

Joseph M. Farley Nuclear Plant
Unit 1
Narrative Summary of Operations
March 1995

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	April 7, 1995
COMPLETED BY	S. M. Allison
TELEPHONE	(334) 899-5156 ext. 3442

OPERATING STATUS

- | | |
|---|---------------------------|
| 1. Unit Name: | Joseph M. Farley - Unit 1 |
| 2. Reporting Period: | March 1995 |
| 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 |

Notes

- 1) Cumulative data since 12-01-77, date of commercial operation.

	This Month	Yr. to Date	Cumulative
11. Hours in Reporting Period	744.0	2,160.0	151,920.0
12. Number Of Hours Reactor Was Critical	744.0	2,069.7	121,326.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-line	744.0	2,049.9	119,503.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,971,634.7	5,412,791.1	307,548,508.1
17. Gross Electrical Energy Generated (MWH)	649,248.0	1,782,350.0	99,196,055.0
18. Net Electrical Energy Generated (MWH)	617,482.0	1,690,308.0	93,690,297.0
19. Unit Service Factor	100.0	94.9	78.7
20. Unit Availability Factor	100.0	94.9	78.7
21. Unit Capacity Factor (Using MDC Net)	102.2	96.4	75.7
22. Unit Capacity Factor (Using DER Net)	100.1	94.4	74.4
23. Unit Forced Outage Rate	0.0	5.1	6.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
<i>Refueling/Maintenance Outage, September 15, 1995. Approximately 41 days.</i>			

- | 25. If Shut Down at End Of Report Period, Estimated Date of Startup: | N/A | | | | | | | | | | | | |
|--|--|----------|----------|----------|---------------------|----------|----------|---------------------|----------|----------|----------------------|----------|----------|
| 26. Units In Test Status (Prior To Commercial Operation): | <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;"></th> <th style="width: 50%;">Forecast</th> <th style="width: 50%;">Achieved</th> </tr> <tr> <td>Initial Criticality</td> <td>08/06/77</td> <td>08/09/77</td> </tr> <tr> <td>Initial Electricity</td> <td>08/20/77</td> <td>08/18/77</td> </tr> <tr> <td>Commercial Operation</td> <td>12/01/77</td> <td>12/01/77</td> </tr> </table> | | 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 |
| | 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	April 7, 1995
COMPLETED BY	S. M. Allison
TELEPHONE	(334) 899-5156 ext. 3442

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	831	17	829
2	833	18	830
3	832	19	831
4	833	20	830
5	830	21	827
6	826	22	826
7	825	23	822
8	831	24	830
9	835	25	829
10	835	26	829
11	834	27	825
12	832	28	831
13	829	29	832
14	829	30	832
15	829	31	833
16	829		

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 April 7, 1995

COMPLETED BY S. M. Allison

TELEPHONE (334) 899-5156, ext. 3442

REPORT MONTH **March**[illegible]

1. _____	2. _____
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)

4: Exhibit G- Instructions for
Preparations of Date Entry
Sheets for Licensee Event
Report (LER) File (NUREG-0161)

5:
Exhibit I - Same Source

Joseph M. Farley Nuclear Plant
Unit 2
Narrative Summary of Operations
March 1995

The unit was taken off-line at 0022 on March 11, 1995, for the tenth refueling outage.

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

1. The reactor was defueled. Visual inspection of the fuel assemblies during the off-load identified one fuel assembly with minor grid damage. Additional fuel inspections have been conducted and a core reload redesign has been initiated.

OPERATING DATA REPORT

DOCKET NO.	50-364
DATE	April 7, 1995
COMPLETED BY	S. M. Allison
TELEPHONE	(334) 899-5156 ext. 3442

OPERATING STATUS

1. Unit Name: **Joseph M. Farley - Unit 2**
2. Reporting Period: March 1995
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	119,833.0
12. Number Of Hours Reactor Was Critical	240.4	1,578.8	103,236.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-line	240.4	1,567.2	101,789.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	555,111.3	4,025,659.8	260,365,365.5
17. Gross Electrical Energy Generated (MWH)	184,611.0	1,335,559.0	85,390,101.0
18. Net Electrical Energy Generated (MWH)	171,371.0	1,265,939.0	80,988,237.0
19. Unit Service Factor	32.3	72.6	84.9
20. Unit Availability Factor	32.3	72.6	84.9
21. Unit Capacity Factor (Using MDC Net)	28.0	71.3	82.4
22. Unit Capacity Factor (Using DER Net)	27.8	70.7	81.5
23. Unit Forced Outage Rate	0.0	0.0	3.9
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<i>Refueling/Maintenance outage, March 11, 1995. Approximately 46 days.</i>		

25. If Shut Down at End Of Report Period, Estimated Date of Startup: April 26, 1995.

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

	Forecast	Achieved
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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 7, 1995
COMPLETED BY	S. M. Allison
TELEPHONE	(334) 899-5156 ext. 3442

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	755	17	0
2	758	18	0
3	747	19	0
4	741	20	0
5	729	21	0
6	720	22	0
7	712	23	0
8	722	24	0
9	724	25	0
10	677	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	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

DOCKET NO. 50-364
 UNIT NAME J. M. Farley - Unit 2
 DATE April 7, 1995
 COMPLETED BY S. M. Allison
 TELEPHONE (334) 899-5156, ext. 3442

REPORT MONTH **March**

NO.	DATE	TYPE (1)	DURATION HOURS	REASON (2)	METHOD OF SHUTTING DOWN REACTOR (3)	LICENSEE EVENT REPORT #	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
002	950311	S	503.6	C	I	N/A	N/A	N/A	At 0022, on 950311, the Unit was taken off line for the tenth 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
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 G - Operational Error (Explain)
 H - Other (Explain)

3: Method
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 Sheets for Licensee Event
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5: Exhibit I - Same Source