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July 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 June 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,

Dave Morey

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Enclosures:

1. June Monthly Operating Report for Plant Farley Unit 1
2. June 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: July 5, 2001  
COMPLETED BY: J. W. Kale  
TELEPHONE: (334) 814-4616

### OPERATING STATUS

1. Reporting Period: JUNE 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>720.0</u>	<u>4,343.0</u>	<u>168,780.7</u>
5. Hours Generator On-line:	<u>720.0</u>	<u>4,343.0</u>	<u>166,574.2</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>583,138.0</u>	<u>3,645,731.0</u>	<u>131,606,148.0</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: July 5, 2001

COMPLETED BY: J. W. Kale

TELEPHONE: (334) 814-4616

REPORTING PERIOD: JUNE 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

At 2220 on 010602, the unit was ramped down to approximately 70% power to repair a main condenser tube leak. The unit was returned to 100% power at 0410 on 010606.

## OPERATING DATA REPORT

**DOCKET NO.:** 50-364  
**UNIT NAME:** J. M. Farley - Unit 2  
**DATE:** July 5, 2001  
**COMPLETED BY:** J. W. Kale  
**TELEPHONE:** (334) 814-4616

### OPERATING STATUS

1. Reporting Period: JUNE 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>685.7</u>	<u>2,559.1</u>	<u>151,068.6</u>
5. Hours Generator On-line:	<u>665.2</u>	<u>2,504.8</u>	<u>149,128.8</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>537,761.0</u>	<u>2,020,125.0</u>	<u>118,835,211.0</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: July 5, 2001

COMPLETED BY: J. W. Kale

TELEPHONE: (334) 814-4616

REPORTING PERIOD: JUNE 2001

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	010623	F	36.9	A,G	3	A reactor trip resulted from generator protective relays when the generator neutral connecting bolt failed due to being overtorqued. The bolt was replaced and correctly retorqued. LER 2001-001-00 (Unit 2) pending.
2	010626	F	17.9	A	3	A reactor trip resulted from a turbine trip when the remote turbine latch button lamps were replaced.  Administrative controls have been placed on the remote latch button. LER 2001-002-00 (Unit 2) pending.

(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 1800 on 010601, the unit was ramped down to approximately 77% power to clean the main condenser. The unit was returned to 100% power at 2130 on 010603.

At 0857 on 010623, an automatic trip due to generator trip occurred. After repairs were completed, the unit was synchronized to the grid at 2154 on 010624, and was returned to 100% power at 1124 on 010625.

At 0646 on 010626, an automatic trip due to turbine trip occurred. After repairs were completed, the unit was synchronized to the grid at 0038 on 010627, and was returned to 100% power at 1433 on 010627.