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April 10, 2000

Docket Nos.: 50-348  
50-364



NEL-00-0097

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555-0001

Joseph M. Farley Nuclear Plant  
Monthly Operating Report

Ladies and Gentlemen:

Enclosed are the March 2000 Monthly Operating Reports for Joseph M. Farley Nuclear Plant Units 1 and 2, as required by Section 5.6.4 of the Technical Specifications.

If you have any questions, please advise.

Respectfully submitted,

A handwritten signature in cursive script that reads "Dave Morey".

Dave Morey

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Enclosures:

1. March Monthly Operating Report for Plant Farley Unit 1
2. March Monthly Operating Report for Plant Farley Unit 2

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U. S. Nuclear Regulatory Commission

cc: Southern Nuclear Operating Company  
Mr. L. M. Stinson, General Manager

U. S. Nuclear Regulatory Commission, Washington, D. C.  
Mr. L. M. Padovan, Licensing Project Manager – Farley

U. S. Nuclear Regulatory Commission, Region II  
Mr. L. A. Reyes, Regional Administrator  
Mr. T. P. Johnson, Senior Resident Inspector – Farley

# OPERATING DATA REPORT

<b>DOCKET NO.:</b>	50-348
<b>UNIT NAME:</b>	J. M. Farley - Unit 1
<b>DATE:</b>	April 7, 2000
<b>COMPLETED BY:</b>	W. L. Marlar
<b>TELEPHONE:</b>	(334) 814-4554

## OPERATING STATUS

1. Reporting Period:	<b>MARCH 2000</b>
2. Design Electrical Rating (Net MWe):	854
3. Maximum Dependable Capacity (Net MWe):	828

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	72.6	1,512.6	159,138.0
5. Hours Generator On-line:	72.1	1,512.1	156,967.4
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	27,065.0	954,114.0	123,714,947.0

## **CHALLENGES TO PRESSURIZER PORV OR PRESSURIZER SAFETY VALVES**

Date	Tag No.	Event Description
		There were no challenges to Pressurizer PORV or Pressurizer Safety Valves.

# UNIT SHUTDOWNS

**DOCKET NO.:** 50-348  
**UNIT NAME:** J. M. Farley - Unit 1  
**DATE:** April 7, 2000  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

**REPORTING PERIOD:** MARCH 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	000304	S	671.9	C	1	On 000304 at 0008 the unit was taken off line for the sixteenth refueling outage.

**(1) 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)

**(2) METHOD:**

- 1 - Manual
- 2 - Manual Trip/Scram
- 3 - Automatic Trip/Scram
- 4 - Continuation
- 5 - Other (Explain)

**CAUSE/CORRECTIVE ACTION/COMMENTS**

**NARRATIVE REPORT**

Unit 1 began the month at a derated power condition due to the suspected low pressure extraction steam line leak as reported in the January 2000 narrative.

The unit continued to operate at approximately 62% reactor power until the start of the sixteenth refueling outage. On 000303 at 1205, ramp down of the the unit began and unit was taken off line on 000304 at 0008 for the sixteenth refueling outage.

On 000304 at 0035 the reactor was shutdown and on 000314 at 0532 the core unload was complete. Steam generator replacement is in progress along with other normal outage activities.

# OPERATING DATA REPORT

**DOCKET NO.:** 50-364  
**UNIT NAME:** J. M. Farley - Unit 2  
**DATE:** April 7, 2000  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

## OPERATING STATUS

1. Reporting Period: MARCH 2000  
 2. Design Electrical Rating (Net MWe): 855  
 3. Maximum Dependable Capacity (Net MWe): 838

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>744.0</u>	<u>2,184.0</u>	<u>141,942.8</u>
5. Hours Generator On-line:	<u>744.0</u>	<u>2,184.0</u>	<u>140,071.8</u>
6. Unit Reserve Shutdown Hours:	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Net Electrical Energy Generated (MWH):	<u>636,982.0</u>	<u>1,876,415.0</u>	<u>111,328,943.0</u>

## **CHALLENGES TO PRESSURIZER PORV OR PRESSURIZER SAFETY VALVES**

Date	Tag No.	Event Description
		There were no challenges to Pressurizer PORV or Pressurizer Safety Valves.

# UNIT SHUTDOWNS

**DOCKET NO.:** 50-364  
**UNIT NAME:** J. M. Farley - Unit 2  
**DATE:** April 7, 2000  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

**REPORTING PERIOD:** MARCH 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
						There were no unit shutdowns during the month.

**(1) 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)

**(2) METHOD:**

- 1 - Manual
- 2 - Manual Trip/Scram
- 3 - Automatic Trip/Scram
- 4 - Continuation
- 5 - Other (Explain)

**CAUSE/CORRECTIVE ACTION/COMMENTS**

**NARRATIVE REPORT**

There were no significant power reductions this period.