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March 11, 2002  
Docket Nos.: 50-348  
50-364



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NEL-02-0057

U. S. Nuclear Regulatory Commission  
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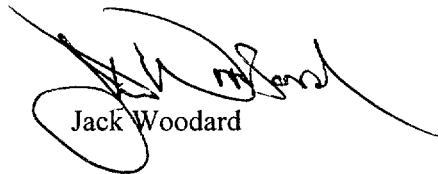
Joseph M. Farley Nuclear Plant  
Monthly Operating Report

Ladies and Gentlemen:

Enclosed are the February 2002 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,



Jack Woodard

RWC:mor

Enclosures:

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

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U. S. Nuclear Regulatory Commission

cc: Southern Nuclear Operating Company  
Mr. D. E. Grissette, General Manager

U. S. Nuclear Regulatory Commission, Washington, D. C.  
Mr. F. Rinaldi, 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

bc: Mr. J. R. Derieux  
Mr. Z. W. Smith  
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## OPERATING DATA REPORT

DOCKET NO.: 50-348  
UNIT NAME: J. M. Farley - Unit 1  
DATE: March 8, 2002  
COMPLETED BY: W. L. Marlar  
TELEPHONE: (334) 814-4554

### OPERATING STATUS

1. Reporting Period: FEBRUARY 2002  
2. Design Electrical Rating (Net MWe): 854  
3. Maximum Dependable Capacity (Net MWe): 833

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>672.0</u>	<u>1,416.0</u>	<u>173,661.9</u>
5. Hours Generator On-line:	<u>672.0</u>	<u>1,416.0</u>	<u>171,384.2</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>571,793.0</u>	<u>1,204,474.0</u>	<u>135,557,420.0</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.: 50-348

UNIT NAME: J. M. Farley - Unit 1

DATE: March 8, 2002

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: FEBRUARY 2002

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

At 1014 on 020218 a ramp down to approximately 93% power was commenced to repair a EH filter leak on the #1 governor valve. The repair was completed and the unit was returned to 100% power at 1932 on 020218.

## OPERATING DATA REPORT

DOCKET NO.: 50-364  
UNIT NAME: J. M. Farley - Unit 2  
DATE: March 8, 2002  
COMPLETED BY: W. L. Marlar  
TELEPHONE: (334) 814-4554

### OPERATING STATUS

1. Reporting Period: FEBRUARY 2002  
2. Design Electrical Rating (Net MWe): 855  
3. Maximum Dependable Capacity (Net MWe): 842

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>672.0</u>	<u>1,416.0</u>	<u>156,901.6</u>
5. Hours Generator On-line:	<u>672.0</u>	<u>1,416.0</u>	<u>154,961.8</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>580,505.0</u>	<u>1,212,023.0</u>	<u>123,794,102.0</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:** March 8, 2002

**COMPLETED BY:** W. L. Marlar

**TELEPHONE:** (334) 814-4554

**REPORTING PERIOD:** FEBRUARY 2002

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.