

**Dave Morey**  
Vice President  
Farley Project

**Southern Nuclear  
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November 9, 2001

Docket Nos.: 50-348  
50-364



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 October 2001 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, appearing to read "Dave Morey".

Dave Morey

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Enclosures:

1. October Monthly Operating Report for Plant Farley Unit 1
2. October 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. 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:** November 2, 2001  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

### OPERATING STATUS

1. Reporting Period: OCTOBER 2001  
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>121.2</u>	<u>6,672.2</u>	<u>171,109.9</u>
5. Hours Generator On-line:	<u>120.0</u>	<u>6,671.0</u>	<u>168,902.2</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>85,302.0</u>	<u>5,567,660.0</u>	<u>133,528,077.0</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: November 2, 2001

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: OCTOBER 2001

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	11006	S	625.0	C	1	At 0002 on 011006 the unit was taken off line for the seventeenth 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 level of 95 % due to power coastdown prior to a normal refueling outage. At 1700 on 011005 with the unit at approximately 90% power, the unit was ramped down and taken off line at 0002 on 011006 for the seventeenth refueling outage.  
At 0113 on 011006 the reactor was shutdown and at 0514 on 011014 the core unload was complete. After refueling was complete the unit entered Mode 3 at 0037 on 011031. Due to problems encountered during control rod operability testing the unit remained in Mode 3 through 2400 on 011031.

## OPERATING DATA REPORT

**DOCKET NO.:** 50-364  
**UNIT NAME:** J. M. Farley - Unit 2  
**DATE:** November 2, 2001  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

### OPERATING STATUS

1. Reporting Period: OCTOBER 2001  
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>745.0</u>	<u>5,512.1</u>	<u>154,021.6</u>
5. Hours Generator On-line:	<u>745.0</u>	<u>5,457.8</u>	<u>152,081.8</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>636,397.0</u>	<u>4,516,325.0</u>	<u>121,331,411.0</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: November 2, 2001

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: OCTOBER 2001

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.