

Alabama Power Company
600 North 18th Street
Post Office Box 2641
Birmingham, Alabama 35291-0400
Telephone 205 250-1974

J. D. Woodard
Vice President
Nuclear



Alabama Power
the southern electric system

June 9, 1989

Docket No. 50-348

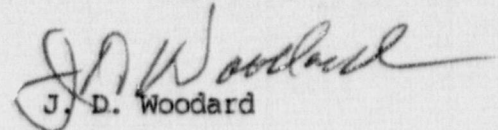
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

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

Attached is the May 1989 Monthly Operating Report for Joseph M. Farley Nuclear Plant Unit 1, required by Section 6.9.1.10 of the Technical Specifications.

If you have any questions, please advise.

Yours very truly,


J. D. Woodard

JDW/JGS:sme/1.6

Attachment

cc: Mr. S. D. Ebnetter
Mr. E. A. Reeves
Mr. G. F. Maxwell

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JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
May, 1989

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

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

1. The 1A service water pump cooler was checked for leaks.
2. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 6/1/89
 COMPLETED BY D. N. Morey
 TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: May, 1989
3. Licensed Thermal Power (Mwt): 2,652
4. Nameplate Rating (Gross MWe): 860
5. Design Electrical Rating (Net MWe): 829
6. Maximum Dependable Capacity (Gross MWe): 866.1
7. Maximum Dependable Capacity (Net MWe): 823.7
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes
 1) Cumulative data since 12-1-77, date of commercial operation

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744	3,623	100,799
12. Number Of Hours Reactor Was Critical	744.0	3,623.0	76,268.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	744.0	3,623.0	74,812.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,973,088	9,519,908	191,103,130
17. Gross Electrical Energy Generated (MWH)	639,402	3,112,968	61,519,316
18. Net Electrical Energy Generated (MWH)	607,776	2,957,474	58,034,884
19. Unit Service Factor	100.0	100.0	74.2
20. Unit Availability Factor	100.0	100.0	74.2
21. Unit Capacity Factor (Using MDC Net)	99.2	99.1	71.4
22. Unit Capacity Factor (Using DER Net)	98.5	98.5	69.5
23. Unit Forced Outage Rate	0.0	0.0	8.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling/Maintenance Outage, September 1989, approximately six 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):
- | | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY | 08/06/77 | 08/09/77 |
| INITIAL ELECTRICITY | 08/20/77 | 08/18/77 |
| COMMERCIAL OPERATION | 12/01/77 | 12/01/77 |

DOCKET NO. 50-348

UNIT 1

DATE JUNE 1, 1989

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

MONTH MAY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>816</u>	17	<u>818</u>
2	<u>819</u>	18	<u>816</u>
3	<u>824</u>	19	<u>814</u>
4	<u>821</u>	20	<u>816</u>
5	<u>816</u>	21	<u>815</u>
6	<u>820</u>	22	<u>813</u>
7	<u>826</u>	23	<u>813</u>
8	<u>824</u>	24	<u>813</u>
9	<u>820</u>	25	<u>809</u>
10	<u>819</u>	26	<u>806</u>
11	<u>825</u>	27	<u>805</u>
12	<u>824</u>	28	<u>814</u>
13	<u>825</u>	29	<u>813</u>
14	<u>823</u>	30	<u>813</u>
15	<u>820</u>	31	<u>808</u>
16	<u>821</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.

