

# OPERATING DATA REPORT

DOCKET NO. 50-364  
 DATE June 6, 1984  
 COMPLETED BY W.G. Hairston, III  
 TELEPHONE (205) 899-5156

## OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: May, 1984
3. Licensed Thermal Power (MWt): 2652
4. Nameplate Rating (Gross MWe): 860
5. Design Electrical Rating (Net MWe): 829
6. Maximum Dependable Capacity (Gross MWe): 852.5
7. Maximum Dependable Capacity (Net MWe): 809.1
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
N/A

### Notes

- 1) Cumulative data since 7-30-81, date of commercial operation.

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	744	3,647	24,888
12. Number Of Hours Reactor Was Critical	744.0	3,600.0	22,142.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	744.0	3,551.7	21,850.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,950,480	9,249,066	54,586,910
17. Gross Electrical Energy Generated (MWH)	628,538	3,012,880	17,999,756
18. Net Electrical Energy Generated (MWH)	598,816	2,867,560	17,067,586
19. Unit Service Factor	100.0	97.4	87.8
20. Unit Availability Factor	100.0	97.4	87.8
21. Unit Capacity Factor (Using MDC Net)	99.5	97.2	84.8
22. Unit Capacity Factor (Using DER Net)	97.1	94.8	82.7
23. Unit Forced Outage Rate	0.0	2.6	4.9

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
5-6-81	5-8-81
5-24-81	5-25-81
8-1-81	7-30-81

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DOCKET NO. 50-364UNIT 2DATE June 6, 1984COMPLETED BY W.G.Hairston, IIITELEPHONE (205) 899-5156MONTH May, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>815</u>
2	<u>814</u>
3	<u>808</u>
4	<u>812</u>
5	<u>813</u>
6	<u>806</u>
7	<u>808</u>
8	<u>811</u>
9	<u>823</u>
10	<u>825</u>
11	<u>825</u>
12	<u>819</u>
13	<u>815</u>
14	<u>813</u>
15	<u>818</u>
16	<u>823</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>821</u>
18	<u>821</u>
19	<u>817</u>
20	<u>815</u>
21	<u>798</u>
22	<u>714</u>
23	<u>801</u>
24	<u>791</u>
25	<u>806</u>
26	<u>806</u>
27	<u>806</u>
28	<u>807</u>
29	<u>812</u>
30	<u>752</u>
31	<u>734</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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# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May, 1984

DOCKET NO. 50-364

UNIT NAME J.M. Farley - Unit 2

DATE June 6, 1984

COMPLETED BY W.G. Hairston, III

TELEPHONE (205) 899-5156

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 Significant Power Reductions In The Month Of May.									

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance of Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

<sup>4</sup>  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NUREG-  
0161)

<sup>5</sup>  
Exhibit I - Same Source

**Mailing Address**  
Alabama Power Company  
600 North 18th Street  
Post Office Box 2641  
Telephone 205 783-6090

**R. P. McDonald**  
Senior Vice President-  
Nuclear Generation  
Flintridge Building



June 8, 1984

Docket No. 50-364

Director, Office of Management  
Information and Program Control  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

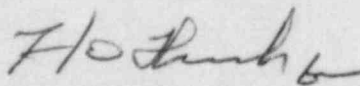
Dear Sir:

**RE: Joseph M. Farley Nuclear Plant  
Unit 2  
Monthly Operating Data Report**

Attached are two (2) copies of the May 1984 Monthly Operating Report for Joseph M. Farley Nuclear Plant, Unit 2, required by Section 6.9.1.10 of Appendix A of the Technical Specifications. As requested by letter from Mr. John F. Stolz to Mr. Alan R. Barton, dated October 21, 1977, a "Narrative Summary of Operating Experience" is included in the attached report.

If you have any questions, please advise.

Yours very truly,

  
R. P. McDonald

RPM/KWM:sam

Enclosures

xc: Mr. Ted Cintula (1 copy)  
Director, IE (10 copies)  
Director, RII (1 copy)

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