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Vice President  
Farley Project

**Southern Nuclear  
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February 11, 2002

Docket Nos.: 50-348  
50-364



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NEL-02-0023

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 January 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,

Dave Morey

RWC:mor

Enclosures:

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

IE24

Rec'd 02/18/02

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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

## OPERATING DATA REPORT

DOCKET NO.: 50-348  
UNIT NAME: J. M. Farley - Unit 1  
DATE: February 6, 2002  
COMPLETED BY: J. W. Kale  
TELEPHONE: (334) 814-4616

### OPERATING STATUS

1. Reporting Period: JANUARY 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>744.0</u>	<u>744.0</u>	<u>172,989.9</u>
5. Hours Generator On-line:	<u>744.0</u>	<u>744.0</u>	<u>170,712.2</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>632,681.0</u>	<u>632,681.0</u>	<u>134,985,627.0</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: February 6, 2002

COMPLETED BY: J. W. Kale

TELEPHONE: (334) 814-4616

REPORTING PERIOD: JANUARY 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.

## OPERATING DATA REPORT

DOCKET NO.:	50-364
UNIT NAME:	J. M. Farley - Unit 2
DATE:	February 6, 2002
COMPLETED BY:	J. W. Kale
TELEPHONE:	(334) 814-4616

### OPERATING STATUS

1. Reporting Period:	<u>JANUARY 2002</u>
2. Design Electrical Rating (Net MWe):	<u>855</u>
3. Maximum Dependable Capacity (Net MWe):	<u>842</u>

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>744.0</u>	<u>744.0</u>	<u>156,229.6</u>
5. Hours Generator On-line:	<u>744.0</u>	<u>744.0</u>	<u>154,289.8</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>631,518.0</u>	<u>631,518.0</u>	<u>123,213,597.0</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:** February 6, 2002

**COMPLETED BY:** J. W. Kale

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

**REPORTING PERIOD:** JANUARY 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 2300 on 020118 a ramp down to approximately 15% power was commenced for oil addition to the 2A reactor coolant pump. The oil addition was completed and the unit was returned to 100% power on 020119 at 2210.