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

At 0624 on February 16, 1995, with the Unit in mode 1 and operating at 100 percent reactor power, a ramp to approximately 49 percent reactor power was commenced. The unit was ramped down due to the loss of forced cooling on the phase 3 Main Power Transformer.

The unit was returned to 100 percent reactor power at 1757 on February 16, 1995.

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

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OPERATING DATA REPORT

DOCKET NO.	50-348
DATE	March 6, 1995
COMPLETED BY	R. D. Hill
TELEPHONE	(334) 899-5156

OPERATING STATUS

1. Unit Name: **Joseph M. Farley - Unit 1**
2. Reporting Period: February 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 since12-01-77, date of commercial operation.

	This Month	Yr.to Date	Cumulative
11. Hours in Reporting Period	672.0	1,416.0	151,176.0
12. Number Of Hours Reactor Was Critical	672.0	1,325.7	120,582.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-line	672.0	1,305.9	118,759.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,772,517.2	3,441,156.4	305,576,973.4
17. Gross Electrical Energy Generated (MWH)	584,115.0	1,133,102.0	98,546,807.0
18. Net Electrical Energy Generated (MWH)	555,371.0	1,072,826.0	93,072,815.0
19. Unit Service Factor	100.0	92.2	78.6
20. Unit Availability Factor	100.0	92.2	78.6
21. Unit Capacity Factor (Using MDC Net)	101.8	93.3	93.3
22. Unit Capacity Factor (Using DER Net)	95.7	91.4	74.3
23. Unit Forced Outage Rate	0.0	7.8	6.0

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
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 March 6, 1995
COMPLETED BY R. D. Hill
TELEPHONE (334) 899-5156

MONTH **February**

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	833	17	822
2	831	18	829
3	830	19	831
4	833	20	831
5	834	21	832
6	836	22	835
7	833	23	834
8	835	24	831
9	835	25	836
10	831	26	833
11	829	27	830
12	834	28	830
13	835	29	N/A
14	833	30	N/A
15	827	31	N/A
16	681		

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	March 6, 1995
COMPLETED BY	R. D. Hill
TELEPHONE	(334) 899-5156

REPORT MONTH **February**

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	950216	F	0	A	4	N/A	EL	XFMR	At 0624 on February 16, 1995, with the Unit in mode 1 and operating at 100 percent reactor power, a ramp to approximately 49 percent reactor power was commenced. The unit was ramped down due to the loss of forced cooling on the phase 3 Main Power Transformer. The unit was returned to 100 percent reactor power at 1757 on February 16, 1995.

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)

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
February 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.	50-364
DATE	March 6, 1995
COMPLETED BY	R. D. Hill
TELEPHONE	(334) 899-5156

OPERATING STATUS

1.	Unit Name:	**Joseph M. Farley - Unit 2**
2.	Reporting Period:	February 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

Notes

1) Cumulative data since 07-30-81, date of commercial operation.

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	672.0	1,416.0	119,089.0
12.	Number Of Hours Reactor Was Critical	672.0	1,338.4	102,996.1
13.	Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14.	Hours Generator On-line	672.0	1,326.8	101,549.4
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	1,742,523.1	3,470,548.5	259,810,254.2
17.	Gross Electrical Energy Generated (MWH)	579,256.0	1,150,948.0	85,205,490.0
18.	Net Electrical Energy Generated (MWH)	551,934.0	1,094,568.0	80,816,866.0
19.	Unit Service Factor	100.0	93.7	85.3
20.	Unit Availability Factor	100.0	93.7	85.3
21.	Unit Capacity Factor (Using MDC Net)	99.9	94.0	94.0
22.	Unit Capacity Factor (Using DER Net)	99.1	93.2	81.9
23.	Unit Forced Outage Rate	0.0	0.0	3.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling/Maintenance outage, March 10, 1995. Approximately 39 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	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 March 6, 1995
COMPLETED BY R. D. Hill
TELEPHONE (334) 899-5156

MONTH **February**

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	636	17	833
2	818	18	839
3	832	19	841
4	837	20	840
5	838	21	837
6	840	22	828
7	839	23	817
8	844	24	812
9	845	25	801
10	839	26	795
11	836	27	783
12	845	28	779
13	845	29	N/A
14	841	30	N/A
15	834	31	N/A
16	830		

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	March 6, 1995
COMPLETED BY	R. D. Hill
TELEPHONE	(334) 899-5156

REPORT MONTH **February**

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
There were no shutdowns or power reductions during the month.									

1:
F: Forced
S: Scheduled

2:
Reason
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatcry Restriction
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Method
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