

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE April 4, 1985
 COMPLETED BY J. D. Woodard
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: March, 1985
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): 860.9
7. Maximum Dependable Capacity (Net MWe): 816.5
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>2,160</u>	<u>64,272</u>
12. Number Of Hours Reactor Was Critical	<u>724.6</u>	<u>2,140.6</u>	<u>44,269.6</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>678.8</u>	<u>2,094.8</u>	<u>43,119.2</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>1,708,471</u>	<u>5,463,703</u>	<u>109,364,278</u>
17. Gross Electrical Energy Generated (MWH)	<u>548,392</u>	<u>1,770,828</u>	<u>34,865,142</u>
18. Net Electrical Energy Generated (MWH)	<u>517,486</u>	<u>1,678,906</u>	<u>32,807,952</u>
19. Unit Service Factor	<u>91.2</u>	<u>97.0</u>	<u>67.1</u>
20. Unit Availability Factor	<u>91.2</u>	<u>97.0</u>	<u>67.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>85.2</u>	<u>95.2</u>	<u>64.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>83.9</u>	<u>93.8</u>	<u>61.6</u>
23. Unit Forced Outage Rate	<u>8.8</u>	<u>3.0</u>	<u>12.8</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling/maintenance outage, 4/5/85, approximately 5 1/2 weeks.

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
<u>08-06-77</u>	<u>08-09-77</u>
<u>08-20-77</u>	<u>08-18-77</u>
<u>12-01-77</u>	<u>12-01-77</u>

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DOCKET NO. 50-348UNIT 1DATE April 4, 1985COMPLETED BY J.D. WoodardTELEPHONE (205) 899-5156MONTH March, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>818</u>
2	<u>816</u>
3	<u>816</u>
4	<u>812</u>
5	<u>814</u>
6	<u>815</u>
7	<u>811</u>
8	<u>811</u>
9	<u>810</u>
10	<u>814</u>
11	<u>812</u>
12	<u>808</u>
13	<u>0</u>
14	<u>0</u>
15	<u>8</u>
16	<u>317</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>809</u>
18	<u>709</u>
19	<u>609</u>
20	<u>606</u>
21	<u>711</u>
22	<u>811</u>
23	<u>813</u>
24	<u>808</u>
25	<u>810</u>
26	<u>809</u>
27	<u>809</u>
28	<u>805</u>
29	<u>804</u>
30	<u>804</u>
31	<u>804</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March, 1985

DOCKET NO. 50-348
 UNIT NAME J.M. Farley - Unit 1
 DATE April 4, 1985
 COMPLETED BY J. D. Woodard
 TELEPHONE (205) 899-5156

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	850313	F	65.2	A	3	85-002-00	SB	ZIS	The reactor tripped due to low-low water levels in steam generators 1B and 1C. This was caused by closure of the turbine governor and intercept valves due to spurious actuation of a limit switch on a main steam isolation valve. The limit switch on the main steam isolation valve has been replaced.

- ¹ F: Forced
 S: Scheduled
- ² Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or 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

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
MARCH, 1985

During the month of March, there was one (1) automatic shutdown which occurred on March 13, 1985.

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

1. Performed miscellaneous corrective and preventive maintenance on diesel generators.
2. Replaced the turbine trip limit switch on main steam isolation valve 3370A. Spurious actuation of this limit switch led to the reactor trip which occurred on March 13, 1985.

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(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

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 for Preparation of Data
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 Event Report (LER) File (NUREG-
 0161)

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 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



April 10, 1985

Docket No. 50-348

Director, Office of Resource Management
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 March 1985 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.

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)

IE24
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UNIT 1
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