

Southern Nuclear Operating Company  
Post Office Box 1295  
Birmingham, Alabama 35201  
Telephone 205 868-5086



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

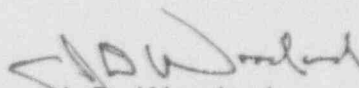
Gentlemen:

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

cc: Mr. S. D. Ebnetter  
Mr. S. T. Hoffman  
Mr. G. F. Maxwell

9303190104 930228  
PDR ADOCK 050C0348  
R PDR

JE24

bc: Mr. R. P. McDonald  
Mr. W. G. Hairston, III  
Mr. R. D. Hill (G9.03 & A4.05)  
Mr. J. R. Derieux  
Mr. A. E. Jones  
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  
Mr. Clem Eicheldinger  
Ms. C. D. Collins  
Mr. John Hoffman  
Mr. Russ Dedrickson  
Mr. Fred Yost  
Mr. F. M. Jessup, III  
INPO Records Center  
ANI Library  
Commitment Tracking System (2 copies)  
File: A2.1  
Document Control (1 copy)

# 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):	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):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

08/06/77	08/09/77
08/20/77	08/18/77
12/01/77	12/01/77

DOCKET NO. 50-348UNIT 1DATE March 5, 1993COMPLETED BY R. D. HillTELEPHONE (205) 899-5156MONTH FebruaryDAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)1 8232 8253 8244 8245 8226 8207 8238 8229 82110 81911 81712 81713 81814 82015 81916 816DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)17 82118 82219 74020 81921 81622 81923 82224 82425 82426 82127 82228 82229 N/A30 N/A31 N/AINSTRUCTIONS

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 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.

REPORT MONTH: FEBRUARY

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

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):	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):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
05/06/81	05/08/81
05/24/81	05/25/81
08/01/81	07/30/81



DOCKET NO. 50-364UNIT 2DATE March 5, 1993COMPLETED BY R. D. HillTELEPHONE (205) 899-5156MONTH FebruaryDAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)1 02 03 04 05 06 07 08 09 010 4111 37512 81713 82314 82615 82316 820DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)17 82618 82719 82720 82621 81922 82323 82624 82725 82626 82627 82628 82729 N/A30 N/A31 N/AINSTRUCTIONS

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 <sup>1</sup>	DURATION (HOURS)	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	LICENSEE EVENT REPORT #	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	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.

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