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May 11, 2000



Docket Nos.: 50-348  
50-364

NEL-00-0131

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 April 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 black ink that reads "Dave Morey".

Dave Morey

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Enclosures:

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

**DOCKET NO.:** 50-348  
**UNIT NAME:** J. M. Farley - Unit 1  
**DATE:** May 3, 2000  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

## OPERATING STATUS

1. Reporting Period: APRIL 2000  
 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:	0.0	1,512.6	159,138.0
5. Hours Generator On-line:	0.0	1,512.1	156,967.4
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	0.0	949,604.0	123,710,437.0

## **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: May 3, 2000

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: APRIL 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	000304	S	719.0	C	1	The sixteenth refueling outage continued from 000304.

(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**

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:** May 3, 2000  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

## OPERATING STATUS

1. Reporting Period: APRIL 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>719.0</u>	<u>2,903.0</u>	<u>142,661.8</u>
5. Hours Generator On-line:	<u>719.0</u>	<u>2,903.0</u>	<u>140,790.8</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>584,068.0</u>	<u>2,460,483.0</u>	<u>111,913,011.0</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: May 3, 2000

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: APRIL 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

On 000421 at 2100 , with the unit operating at 100% reactor power, the unit was ramped to 15% reactor power to perform a sodium flush of the steam generators.  
The unit was returned to 100% power on 000424 at 0616.