

OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE April 2, 1986
 COMPLETED BY J.D. Woodard
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: March, 1986
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): 872.2
7. Maximum Dependable Capacity (Net MWe): 829.2
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	2,160	40,945
12. Number Of Hours Reactor Was Critical	744.0	2,130.2	40,936.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	744.0	2,122.5	35,514.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,945,120	5,498,773	89,733,323
17. Gross Electrical Energy Generated (MWH)	646,636	1,834,002	29,556,690
18. Net Electrical Energy Generated (MWH)	616,544	1,746,770	28,036,010
19. Unit Service Factor	100.0	98.3	86.7
20. Unit Availability Factor	100.0	98.3	86.7
21. Unit Capacity Factor (Using MDC Net)	99.9	97.5	84.4
22. Unit Capacity Factor (Using DER Net)	100.0	97.6	82.6
23. Unit Forced Outage Rate	0.0	1.7	4.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/maintenance outage, 4/4/86 approximately 5 weeks.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

	Forecast	Achieved
INITIAL CRITICALITY	05-06-81	05-08-81
INITIAL ELECTRICITY	05-24-81	05-25-81
COMMERCIAL OPERATION	08-01-81	07-30-81

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 (9/77)

DOCKET NO. 50-364

UNIT 2

DATE April 2, 1986

COMPLETED BY J.D.Woodard

TELEPHONE (205)899-5156

MONTH March, 1986

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>836</u>	17	<u>835</u>
2	<u>836</u>	18	<u>827</u>
3	<u>831</u>	19	<u>825</u>
4	<u>835</u>	20	<u>834</u>
5	<u>836</u>	21	<u>837</u>
6	<u>834</u>	22	<u>839</u>
7	<u>834</u>	23	<u>838</u>
8	<u>833</u>	24	<u>835</u>
9	<u>830</u>	25	<u>832</u>
10	<u>826</u>	26	<u>832</u>
11	<u>826</u>	27	<u>833</u>
12	<u>705</u>	28	<u>835</u>
13	<u>828</u>	29	<u>832</u>
14	<u>832</u>	30	<u>832</u>
15	<u>834</u>	31	<u>833</u>
16	<u>836</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 April 2, 1986
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REPORT MONTH March

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 DURING THE MONTH OF MARCH.									

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
Birmingham, Alabama 35291
Telephone 205 783-6090

R. P. McDonald
Senior Vice President
Flintridge Building



Alabama Power
the southern electric system

April 10, 1986

Docket No. 50-364

Director, Office of Resource Management
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 March 1986 Monthly Operating Report for Joseph M. Farley Nuclear Plant Unit 2, required by Section 6.9.1.10 of the Technical Specifications.

If you have any questions, please advise.

Yours very truly,

R. P. McDonald

RPM/BCE:amh/F-2

Enclosures

xc: Director, IE (10 copies)
Director, RII (1 copy)

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JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
March 1986

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

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. The 2A Containment Spray Pump Breaker was repaired.