

DOCKET NO. 80-348UNIT 1DATE 4-3-84COMPLETED BY W.G. Hairston, IIITELEPHONE (205)899-5156MONTH March, 1984DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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.

(9/77)

8405020218 840331
PDR ADDCK 05000348
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 4-10-84
 COMPLETED BY W.G. Hairston, III
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: March, 1984
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): 841.8
7. Maximum Dependable Capacity (Net MWe): 797.1

Notes

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

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	2,184	55,512
12. Number Of Hours Reactor Was Critical	0.0	938.0	36,061.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.7
14. Hours Generator On-Line	0.0	904.5	35,007.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0	2,360,784	88,462,310
17. Gross Electrical Energy Generated (MWH)	50	751,712	28,094,722
18. Net Electrical Energy Generated (MWH)	-4676	701,994	26,403,056
19. Unit Service Factor	0.0	41.4	63.1
20. Unit Availability Factor	0.0	41.4	63.1
21. Unit Capacity Factor (Using MDC Net)	-0.8	40.3	59.7
22. Unit Capacity Factor (Using DER Net)	-0.8	38.8	57.4
23. Unit Forced Outage Rate	0.0	8.1	15.1

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: April 21, 1984

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
<u>8-6-77</u>	<u>8-9-77</u>
<u>8-20-77</u>	<u>8-18-77</u>
<u>12-1-77</u>	<u>12-1-77</u>

IE24

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348UNIT NAME J.M. Farley - Unit 1DATE 4-3-84COMPLETED BY W. C. Hairston, IIITELEPHONE (205) 899-5156REPORT MONTH March, 1984

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
003	840301	S	744.0	C	3	84-002-00	N/A	N/A	The Cycle V-VI refueling outage continued from 2-10-84.

¹
F: Forced
S: Scheduled

²
Reason:
A Equipment Failure (Explain)
B Maintenance of 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 205 783-6081

F. L. Clayton, Jr.
Senior Vice President
Flintridge Building



Docket No. 50-348

Director, Office of Management
Information and Program Control
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555


Dear Sir:

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

Attached are two (2) copies of the March 1984 Monthly Operating Report for Joseph M. Farley Nuclear Plant, Unit 1, required by Section 6.9.1.10 of Appendix A of the Technical Specifications. As requested by letter from Mr. John F. Stolz to Mr. Alan R. Barton, dated October 21, 1977, a "Narrative Summary of Operating Experience" is included in the attached report.

If you have any questions, please advise.

Yours very truly,


for E. L. Clayton, Jr.

FLCJr/KWM:sam

Enclosures

xc: Mr. Ted Cintula (1 copy)
Director, IE (10 copies)
Director, RII (1 copy)

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JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
MARCH, 1984

The Cycle V-VI refueling outage continued into the month of March.

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

1. Installed counter on reactor trip switchgear.
2. Removed, inspected and reinstalled various hydraulic snubbers.
3. Removed steam generator manway covers.
4. Replaced reactor coolant filter.
5. Replaced waste evaporator feed filters.