

# OPERATING DATA REPORT

DOCKET NO. 50-348  
 DATE 8/6/84  
 COMPLETED BY J.D. Woodard  
 TELEPHONE (205) 899-5156

## OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: July, 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): 841.8
7. Maximum Dependable Capacity (Net MWe): 797.1
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

N/A

### Notes

- 1) Cumulative data since 12-1-77, 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	<u>744</u>	<u>5,111</u>	<u>58,439</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>3,332.8</u>	<u>38,456</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>3,650.0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>3,248.0</u>	<u>37,351.4</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,973,062</u>	<u>8,174,380</u>	<u>94,275,906</u>
17. Gross Electrical Energy Generated (MWH)	<u>637,754</u>	<u>2,628,266</u>	<u>29,971,276</u>
18. Net Electrical Energy Generated (MWH)	<u>605,750</u>	<u>2,466,846</u>	<u>28,167,908</u>
19. Unit Service Factor	<u>100.0</u>	<u>63.6</u>	<u>63.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>63.6</u>	<u>63.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>102.1</u>	<u>60.6</u>	<u>60.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.2</u>	<u>58.2</u>	<u>58.1</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>2.4</u>	<u>14.3</u>
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 Co mercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>8-6-77</u>	<u>8-9-77</u>
INITIAL ELECTRICITY	<u>8-20-77</u>	<u>8-18-77</u>
COMMERCIAL OPERATION	<u>12-1-77</u>	<u>12-1-77</u>

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DOCKET NO. 50-348UNIT 1DATE 8/6/84COMPLETED BY J. D. WoodardTELEPHONE (205) 899-5156MONTH July, 1984DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>816</u>
2	<u>815</u>
3	<u>814</u>
4	<u>815</u>
5	<u>815</u>
6	<u>815</u>
7	<u>816</u>
8	<u>816</u>
9	<u>811</u>
10	<u>813</u>
11	<u>810</u>
12	<u>815</u>
13	<u>813</u>
14	<u>814</u>
15	<u>813</u>
16	<u>812</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>813</u>
18	<u>814</u>
19	<u>816</u>
20	<u>816</u>
21	<u>813</u>
22	<u>814</u>
23	<u>814</u>
24	<u>814</u>
25	<u>815</u>
26	<u>814</u>
27	<u>815</u>
28	<u>816</u>
29	<u>818</u>
30	<u>815</u>
31	<u>813</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

REPORT MONTH July, 1984

DOCKET NO. 50-348  
 UNIT NAME J.M. Farley-Unit 1  
 DATE August 6, 1984  
 COMPLETED BY J. D. Woodard  
 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	DURING THE MONTH OF JULY.

<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  
Birmingham, Alabama 35291  
Telephone 205 783-6090

**R. P. McDonald**  
Senior Vice President  
Flintridge Building



August 14, 1984

Docket No. 50-348

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

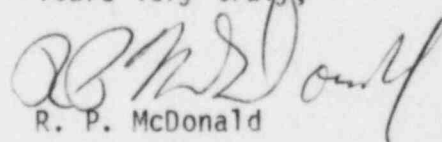
Dear Sir:

**RE: Joseph M. Farley Nuclear Plant  
Unit 1  
Monthly Operating Data Report**

Attached are two (2) copies of the July 1984 Monthly Operating Report for Joseph M. Farley Nuclear Plant, Unit 1, 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: Director, IE (10 copies)  
Director, RII (1 copy)

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JOSEPH M. FARLEY NUCLEAR PLANT  
UNIT 1  
NARRATIVE SUMMARY OF OPERATIONS  
July, 1984

There were no unit shutdowns or significant power reductions during the month of July.

The following major safety-related maintenance was performed in the month of July:

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