

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
June, 1984

During the month of June there were no unit shutdowns or significant power reductions.

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

1. Performed miscellaneous corrective and preventive maintenance on diesel generators.
2. Replaced bearings on 1C diesel generator.

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R PDR

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DOCKET NO. 50-364UNIT 2DATE July 3, 1984COMPLETED BY J. D. WoodardTELEPHONE (205) 899-5156MONTH June, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>824</u>	17	<u>804</u>
2	<u>821</u>	18	<u>806</u>
3	<u>817</u>	19	<u>806</u>
4	<u>812</u>	20	<u>804</u>
5	<u>814</u>	21	<u>805</u>
6	<u>807</u>	22	<u>806</u>
7	<u>806</u>	23	<u>808</u>
8	<u>808</u>	24	<u>806</u>
9	<u>806</u>	25	<u>808</u>
10	<u>808</u>	26	<u>815</u>
11	<u>807</u>	27	<u>813</u>
12	<u>808</u>	28	<u>807</u>
13	<u>809</u>	29	<u>807</u>
14	<u>807</u>	30	<u>807</u>
15	<u>803</u>	31	<u></u>
16	<u>804</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. 50-364
DATE July 3, 1984
COMPLETED BY J.D. Woodard
TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: June, 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): 852.5
7. Maximum Dependable Capacity (Net MWe): 809.1
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

Notes

- 1) Cumulative data since 7-30-81, 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	4,367	25,608
12. Number Of Hours Reactor Was Critical	720.0	4,320.0	22,862.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	720.0	4,271.7	22,570.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,909,440	11,158,506	56,496,350
17. Gross Electrical Energy Generated (MWH)	611,010	3,623,890	18,610,766
18. Net Electrical Energy Generated (MWH)	582,226	3,449,786	17,649,812
19. Unit Service Factor	100.0	97.8	88.1
20. Unit Availability Factor	100.0	97.8	88.1
21. Unit Capacity Factor (Using MDC Net)	99.9	97.6	85.2
22. Unit Capacity Factor (Using DER Net)	97.5	95.3	83.1
23. Unit Forced Outage Rate	0.0	2.2	4.8
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: N/A

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

	Forecast	Achieved
INITIAL CRITICALITY	5-6-81	5-8-81
INITIAL ELECTRICITY	5-24-81	5-25-81
COMMERCIAL OPERATION	8-1-81	7-30-81

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 1984

DOCKET NO. 50-364
 UNIT NAME J.M. Farley - Unit 2
 DATE July 3, 1984
 COMPLETED BY J. D. Woodard
 TELEPHONE (205) 899-5156

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 IN THE MONTH OF JUNE.									

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)

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 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
Telephone 205 783-6090

R. P. McDonald
Senior Vice President-
Nuclear Generation
Flintridge Building



Alabama Power
the southern electric system

July 9, 1984

Docket No. 50-364

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 2
Monthly Operating Data Report**

Attached are two (2) copies of the June 1984 Monthly Operating Report for Joseph M. Farley Nuclear Plant, Unit 2, 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: Mr. Ted Cintula (1 copy)
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
Mr. L. B. Long
Mr. N. M. Horsley
Ms. Sylvia Schoel
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