

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

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

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

1. Performed miscellaneous corrective and preventive maintenance on diesel generators.
2. Started removing old fuel storage racks from the spent fuel pool. They will be replaced by high density storage racks to increase the capacity to 1407 fuel assemblies.

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DOCKET NO. 50-348

UNIT 1

DATE 9-7-84

COMPLETED BY J. D. Woodard

TELEPHONE (205) 899-5156

MONTH August, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>812</u>	17	<u>809</u>
2	<u>808</u>	18	<u>810</u>
3	<u>810</u>	19	<u>810</u>
4	<u>809</u>	20	<u>810</u>
5	<u>807</u>	21	<u>811</u>
6	<u>805</u>	22	<u>813</u>
7	<u>807</u>	23	<u>811</u>
8	<u>810</u>	24	<u>811</u>
9	<u>811</u>	25	<u>809</u>
10	<u>812</u>	26	<u>809</u>
11	<u>812</u>	27	<u>810</u>
12	<u>813</u>	28	<u>816</u>
13	<u>814</u>	29	<u>813</u>
14	<u>814</u>	30	<u>811</u>
15	<u>813</u>	31	<u>808</u>
16	<u>810</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.

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 9-7-84
 COMPLETED BY J. D. Woodard
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: August, 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	5,855	59,183
12. Number Of Hours Reactor Was Critical	744.0	4,076.8	39,200.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	744.0	3,992.0	38,095.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,973,088	10,147,468	96,248,994
17. Gross Electrical Energy Generated (MWH)	636,288	3,264,554	30,607,564
18. Net Electrical Energy Generated (MWH)	602,976	3,069,822	28,770,884
19. Unit Service Factor	100.0	68.2	64.4
20. Unit Availability Factor	100.0	68.2	64.4
21. Unit Capacity Factor (Using MDC Net)	101.7	65.8	61.0
22. Unit Capacity Factor (Using DER Net)	97.8	63.2	58.6
23. Unit Forced Outage Rate	0.0	2.0	14.1

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: N/A

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

	Forecast	Achieved
INITIAL CRITICALITY	<u>8-6-77</u>	<u>8-9-77</u>
INITIAL ELECTRICITY	<u>8-20-77</u>	<u>8-18-77</u>
COMMERCIAL OPERATION	<u>12-1-77</u>	<u>12-1-77</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348
 UNIT NAME J.M. Farley-Unit 1
 DATE 9-7-84
 COMPLETED BY J.D. Woodard
 TELEPHONE (205) 899-5156

REPORT MONTH August

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 JULY.

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

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R. P. McDonald
Senior Vice President
Flintridge Building



Alabama Power
the southern electric system

September 13, 1984

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 August 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
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bc: Mr. J. M. Farley
Mr. W. O. Whitt
Mr. R. P. McDonald
Mr. H. O. Thrash
Mr. W. G. Hairston, III
Mr. L. S. Williams
Mr. T. H. Nesbit
Mr. J. D. Woodard
Mr. A. E. Hammett
Mr. M. L. Stoltz
Ms. S. N. Knight
Mr. J. M. Elliott
Mr. J. R. Crane
Mr. B. E. Hunt
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