

**Dave Morey**  
Vice President  
Farley Project

**Southern Nuclear  
Operating Company, Inc.**  
Post Office Box 1295  
Birmingham, Alabama 35201  
Tel 205 992 5131

April 9, 2001

Docket Nos.: 50-348  
50-364



*Energy to Serve Your World™*

NEL-01-0079

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 March 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

RWC:mor

Enclosures:

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

IE24

Page 2

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:** April 4, 2001  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

### OPERATING STATUS

1. Reporting Period: MARCH 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>744.0</u>      | <u>2,160.0</u>      | <u>166,597.7</u>     |
| 5. Hours Generator On-line:               | <u>744.0</u>      | <u>2,160.0</u>      | <u>164,391.2</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>634,104.0</u>  | <u>1,827,323.0</u>  | <u>129,787,740.0</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: April 4, 2001

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: MARCH 2001

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason<br>(1) | Method of<br>Shutting Down<br>(2) | Cause/Corrective Actions<br>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:** April 4, 2001  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

### OPERATING STATUS

1. Reporting Period: MARCH 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>0.0</u>        | <u>1,296.8</u>      | <u>149,806.3</u>     |
| 5. Hours Generator On-line:               | <u>0.0</u>        | <u>1,296.1</u>      | <u>147,920.1</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>0.0</u>        | <u>1,100,574.0</u>  | <u>117,915,660.0</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: April 4, 2001

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: MARCH 2001

| No. | Date   | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason<br>(1) | Method of<br>Shutting Down<br>(2) | Cause/Corrective Actions<br>Comments                   |
|-----|--------|-----------------------------------|---------------------|---------------|-----------------------------------|--|
| 1   | 010224 | S                                 | 744.0               | C             | 1                                 | The fourteenth refueling outage continued from 010224. |

(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

The reactor was defueled (all fuel in the spent fuel pool) at 1428 on 010306.  
 Steam generator replacement is in progress along with other normal outage activities.