

**Dave Morey**  
Vice President  
Farley Project

**Southern Nuclear  
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August 10, 2000

Docket Nos.: 50-348  
50-364



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NEL-00-0200

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 July 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". The signature is written in a cursive style.

Dave Morey

RWC:mor

Enclosures:

1. July Monthly Operating Report for Plant Farley Unit 1
2. July 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:** August 4, 2000  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

## OPERATING STATUS

1. Reporting Period: JULY 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:	744.0	3,139.3	160,764.7
5. Hours Generator On-line:	744.0	3,102.9	158,558.2
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	615,490.0	2,138,414.0	124,899,247.0

## **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:** August 4, 2000

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

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

**REPORTING PERIOD:** JULY 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

At 0000 on 000701 the unit continued at approximately 80% power following a structural failure of a cooling tower cell as reported in the June 2000 narrative.  
 The unit was returned to 100% power at 2105 on 000701.  
 At 1012 on 000705 the unit was ramped down to approximately 62% for repair of a supply header leak in cooling tower 1B at cell #1.  
 Repairs were completed and the unit was returned to 100% power at 2040 on 000705.

# OPERATING DATA REPORT

**DOCKET NO.:** 50-364  
**UNIT NAME:** J. M. Farley - Unit 2  
**DATE:** August 4, 2000  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

**OPERATING STATUS**

1. Reporting Period: JULY 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>744.0</u>	<u>5,111.0</u>	<u>144,869.8</u>
5. Hours Generator On-line:	<u>744.0</u>	<u>5,111.0</u>	<u>142,998.8</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>622,689.0</u>	<u>4,319,516.0</u>	<u>113,772,044.0</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: August 4, 2000

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: JULY 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

At 2200 on 000701 the unit was ramped down to approximately 78% power for repairs to a main turbine governor valve linear voltage differential transformer (LVDT) arm. Repairs were completed and the unit was returned to 100% power at 1003 on 000702.

At 1631 on 000715 the unit was ramped down to 88% power to maintain minimum condenser vacuum because of a breaker trip resulting in the loss of all odd numbered cooling tower fans. Repairs were completed and the unit was returned to 100% power at 0221 on 000716.