

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
April, 1988

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

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

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OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE 5/4/88
 COMPLETED BY J. D. Woodard
 TELEPHONE (205)899-5156

OPERATING STATUS

- | | |
|--|---|
| 1. Unit Name: <u>Joseph M. Farley - Unit 2</u>
2. Reporting Period: <u>April, 1988</u>
3. Licensed Thermal Power (MWt): <u>2,652</u>
4. Nameplate Rating (Gross MWe): <u>860</u>
5. Design Electrical Rating (Net MWe): <u>829</u>
6. Maximum Dependable Capacity (Gross MWe): <u>863.8</u>
7. Maximum Dependable Capacity (Net MWe): <u>822.8</u>
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u>
9. Power Level To Which Restricted, If Any (Net MWe): <u>N/A</u>
10. Reasons For Restrictions, If Any: <u>N/A</u> | Notes
1) Cumulative data since 7-30-81, date of commercial operation |
|--|---|

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	719	2,903	59,208
12. Number Of Hours Reactor Was Critical	719.0	2,903.0	55,796.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	719.0	2,903.0	50,151.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,906,960	7,658,453	127,001,725
17. Gross Electrical Energy Generated (MWH)	629,566	2,546,718	41,749,934
18. Net Electrical Energy Generated (MWH)	600,708	2,428,570	39,580,308
19. Unit Service Factor	100.0	100.0	84.7
20. Unit Availability Factor	100.0	100.0	84.7
21. Unit Capacity Factor (Using MDC Net)	101.5	101.7	82.0
22. Unit Capacity Factor (Using DER Net)	100.8	100.9	80.6
23. Unit Forced Outage Rate	0.0	0.0	5.1
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

	Forecast	Achieved
INITIAL CRITICALITY	05/06/81	05/08/81
INITIAL ELECTRICITY	05/24/81	05/25/81
COMMERCIAL OPERATION	08/01/81	07/30/81

DOCKET NO. 50-364

UNIT 2

DATE MAY 4, 1988

COMPLETED BY J. D. Woodard

TELEPHONE (205)899-5156

MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>833</u>	17	<u>840</u>
2	<u>834</u>	18	<u>833</u>
3	<u>833</u>	19	<u>834</u>
4	<u>834</u>	20	<u>841</u>
5	<u>841</u>	21	<u>837</u>
6	<u>834</u>	22	<u>832</u>
7	<u>841</u>	23	<u>827</u>
8	<u>842</u>	24	<u>826</u>
9	<u>842</u>	25	<u>828</u>
10	<u>841</u>	26	<u>831</u>
11	<u>841</u>	27	<u>834</u>
12	<u>845</u>	28	<u>840</u>
13	<u>842</u>	29	<u>842</u>
14	<u>839</u>	30	<u>804</u>
15	<u>838</u>	31	<u></u>
16	<u>839</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.

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
April, 1988

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1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE 5/4/88
 COMPLETED BY J. D. Woodard
 TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: April, 1988
3. Licensed Thermal Power (Mwt): 2,652
4. Nameplate Rating (Gross MWe): 860
5. Design Electrical Rating (Net MWe): 829
6. Maximum Dependable Capacity (Gross MWe): 863.8
7. Maximum Dependable Capacity (Net MWe): 822.8
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

Notes
 1) Cumulative data since 7-30-81, date of commercial operation

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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 | 05/06/81 | 05/08/81 |
| INITIAL ELECTRICITY | 05/24/81 | 05/25/81 |
| COMMERCIAL OPERATION | 08/01/81 | 07/30/81 |

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UNIT 2

DATE MAY 4, 1988

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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.

Alabama Power Company
600 North 18th Street
Post Office Box 2641
Birmingham, Alabama 35291-0400
Telephone 205 250-1835

R. P. McDonald
Senior Vice President



Alabama Power
the southern electric system

May 10, 1988

Docket No. 50-364

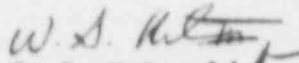
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

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

Attached are two (2) copies of the April 1988 Monthly Operating Report for Joseph M. Farley Nuclear Plant Unit 2, required by Section 6.9.1.10 of the Technical Specifications.

If you have any questions, please advise.

Yours very truly,


R. P. McDonald

RPM/JGS:mab/1.6

Attachments

xc: Dr. J. N. Grace

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