

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
APRIL, 1985

There were no unit shutdowns or significant power reductions during the month of April:

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. Replacement of containment tendon field anchors is complete. A total of 130 vertical and seven horizontal tendon field anchors have been removed, inspected and replaced.

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OPERATING DATA REPORT

DOCKET NO. 50-364

DATE May 3, 1985

COMPLETED BY J. D. Woodard

TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: April, 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): 850.2
7. Maximum Dependable Capacity (Net MWe): 807.2
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	719	2,879	32,904
12. Number Of Hours Reactor Was Critical	719.0	1,099.8	28,018.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	719.0	1,055.0	27,633.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,861,582	2,470,023	69,322,771
17. Gross Electrical Energy Generated (MWH)	625,238	817,420	22,763,702
18. Net Electrical Energy Generated (MWH)	595,994	750,472	21,569,394
19. Unit Service Factor	100.0	36.6	84.0
20. Unit Availability Factor	100.0	36.6	84.0
21. Unit Capacity Factor (Using MDC Net)	102.7	32.3	80.9
22. Unit Capacity Factor (Using DER Net)	100.0	31.4	79.1
23. Unit Forced Outage Rate	0.0	2.6	5.4

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

05-06-81
05-24-81
08-01-81

05-08-81
05-25-81
07-30-81

DOCKET NO. 50-764UNIT 2DATE May 3, 1985COMPLETED BY J. D. WoodardTELEPHONE (205) 899-5156MONTH April, 1985DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>824</u>
2	<u>839</u>
3	<u>831</u>
4	<u>831</u>
5	<u>791</u>
6	<u>827</u>
7	<u>838</u>
8	<u>842</u>
9	<u>845</u>
10	<u>838</u>
11	<u>833</u>
12	<u>830</u>
13	<u>828</u>
14	<u>828</u>
15	<u>831</u>
16	<u>834</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>831</u>
18	<u>830</u>
19	<u>830</u>
20	<u>830</u>
21	<u>830</u>
22	<u>828</u>
23	<u>824</u>
24	<u>827</u>
25	<u>827</u>
26	<u>828</u>
27	<u>828</u>
28	<u>821</u>
29	<u>824</u>
30	<u>826</u>
31	<u></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 April, 1985

DOCKET NO. 50-364
 UNIT NAME J. M. Farley - Unit 2
 DATE May 3, 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
THERE	WERE	NO	UNIT	SHUTDOWNS	OR	SIGNIFICANT	POWER	REDUCTIONS	DURING THE MONTH OF APRIL.

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

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

May 13, 1985

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 April 1985 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.

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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