

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
OCTOBER

During the month of October, there was one (1) automatic shutdown which occurred on October 26, 1984.

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

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

8412170045 841031
PDR ADOCK 05000364
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE 11-6-84
 COMPLETED BY J.D. Woodard
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: October, 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	745	7320	28,561
12. Number Of Hours Reactor Was Critical	736.0	6926.8	25,469.6
13. Reactor Reserve Shutdown, Hours	0.0	0.0	138.0
14. Hours Generator On-Line	720.0	6842.5	25,141.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,813,687	17,836,460	63,174,304
17. Gross Electrical Energy Generated (MWH)	582,322	5,755,150	20,742,026
18. Net Electrical Energy Generated (MWH)	553,012	5,472,282	19,672,308
19. Unit Service Factor	96.6	93.5	88.0
20. Unit Availability Factor	96.6	93.5	88.0
21. Unit Capacity Factor (Using MDC Net)	91.7	92.4	85.1
22. Unit Capacity Factor (Using DER Net)	89.5	90.2	83.1
23. Unit Forced Outage Rate	3.4	6.5	5.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/maintenance outage, 1/4/85, approximately 5 1/2 weeks.

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

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

05-26-81

05-08-81

05-24-81

05-25-81

08-01-81

07-30-81

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1984

DOCKET NO. 50-364
 UNIT NAME J.M. Farley - Unit
 DATE 11-6-84
 COMPLETED BY L. 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
007	841026	F	25.0	G	3	84-012-00	N/A	N/A	Reactor trip due to improper performance of surveillance test. The individual involved has been counseled and the surveillance test procedure has been enhanced to prevent recurrence.

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 C - Instructions
 for Preparation of Data
 Entry Sheets for Licensee
 Event Report (LER) File (NUREG
 0161)

⁵ Exhibit I - Same Source

DOCKET NO. 50-364
UNIT 2
DATE 11-6-84
COMPLETED BY J.D. Woodard
TELEPHONE (205) 899-5156

MONTH October, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>828</u>
2	<u>831</u>
3	<u>827</u>
4	<u>830</u>
5	<u>823</u>
6	<u>775</u>
7	<u>757</u>
8	<u>756</u>
9	<u>720</u>
10	<u>817</u>
11	<u>819</u>
12	<u>818</u>
13	<u>817</u>
14	<u>813</u>
15	<u>652</u>
16	<u>796</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>795</u>
18	<u>639</u>
19	<u>830</u>
20	<u>817</u>
21	<u>814</u>
22	<u>815</u>
23	<u>817</u>
24	<u>819</u>
25	<u>820</u>
26	<u>304</u>
27	<u>81</u>
28	<u>390</u>
29	<u>805</u>
30	<u>817</u>
31	<u>818</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)

Mailing Address
Alabama Power Company
600 North 18th Street
Post Office Box 2641
Birmingham, Alabama 35291
Telephone 205 783-6000

R. P. McDonald
Senior Vice President
Centridge Building



Alabama Power

November 9, 1984

Docket No. 50-364

Director, Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

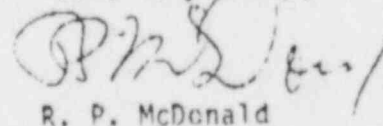
Dear Sir:

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

Attached are two (2) copies of the October 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: Director, IE (10 copies)
Director, RII (1 copy)

DESIGNATED ORIGINAL
Certified By MR Beebe 12/12/84

IE24

12/10 11:48

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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. J. D. Woodard
Mr. A. E. Hammett
Mr. M. L. Stoltz
Ms. S. N. Knight
Mr. J. M. Elliott
Mr. J. R. Crane
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