

**Dave Morey**  
Vice President  
Farley Project

**Southern Nuclear  
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June 12, 2002

Docket Nos.: 50-348  
50-364



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NEL-02-0130

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 May 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,

A handwritten signature in cursive script that reads "Dave Morey".

Dave Morey

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Enclosures:

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

# OPERATING DATA REPORT

**DOCKET NO.:** 50-348  
**UNIT NAME:** J. M. Farley - Unit 1  
**DATE:** June 7, 2002  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

## OPERATING STATUS

1. Reporting Period: MAY 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:	713.1	3,592.1	175,838.0
5. Hours Generator On-line:	697.0	3,576.0	173,544.2
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	574,334.0	3,009,228.0	137,362,174.0

## **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: June 7, 2002

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: MAY 2002

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	20503	F	47.0	H	3	Reactor trip due to an indicated reactor coolant pump bus undervoltage on 2 of 3 busses

(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 1321 on 020503 an automatic reactor trip occurred due to an indicated reactor coolant pump bus undervoltage on 2 of 3 busses. One buss's undervoltage relays were in the tripped position for surveillance testing and the second buss's relays were tripped when an inadequately taped power lead for other equipment being repaired was inadvertently shorted to ground while being reconnected to the equipment being repaired. LER 2002-001-00 Unit 1 pending. The event was caused by an inadequate procedure in that clear standards for taping energized leads were not provided, and the work order planning and scheduling process for repair of the recorder did not consider potential consequences of energized work. Personnel working on energized conductors will be trained on proper taping / insulating techniques for energized leads by June 15, 2002 and changes to procedures and training programs to prevent recurrence of this event are being developed.

# OPERATING DATA REPORT

**DOCKET NO.:** 50-364  
**UNIT NAME:** J. M. Farley - Unit 2  
**DATE:** June 7, 2002  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

## OPERATING STATUS

1. Reporting Period: MAY 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:	744.0	3,623.0	159,108.6
5. Hours Generator On-line:	744.0	3,623.0	157,168.8
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	629,418.0	3,089,875.0	125,671,954.0

## **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.:** 50-364  
**UNIT NAME:** J. M. Farley - Unit 2  
**DATE:** June 7, 2002  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

**REPORTING PERIOD:** MAY 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 0000 on 020511 a ramp down to approximately 90% power was commenced to perform governor valve testing. The testing was completed and the unit was returned to 100% power at 1300 on 020511.