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.

IE24

OPERATING DATA REPORT

DOCKET NO. 50-364

DATE 5/4/88

COMPLETED BY J. D. Woodard
TELEPHONE (205)899-5156

1. Unit Name: Joseph M. Farley - Unit Name: Joseph M. Farley - Unit Name: 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): 7. Maximum Dependable Capacity (Net MWe): 8. If Changes Occur in Capacity Ratings (Iter Give Reasons: N/A	7-30-81, commerci	1) Cumulative data since 7-30-81, date of commercial operation		
9. Power Level To Which Restricted, If Any () 10.Reasons For Restrictions, If Any: N/A				
	This Month	Yr-to-Date	Cumulative	
11. Hours In Reporting Period 12. Number Of Hours Reactor Was Critical 13. Reactor Reserve Shutdown Hours 14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MWH)	719 719.0 0.0 719.0 0.0	2,903 2,903.0 0.0 2,903.0 0.0 7,658,453	59,208 55,796.9 138.0 50,151.6 0.0 127,001,725	
17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor	629,566 600,708 100.0	2,546,718 2,428,570 100.0	41,749,934 39,580,308 84.7	
20. Unit Availability Factor 21. Unit Capacity Factor (Using MDC Net) 22. Unit Capacity Factor (Using DER Net) 23. Unit Forced Outage Rate 24. Shutdowns Scheduled Over Next 6 Months (100.0 101.5 100.8 0.0	100.0 101.7 100.9 0.0 uration of Eac	84.7 82.0 80.6 5.1	
N/A				
25. If Shut Down At End Of Report Period, Es 26. Units In Test Status (Prior to Commercia	timated Date of S l Operation):	tartup: N/A Forecast	Achieved	
INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION		05/06/81 05/24/81 08/01/81	05/08/81 05/25/81 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	833	17	840
2	834	18	833
3	833	19	834
4	834	20	841
5	841	21	837
6	834	22	832
7	841	23	827
8	842	24	826
9	842	25	828
10	841	26	831
11	841	27	834
12	845	28	840
13	842	29	842
14	839	30	804
15	838	31	
16	839		

INSTRUCTIONS

1 ...

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.

DOCKET NO.

50-364

UNIT NAME

J. M. FARLEY - UNIT 2

DATE MAY 4, 1988

COMPLETED BY

J. D. WOODARD

TELEPHONE (205)899-5156

REPORT MONTH APRIL

	DATE	- 1	TYPE ¹	DURATION (MOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT #		COMPONENT		CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE	
	1	- 1			1		1		1	1		
LRE :	ENE NO	UNIT S	HUTDOWN:	OR SIGNIF	CANT POWER	REDUCTIONS DURIN	G THE MONTH	OF APRIL.		1		
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		- 1						1				
				100	1			1		1		
	1	i			1			1	1	.1		
	1				1		1	1	1			

F: Forced

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)

(9/77)

H-Other (Explain)

Method: 1-Manual

2-Manual Scram. 3-Automatic Scram. 4-Other (Explain) Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report(LER) File (NUREG-0161)

5Exhibit I -Same Source

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:

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

OPERATING DATA REPORT

50-364

5/4/88

05/25/81 07/30/81

05/24/81

08/01/81

COMPLETED BY J. D. Woodard

DOCKET NO.

DATE

TELEPHONE (205)899-5156 OPERATING STATUS Notes Joseph M. Farley - Unit 2 1. Unit Name: 2. Reporting Period: April, 1988 1) Cumulative data since 7-30-81, date of 2,652 3. Licensed Thermal Power (MWt): 860 commercial operation 4. Nameplate Rating (Gross MWe): 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 N/A 9. Power Level To Which Restricted, If Any (Net MWe): 10. Reasons For Restrictions, If Any: N/A Cumulative This Month Yr-to-Date 2,903 719 59,208 11. Hours In Reporting Period 55,796.9 719.0 2,903.0 12. Number Of Hours Reactor Was Critical 138.0 13. Reactor Reserve Shutdown Hours 0.0 2,903.0 719.0 14. Hours Generator On-Line 0.0 0.0 0.0 15. Unit Reserve Shutdown Hours 1,906,960 ,658,453 127,001,725 16. Gross Thermal Energy Generated (MWH) 629,566 ,546,718 41,749,934 17. Gross Electrical Energy Generated (MWH) 2,428,570 39,580,308 18. Net Electrical Energy Generated (MWH) 100.0 100.0 84.7 19. Unit Service Factor 84.7 20. Unit Availability Factor 21. Unit Capacity Factor (Using MDC Net) 101.5 101.7 100.8 100.9 80.6 22. Unit Capacity Factor (Using DER Net) 0.0 23. Unit Forced Outage Rate 0.0 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 Achieved 26. Units In Test Status (Prior to Commercial Operation): Forecast 05/08/81 05/06/81 INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

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	833	17	840
2	834	18	833
3	833	19	834
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7	841	23	827
8	842	24	826
9	842	25	828
10	841	26	831
11	841	27	834
12	845	28	840
13	842	29	842
14	839	30	804
15	838	31	
16	839		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-364

UNIT NAME

J. M. PARLEY - UNIT 2

DATE

MAY 4, 1988

COMPLETED BY

J. D. WOODARD

TELEPHONE

(205)899-5156

REPORT MONTH APRIL

CAUSE & CORRECTIVE METHOD OF LICENSEE ACTION TO DURATION SHUTTING EVENT SYSTEM | COMPONENT TYPE1 | PEASON2 | cope | cope 5 DOWN REACTOR PREVENT RECURRENCE (HOURS) REPORT # DATE THERE WERE NO UNIT SHUTDOWNS OR SIGNIFICANT POWER REDUCTIONS DURING THE MONTH OF APRIL.

F: Forced

Reason:

S: Scheduled

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)

Method: 1-Manual 2-Manual Scram. 3-Automatic Scram. 4-Other (Explain) Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report(LER) File (NUREG-0161)

SExhibit I -Same Source

(9/77)

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



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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