RECURRENCE
There were no unit shutdowns or major 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 & 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 (N/UREG-0161)

5:
 Exhibit I - Same Source

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

At 1315 on 2-10-93, the unit was synchronized to the grid after a cold shutdown outage that began on 1-30-93 at 2315. The unit returned to 100 percent power at 0120 on 2-12-93.

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. Replaced the 2B pressurizer safety valve.

OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE March 5, 1993
 COMPLETED BY R. D. Hill
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: February 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	672.0	1,416.0	101,569.0
12. Number Of Hours Reactor Was Critical	637.5	1,357.0	87,378.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	442.7	1,162.0	86,078.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,114,048.7	2,993,574.1	219,524,521.9
17. Gross Electrical Energy Generated (MWH)	364,768.0	984,193.0	71,996,371.0
18. Net Electrical Energy Generated (MWH)	340,860.0	929,923.0	68,269,121.0
19. Unit Service Factor	65.9	82.1	84.7
20. Unit Availability Factor	65.9	82.1	84.7
21. Unit Capacity Factor (Using MDC Net)	61.7	79.9	82.0
22. Unit Capacity Factor (Using DER Net)	61.2	79.2	81.1
23. Unit Forced Outage Rate	34.1	17.9	4.3
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

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	<u>05/06/81</u>	<u>05/08/81</u>
INITIAL ELECTRICITY	<u>05/24/81</u>	<u>05/25/81</u>
COMMERCIAL OPERATION	<u>08/01/81</u>	<u>07/30/81</u>

DOCKET NO. 50-364

UNIT 2

DATE March 5, 1993

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	<u>0</u>	17	<u>826</u>
2	<u>0</u>	18	<u>827</u>
3	<u>0</u>	19	<u>827</u>
4	<u>0</u>	20	<u>826</u>
5	<u>0</u>	21	<u>819</u>
6	<u>0</u>	22	<u>823</u>
7	<u>0</u>	23	<u>826</u>
8	<u>0</u>	24	<u>827</u>
9	<u>0</u>	25	<u>826</u>
10	<u>41</u>	26	<u>826</u>
11	<u>375</u>	27	<u>826</u>
12	<u>817</u>	28	<u>827</u>
13	<u>823</u>	29	<u>N/A</u>
14	<u>826</u>	30	<u>N/A</u>
15	<u>823</u>	31	<u>N/A</u>
16	<u>820</u>		

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364
 UNIT NAME J. M. Farley - Unit 2
 DATE March 5, 1993
 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 & CORRECTIVE ACTION TO PREVENT RECURRENCE
001	930201	F	229.2	A	1	N/A	N/A	N/A	At 1315 on 2-10-93, the unit was synchronized to the grid after a cold shutdown outage that began on 1-30-93 at 2315. The unit returned to 100 percent power at 0120 on 2-12-93.

- | | | | | |
|--------------------------------------|---|---|---|-----------------------------------|
| <p>1: F: Forced
S: Scheduled</p> | <p>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)</p> | <p>3: Method:
1 - Manual
2 - Manual Scram.
3 - Automatic Scram.
4 - Other (Explain)</p> | <p>4: Exhibit G-Instructions for Preparations for Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)</p> | <p>5: Exhibit I - Same Source</p> |
|--------------------------------------|---|---|---|-----------------------------------|