

OPERATING DATA REPORT

DOCKET NO.	50-348
DATE	February 5, 1994
COMPLETED BY	R. D. Hill
TELEPHONE	(305) 899-5156

OPERATING STATUS

1. Unit Name:	Joseph M. Farley - Unit 1	Notes 1) Cumulative data since 12-01-77, date of commercial operation.
2. Reporting Period:	January 1994	
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 Reason	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	744.0	744.0	141,744.0
12. Number Of Hours Reactor Was Critical	744.0	744.0	112,407.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-line	744.0	744.0	110,650.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,969,966.6	1,969,966.6	284,462,371.8
17. Gross Electrical Energy Generated (MWH)	641,364.0	641,364.0	91,656,410.0
18. Net Electrical Energy Generated (MWH)	609,236.0	609,236.0	86,549,390.0
19. Unit Service Factor	100.0	100.0	78.1
20. Unit Availability Factor	100.0	100.0	78.1
21. Unit Capacity Factor (Using MDC Net)	100.9	100.9	74.9
22. Unit Capacity Factor (Using DER Net)	98.8	98.8	73.7
23. Unit Forced Outage Rate	0.0	0.0	6.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
 Refueling/Maintenance Outage March 4, 1994. Approximately 56 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 February 6, 1994
 COMPLETED BY K. D. Hill
 TELEPHONE (205) 899-5156

MONTH JANUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	823	17	820
2	820	18	821
3	818	19	822
4	819	20	820
5	822	21	820
6	820	22	821
7	815	23	821
8	782	24	822
9	824	25	819
10	823	26	817
11	820	27	816
12	817	28	816
13	817	29	822
14	819	30	823
15	823	31	822
16	824		

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.

**Joseph M. Farley Nuclear Plant
Unit 1
Narrative Summary of Operations
January 1993**

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

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

1. Performed miscellaneous corrective and preventive maintenance on the diesel generators.
2. Repaired various parts on the reactor makeup water pump 1A due to damage caused by high vibrations.
3. Disassembled and repaired check valve on the 1D service water pump.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348
 UNIT NAME J. M. Farley - Unit 1
 DATE February 6, 1994
 COMPLETED BY R. D. Hill
 TELEPHONE (205) 899-5156

REPORT MONTH JANUARY

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 of January.										

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

OPERATING DATA REPORT

DOCKET NO.	50-364
DATE	February 5, 1994
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

OPERATING STATUS

1.	Unit Name:	Joseph M. Farley - Unit 2	Notes 1) Cumulative data since 07-30-81, date of commercial operation.
2.	Reporting Period:	January 1994	
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 Reason		
	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	744.0	744.0	109,657.0
12.	Number Of Hours Reactor Was Critical	744.0	744.0	93,697.7
13.	Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14.	Hours Generator On-line	744.0	744.0	92,305.8
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	1,953,208.7	1,953,208.7	235,488,561.5
17.	Gross Electrical Energy Generated (MWH)	650,007.0	650,007.0	77,199,468.0
18.	Net Electrical Energy Generated (MWH)	619,503.0	619,503.0	73,194,592.0
19.	Unit Service Factor	100.0	100.0	84.2
20.	Unit Availability Factor	100.0	100.0	84.2
21.	Unit Capacity Factor (Using MDC Net)	101.3	101.3	81.4
22.	Unit Capacity Factor (Using DER Net)	100.4	100.4	80.5
23.	Unit Forced Outage Rate	0.0	0.0	4.2
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	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	February 6, 1994
COMPLETED BY	R. D. Hill
TELEPHONE	(205) 899-5156

MONTH JANUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	837	17	836
2	835	18	840
3	833	19	840
4	839	20	840
5	842	21	839
6	837	22	839
7	832	23	840
8	839	24	839
9	840	25	837
10	838	26	835
11	838	27	830
12	802	28	832
13	721	29	837
14	838	30	839
15	841	31	840
16	840		

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.

**Joseph M. Farley Nuclear Plant
Unit 2
Narrative Summary of Operations
January 1993**

There were no unit shutdowns during the month of January.

At 1957 on 940112, reactor power was reduced to 60 percent to adjust the low pressure governor valves on the 2A and 2B steam generator feedwater pumps. Specifically, the speed control circuitry was adjusted to dampen oscillations on the valves.

The unit was returned to 99.6 percent power at 1045 on 940113.

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

1. Performed miscellaneous corrective and preventive maintenance on the diesel generators.
2. Repaired letdown orifice outlet relief valve Q2E21V0255 due to seat leakage.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364
UNIT NAME J. M. Farley - Unit 2
DATE February 6, 1994
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

REPORT MONTH JANUARY

NO.	DATE	TYPE (1)	DURATION		METHOD OF SHUTTING DOWN REACTOR (3)	LICENSEE EVENT REPORT #	SYSTEM CODE (4)	COMPONENT CODE (5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
			HOURS	REASON (2)					
009	940112	S	0	H	N/A	N/A	N/A	N/A	At 1957 on 940112, reactor power was reduced to 60 percent to adjust the low pressure governor valves on the 2A and 2B steam generator feedwater pumps. Specifically, the speed control circuitry was adjusted to dampen oscillations on the valves. The unit was returned to 99.6 percent power at 1045 on 940113.

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|--------------|---|---------------------|--|-------------------------|
| 1. | 2. | 3. | 4. | 5. |
| F: Forced | Reason | Method | Exhibit G- Instructions for Preparations of Date Entry | Exhibit I - Same Source |
| S: Scheduled | A - Equipment Failure (Explain) | 1 - Manual | Sheets for Licensee Event Report (LER) File (NUREG-0161) | |
| | B - Maintenance or Test | 2 - Manual Scram | | |
| | C - Refueling | 3 - Automatic Scram | | |
| | D - Regulatory Restriction | 4 - Other (Explain) | | |
| | E - Operator Training & License Examination | | | |
| | F - Administrative | | | |
| | G - Operational Error (Explain) | | | |
| | H - Other (Explain) | | | |