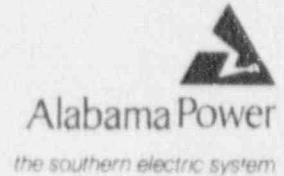


Alabama Power Company
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W. G. Hairston, III
Senior Vice President
Nuclear Operations

NA-90-5682

December 11, 1990



Docket No. 50-348

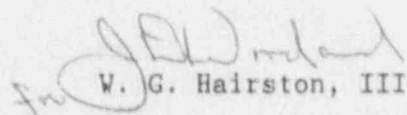
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

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

Attached is the November 1990 Monthly Operating Report for Joseph M. Farley Nuclear Plant Unit 1, as required by Section 6.9.1.10 of the Technical Specifications.

If you have any questions, please advise.

Respectfully submitted,


W. G. Hairston, III

JAR:edb3014

Attachments

cc: Mr. S. D. Ebnetter
Mr. S. T. Hoffman
Mr. G. F. Maxwell

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JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
November, 1990

There were no significant power reductions during the month of November.

The following major safety-related maintenance was performed during the month of November:

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE December 7, 1990
 COMPLETED BY D. N. Morey
 TELEPHONE (205)899-5156

OPERATING STATUS

- | | |
|--|---|
| 1. Unit Name: <u>Joseph M. Farley - Unit 1</u> | Notes
1) Cumulative data since 12-1-77, date of commercial operation. |
| 2. Reporting Period: <u>November 1990</u> | |
| 3. Licensed Thermal Power (MWt): <u>2,652</u> | |
| 4. Nameplate Rating (Gross MWe): <u>860</u> | |
| 5. Design Electrical Rating (Net MWe): <u>829</u> | |
| 6. Maximum Dependable Capacity (Gross MWe): <u>866.1</u> | |
| 7. Maximum Dependable Capacity (Net MWe): <u>823.7</u> | |
| 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u> | |
| 9. Power Level To Which Restricted, If Any (Net MWe): <u>N/A</u> | |
| 10. Reasons For Restrictions, If Any: <u>N/A</u> | |

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	720	8,016	113,952
12. Number Of Hours Reactor Was Critical	720.0	7,951.9	88,210.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	720.0	7,937.5	86,647.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,906,403	20,508,366	221,662,283
17. Gross Electrical Energy Generated (MWH)	620,394	6,642,976	71,408,126
18. Net Electrical Energy Generated (MWH)	589,476	6,297,998	67,392,964
19. Unit Service Factor	100.0	99.0	76.0
20. Unit Availability Factor	100.0	99.0	76.0
21. Unit Capacity Factor (Using MDC Net)	99.4	95.4	73.2
22. Unit Capacity Factor (Using DER Net)	98.8	94.8	71.3
23. Unit Forced Outage Rate	0.0	1.0	7.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/Maintenance outage, March 8, 1991, approximately 7 weeks.

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

	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 December 7, 1990

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>822</u>	17	<u>822</u>
2	<u>820</u>	18	<u>825</u>
3	<u>818</u>	19	<u>824</u>
4	<u>817</u>	20	<u>823</u>
5	<u>818</u>	21	<u>822</u>
6	<u>822</u>	22	<u>821</u>
7	<u>821</u>	23	<u>819</u>
8	<u>820</u>	24	<u>822</u>
9	<u>816</u>	25	<u>821</u>
10	<u>775</u>	26	<u>817</u>
11	<u>821</u>	27	<u>815</u>
12	<u>821</u>	28	<u>813</u>
13	<u>821</u>	29	<u>822</u>
14	<u>821</u>	30	<u>824</u>
15	<u>820</u>	31	<u></u>
16	<u>819</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.

