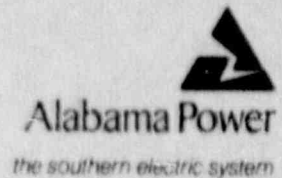


Alabama Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 888-5581

W. G. Hairston, III
Senior Vice President
Nuclear Operations



February 15, 1990

Docket No. 50-348

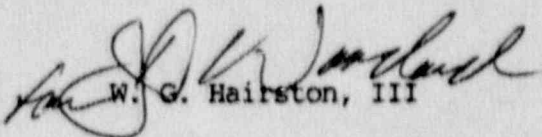
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

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

Attached is the January 1990 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.

Respectfully submitted,


W. G. Hairston, III

JGS:sme/1.6

Attachment

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

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OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 2/2/90
 COMPLETED BY D. N. Morey
 TELEPHONE (205)899-5156

OPERATING STATUS

- | | |
|--|--|
| 1. Unit Name: <u>Joseph M. Farley - Unit 1</u> | <p align="center">Notes</p> <p>1) Cumulative data since 12-1-77, date of commercial operation</p> |
| 2. Reporting Period: <u>January, 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	<u>744</u>	<u>744</u>	<u>106,680</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>744.0</u>	<u>81,002.4</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>744.0</u>	<u>744.0</u>	<u>79,454.2</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>1,970,192</u>	<u>1,970,192</u>	<u>203,124,108</u>
17. Gross Electrical Energy Generated (MWH)	<u>646,328</u>	<u>646,328</u>	<u>65,411,478</u>
18. Net Electrical Energy Generated (MWH)	<u>614,290</u>	<u>614,290</u>	<u>61,709,256</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>74.5</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>74.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.2</u>	<u>100.2</u>	<u>71.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.6</u>	<u>99.6</u>	<u>69.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>8.1</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: <u>N/A</u>		
26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>08/06/77</u>	<u>08/09/77</u>
INITIAL ELECTRICITY	<u>08/20/77</u>	<u>08/18/77</u>
COMMERCIAL OPERATION	<u>12/01/77</u>	<u>12/01/77</u>

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

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

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

1. The 1A service water pump motor was replaced.
2. The operator on motor-operated valve 506, emergency recirculation to the service water pond, was replaced.
3. The encoder on the 1A incore detector was replaced.
4. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

DOCKET NO. 50-348

UNIT 1

DATE February 2, 1990

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

MONTH JANUARY

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>830</u>
2	<u>831</u>
3	<u>829</u>
4	<u>826</u>
5	<u>825</u>
6	<u>825</u>
7	<u>826</u>
8	<u>828</u>
9	<u>829</u>
10	<u>828</u>
11	<u>828</u>
12	<u>828</u>
13	<u>831</u>
14	<u>830</u>
15	<u>829</u>
16	<u>824</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>823</u>
18	<u>822</u>
19	<u>821</u>
20	<u>802</u>
21	<u>800</u>
22	<u>827</u>
23	<u>829</u>
24	<u>822</u>
25	<u>821</u>
26	<u>832</u>
27	<u>834</u>
28	<u>831</u>
29	<u>826</u>
30	<u>829</u>
31	<u>829</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

DOCKET NO. 50-348

UNIT NAME J. M. FARLEY - UNIT 1

DATE FEBRUARY 2, 1990

COMPLETED BY D. H. MOONEY

TELEPHONE (205)899-5156

REPORT MONTH JANUARY

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 JANUARY.									

¹F: Forced
S: Scheduled

²Reason:
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)

³Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

⁴Exhibit G-Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report(LER) File (NUREG-
0161)

⁵Exhibit I -Same Source

(9/77)