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April 9, 1997

Docket Nos. 50-348
50-364

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

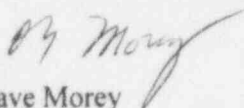
Joseph M. Farley Nuclear Plant
Monthly Operating Report

Ladies and Gentlemen:

Attached are the March 1997 Monthly Operating Reports for Joseph M. Farley Nuclear Plant Units 1 and 2, as required by Section 6.9.1.10 of the Technical Specifications.

If you have any questions, please advise.

Respectfully submitted,


Dave Morey

RWC:(mor)

Attachments

cc: Mr. L. A. Reyes, Region II Administrator
Mr. J. I. Zimmerman, NRR Project Manager
Mr. T. M. Ross, FNP Sr. Resident Inspector

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Joseph M. Farley Nuclear Plant
Unit 1
Narrative Summary of Operations
March 1997

The unit was taken off line at 0030 on March 15, 1997, for the fourteenth refueling outage.

The following maintenance was associated with outage activities:

1. The reactor was defueled. Visual inspection of the fuel was performed during the off load. Fuel oxide thickness measurements were taken and Rod Control Cluster Assembly (RCCA) eddy current testing was performed for wear measurements.

OPERATING DATA REPORT

DOCKET NO.	50-348
DATE	April 4, 1997
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156, ext.3640

OPERATING STATUS

1. Unit Name:	Joseph M. Farley - Unit 1
2. Reporting Period:	March 1997
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):	866
7. Maximum Dependable Capacity (Net MWe):	822
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:	N/A

Notes

1) Cumulative data since 12-01-77, 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	744.0	2,160.0	169,464.0
12. Number Of Hours Reactor Was Critical	336.6	1,752.6	137,197.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-line	336.5	1,752.5	135,168.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	887,754.4	4,511,632.6	348,230,639.0
17. Gross Electrical Energy Generated (MWH)	288,602.0	1,474,852.0	112,486,430.0
18. Net Electrical Energy Generated (MWH)	269,756.0	1,395,092.0	106,277,048.0
19. Unit Service Factor	45.2	81.1	79.8
20. Unit Availability Factor	45.2	81.1	79.8
21. Unit Capacity Factor (Using MDC Net)	44.1	78.6	77.0
22. Unit Capacity Factor (Using DER Net)	43.7	77.9	75.6
23. Unit Forced Outage Rate	0.0	0.0	5.5
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down at End Of Report Period, Estimated Date of Startup:	05/09/97
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26. Units In Test Status (Prior To Commercial Operation):	Forecast	Achieved
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Initial Criticality	08/06/77	08/09/77
Initial Electricity	08/20/77	08/18/77
Commercial Operation	12/01/77	12/01/77

DOCKET NO.	50-348
UNIT	1
DATE	April 4, 1997
COMPLETED BY	M. W. McNulty
TELEPHONE	(334) 899-5156 ext 3640

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	818	17	0
2	818	18	0
3	818	19	0
4	822	20	0
5	817	21	0
6	826	22	0
7	829	23	0
8	824	24	0
9	822	25	0
10	819	26	0
11	815	27	0
12	822	28	0
13	820	29	0
14	753	30	0
15	0	31	0
16	0		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting period. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March

DOCKET NO. 50-348
 UNIT NAME J. M. Farley - Unit 1
 DATE April 4, 1997
 COMPLETED BY M. W. McNulty
 TELEPHONE (334) 899-5156, ext.3640

NO.	DATE	T Y P E (1)	DURATION (HOURS) (2)	R E A S O N (3)	M E T H O D (4)	LER #	S Y S T E M (5)	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
002	970315	S	407.5	C	1	N/A	N/A	N/A	At 0030, on 970315, the unit was taken off line for the fourteenth refueling outage.

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)

EVENTS REPORTED
 INVOLVE A
 GREATER THAN 20%
 REDUCTION IN
 AVERAGE DAILY
 POWER LEVEL FOR
 THE PRECEDING 24
 HOURS.

Joseph M. Farley Nuclear Plant
Unit 2
Narrative Summary of Operations
March 1997

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

There was no major safety related maintenance performed during the month.

OPERATING DATA REPORT

DOCKET NO.	50-364	
DATE	April 4, 1997	
COMPLETED BY	M. W. McAnulty	
TELEPHONE	(334) 899-5156, ext.3640	

OPERATING STATUS

- | | | |
|---|---------------------------|--|
| 1. Unit Name: | Joseph M. Farley - Unit 2 | |
| 2. Reporting Period: | March 1997 | |
| 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): | 863.6 | |
| 7. Maximum Dependable Capacity (Net MWe): | 822 | |
| 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 07-30-81, date of commercial operation.

	This Month	Yr. to Date	Cumulative
11. Hours in Reporting Period	744.0	2,160.0	137,377.0
12. Number Of Hours Reactor Was Critical	744.0	2,160.0	118,277.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-line	744.0	2,160.0	116,530.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,973,088.0	5,634,518.8	297,082,613.0
17. Gross Electrical Energy Generated (MWH)	653,582.0	1,872,212.0	97,386,510.0
18. Net Electrical Energy Generated (MWH)	623,300.0	1,784,354.0	92,334,810.0
19. Unit Service Factor	100.0	100.0	84.8
20. Unit Availability Factor	100.0	100.0	84.8
21. Unit Capacity Factor (Using MDC Net)	101.9	100.5	81.9
22. Unit Capacity Factor (Using DER Net)	101.1	99.6	81.1
23. Unit Forced Outage Rate	0.0	0.0	3.7
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

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

DOCKET NO.	50-364
UNIT	2
DATE	April 4, 1997
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156 ext 3640

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	831	17	843
2	833	18	838
3	833	19	837
4	838	20	836
5	834	21	837
6	844	22	837
7	846	23	843
8	843	24	840
9	840	25	834
10	837	26	834
11	835	27	839
12	840	28	834
13	833	29	831
14	834	30	833
15	844	31	845
16	846		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting period. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364

UNIT NAME J. M. Farley - Unit 2

DATE April 4, 1997

COMPLETED BY M. W. McAnulty

TELEPHONE (334) 899-5156, ext.3640

REPORT MONTH **March**[illegible]

1:

2:

3.

F: Forced

S: Scheduled

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)

Method

1 - Manual

2 - Manual Scram

3 - Automatic Scram

4 - Other (Explain)

EVENTS REPORTED

INVOLVE A

GREATER THAN 20%

REDUCTION IN

AVERAGE DAILY

POWER LEVEL FOR

THE PRECEDING 24

HOURS.