JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
NOVEMBER

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

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

1. Performed miscellaneous corrective and preventive maintenance on diesel generators.

IE24
1/1

DOCKET NO. 50-348
UNIT 1
DATE 12-5-84
COMPLETED BY J. D. Woodard
TELEPHONE (205) 899-5156

MONTH November, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	811	17	823
2	813	18	816
3	813	19	814
4	815	20	820
5	817	21	823
6	821	22	826
7	821	23	824
8	822	24	825
9	821	25	823
10	817	26	819
11	820	27	814
12	749	28	819
13	752	29	821
14	825	30	820
15	822	31	
16	819		

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)

OPERATING DATA REPORT

DOCKET NO. 50-348
DATE 12-5-84
COMPLETED BY J.D. Woodard
TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: November, 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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

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

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	720	8,040	61,368
12. Number Of Hours Reactor Was Critical	720.0	6,261.8	41,385
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	720.0	6,177.0	40,280.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,898,355	15,900,262	102,001,788
17. Gross Electrical Energy Generated (MWH)	618,148	5,133,044	32,476,054
18. Net Electrical Energy Generated (MWH)	586,670	4,842,136	30,543,198
19. Unit Service Factor	100.0	76.8	65.6
20. Unit Availability Factor	100.0	76.8	65.6
21. Unit Capacity Factor (Using MDC Net)	102.2	75.6	62.4
22. Unit Capacity Factor (Using DER Net)	98.3	72.6	60.0
23. Unit Forced Outage Rate	0.0	1.3	13.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/maintenance outage, 4/5/85, approximately 5 weeks.

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

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

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348
UNIT NAME J.M. Farley-Unit 1
DATE 12-5-84
COMPLETED BY J.D. Woodard
TELEPHONE (205) 899-5156

REPORT MONTH November

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 NOVEMBER.

1
F: 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 (LER) File (NUREG-0161)

5
Exhibit I - Same Source

(9/77)

Mailing Address
Alabama Power Company
600 North 18th Street
Post Office Box 2641
Birmingham, Alabama 35291
Telephone 205 783-6090

R. P. McDonald
Senior Vice President
Flintridge Building

Alabama Power
the Southern electric system

December 10, 1984

Docket No. 50-348

Director, Office of Resource Management
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 November 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,

R. P. McDonald

RPM/KWM:sam

Enclosures

xc: Director, IE (10 copies)
Director, RII (1 copy)

IE24
1/1