

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):

	Forecast	Achieved
INITIAL CRITICALITY	<u>5-6-81</u>	<u>5-8-81</u>
INITIAL ELECTRICITY	<u>5-24-81</u>	<u>5-25-81</u>
COMMERCIAL OPERATION	<u>8-1-81</u>	<u>7-30-81</u>

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DOCKET NO. 50-364

UNIT 2

DATE June 6, 1984

COMPLETED BY W.G.Hairston, III

TELEPHONE (205) 899-5156

MONTH May, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>815</u>	17	<u>821</u>
2	<u>814</u>	18	<u>821</u>
3	<u>808</u>	19	<u>817</u>
4	<u>812</u>	20	<u>815</u>
5	<u>813</u>	21	<u>798</u>
6	<u>806</u>	22	<u>714</u>
7	<u>808</u>	23	<u>801</u>
8	<u>811</u>	24	<u>791</u>
9	<u>823</u>	25	<u>806</u>
10	<u>825</u>	26	<u>806</u>
11	<u>825</u>	27	<u>806</u>
12	<u>819</u>	28	<u>807</u>
13	<u>815</u>	29	<u>812</u>
14	<u>813</u>	30	<u>752</u>
15	<u>818</u>	31	<u>734</u>
16	<u>823</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.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364
 UNIT NAME J.M. Farley -Unit 2
 DATE June 6, 1984
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 TELEPHONE (205) 899-5156

REPORT MONTH May, 1984

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 significant power reductions in the month of May.									

¹
 F: Forced
 S: Scheduled

²
 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)

³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

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

⁵
 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



Alabama Power
the southern electric system

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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