

Dave Morey
Vice President
Farley Project

**Southern Nuclear
Operating Company, Inc.**
Post Office Box 1295
Birmingham, Alabama 35201
Tel 205.992.5131

May 14, 2001

Docket Nos.: 50-348
50-364



Energy to Serve Your WorldSM

NEL-01-0110

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 April 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 that reads "Dave Morey".

Dave Morey

RWC:mor

Enclosures:

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

JE24

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: May 8, 2001
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: APRIL 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:	719.0	2,879.0	167,316.7
5. Hours Generator On-line:	719.0	2,879.0	165,110.2
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	609,268.0	2,436,591.0	130,397,008.0

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: May 8, 2001

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: APRIL 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.

OPERATING DATA REPORT

DOCKET NO.: 50-364
UNIT NAME: J. M. Farley - Unit 2
DATE: May 8, 2001
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: APRIL 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>1,092,862.0</u>	<u>117,907,948.0</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: May 8, 2001

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: APRIL 2001

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	010224	S	719.0	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

Steam generator replacement continued along with other outage activities.

The unit entered Mode 6 at 1358 on 010419.

The unit entered Mode 5 at 1926 on 010424.