

OPERATING DATA REPORT

DOCKET NO. 50-364
DATE 2/3/89
COMPLETED BY D. N. Morey
TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: January, 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): 870.3
7. Maximum Dependable Capacity (Net MWe): 829.7
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: Items #6 and #7 have been changed due to evaluation of operating experience.
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 7-30-81, date of commercial operation

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744	744	65,833
12. Number Of Hours Reactor Was Critical	744.0	744.0	57,421.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	744.0	744.0	56,775.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,967,158	1,967,158	144,164,794
17. Gross Electrical Energy Generated (MWH)	651,026	651,026	47,386,512
18. Net Electrical Energy Generated (MWH)	620,636	620,636	44,945,922
19. Unit Service Factor	100.0	100.0	86.2
20. Unit Availability Factor	100.0	100.0	86.2
21. Unit Capacity Factor (Using MDC Net)	100.5	100.5	83.6
22. Unit Capacity Factor (Using DER Net)	100.6	100.6	82.4
23. Unit Forced Outage Rate	0.0	0.0	4.5
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling/Maintenance Outage, March 24, 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
INITIAL ELECTRICITY
COMMERCIAL OPERATION

05/06/81	05/08/81
05/24/81	05/25/81
08/01/81	07/30/81

1624
11

DOCKET NO. 50-364UNIT 2DATE FEBRUARY 3, 1989COMPLETED BY D. N. MoreyTELEPHONE (205)899-5156MONTH JANUARYDAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>833</u>
2	<u>842</u>
3	<u>835</u>
4	<u>843</u>
5	<u>844</u>
6	<u>835</u>
7	<u>830</u>
8	<u>831</u>
9	<u>840</u>
10	<u>838</u>
11	<u>838</u>
12	<u>830</u>
13	<u>828</u>
14	<u>748</u>
15	<u>830</u>
16	<u>838</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>841</u>
18	<u>841</u>
19	<u>840</u>
20	<u>839</u>
21	<u>842</u>
22	<u>841</u>
23	<u>841</u>
24	<u>842</u>
25	<u>840</u>
26	<u>836</u>
27	<u>835</u>
28	<u>839</u>
29	<u>834</u>
30	<u>831</u>
31	<u>837</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.

50-364

DOCKET NO.	UNIT NAME	DATE	COMPLETED BY	TELEPHONE
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REPORT MONTH JANUARY

[illegible]

1. P: 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(LEP) File (NUREG-0161)

5 Exhibit I -Same Source

(9/77)

Alabama Power Company
600 North 18th Street
Post Office Box 2641
Birmingham, Alabama 35291-0400
Telephone 205 250-1837

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



Alabama Power

the southern electric system

February 10, 1989

Docket No. 50-364

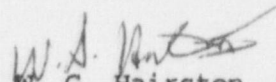
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Joseph M. Farley Nuclear Plant
Unit 2
Monthly Operating Data Report

Attached is the January 1989 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,


W. G. Hairston, III

WGH/JGS:map/1.6

Attachment

cc: Mr. M. L. Ernst
Mr. G. F. Maxwell
Mr. E. A. Reeves

IE24
1/1

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
January, 1989

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 program for performing physical and calibration inspections of the HFA relays was begun.
2. A design modification was performed on the 2B post accident hydrogen analyzer.
3. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.