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December 10, 1996



Docket Nos. 50-348
50-364

U. S. Nuclear Regulatory Commission
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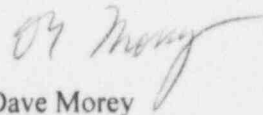
Joseph M. Farley Nuclear Plant
Monthly Operating Report

Ladies and Gentlemen:

Attached are the November 1996 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. S. D. Ebnetter, 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
November 1996

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

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

OPERATING DATA REPORT

DOCKET NO.	50-348
DATE	December 9, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156, ext.3640

OPERATING STATUS

1. Unit Name:	Joseph M. Farley - Unit 1	Notes
2. Reporting Period:	November 1996	1) Cumulative data since 12-01-77, date of commercial operation.
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):	855.7	
7. Maximum Dependable Capacity (Net MWe):	812	
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

	This Month	Yr. to Date	Cumulative
11. Hours in Reporting Period	720.0	8,040.0	166,560.0
12. Number Of Hours Reactor Was Critical	720.0	8,011.3	134,700.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-line	720.0	7,996.0	132,671.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,908,591.4	20,991,545.5	341,745,918.4
17. Gross Electrical Energy Generated (MWH)	627,580.0	6,870,335.0	110,362,489.0
18. Net Electrical Energy Generated (MWH)	596,556.0	6,525,209.0	104,264,861.0
19. Unit Service Factor	100.0	99.5	79.7
20. Unit Availability Factor	100.0	99.5	79.7
21. Unit Capacity Factor (Using MDC Net)	102.0	99.9	77.1
22. Unit Capacity Factor (Using DER Net)	99.9	97.9	75.5
23. Unit Forced Outage Rate	0.0	0.0	5.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling Outage scheduled for March 15, 1997 with a duration of 49 days.			

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	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	December 9, 1996
COMPLETED BY	M. W. McAnulty
TELEPHONE	(334) 899-5156 ext 3640

MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	824	17	828
2	826	18	827
3	824	19	825
4	830	20	827
5	825	21	821
6	822	22	832
7	818	23	832
8	827	24	830
9	833	25	827
10	832	26	832
11	834	27	833
12	833	28	833
13	833	29	831
14	831	30	826
15	831	31	NA
16	831		

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. 50-348

UNIT NAME J. M. Farley - Unit 1

DATE December 9, 1996

COMPLETED BY M. W. McAnulty

TELEPHONE (334) 899-5156, ext.3640

REPORT MONTH **November**[illegible]

12

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
November 1996

The eleventh refueling outage continued through the month of November.

The following major safety related maintenance was performed during the month:

1. The 2A charging pump was disassembled due to an overheated outboard seal. The repairs included replacement of the pump rotating assembly.

The following maintenance was associated with outage activities:

1. The reactor was refueled.
2. The 10 year inspection of the 2C reactor coolant pump motor was completed.
3. Steam Generator test and inspection activities continued.

OPERATING DATA REPORT

DOCKET NO.	50-364	
DATE	December 9, 1996	
COMPLETED BY	M. W. McAnulty	
TELEPHONE	(334) 899-5156, ext.3640	

OPERATING STATUS

1. Unit Name: **Joseph M. Farley - Unit 2**
2. Reporting Period: November 1996
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	720.0	8,040.0	134,473.0
12. Number Of Hours Reactor Was Critical	0.0	6,840.9	115,744.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-line	0.0	6,839.0	114,049.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0.0	17,725,193.8	290,698,984.2
17. Gross Electrical Energy Generated (MWH)	0.0	5,806,131.0	95,268,610.0
18. Net Electrical Energy Generated (MWH)	(4,474.0)	5,516,143.0	90,329,794.0
19. Unit Service Factor	0.0	85.1	84.8
20. Unit Availability Factor	0.0	85.1	84.8
21. Unit Capacity Factor (Using MDC Net)	N/A	83.5	81.9
22. Unit Capacity Factor (Using DER Net)	N/A	82.8	81.0
23. Unit Forced Outage Rate	0.0	0.0	3.8
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:	12/12/96	
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	December 9, 1996
COMPLETED BY	M. W. McNulty
TELEPHONE	(334) 899-5156 ext 3640

MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	NA
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

DOCKET NO. 50-364
 UNIT NAME J. M. Farley - Unit 2
 DATE December 9, 1996
 COMPLETED BY M. W. McNulty
 TELEPHONE (334) 899-5156, ext.3640

REPORT MONTH November

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
011	961012	S	720	C	1	N/A	N/A	N/A	The eleventh refueling outage continued from 961012.

1:	2:	3:	EVENTS REPORTED
F: Forced	Reason	Method	INVOLVE A
S: Scheduled	A - Equipment Failure (Explain)	1 - Manual	GREATER THAN 20%
	B - Maintenance or Test	2 - Manual Scram	REDUCTION IN
	C - Refueling	3 - Automatic Scram	AVERAGE DAILY
	D - Regulatory Restriction	4 - Other (Explain)	POWER LEVEL FOR
	E - Operator Training & License Examination		THE PRECEDING 24
	F - Administrative		HOURS.
	G - Operational Error (Explain)		
	H - Other (Explain)		