

Dave Morey
Vice President
Farley Project

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

November 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 October 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

RWC:mor

Enclosures:

1. October Monthly Operating Report for Plant Farley Unit 1
2. October 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:	November 2, 2001
COMPLETED BY:	W. L. Marlar
TELEPHONE:	(334) 814-4554

OPERATING STATUS

1. Reporting Period:	<u>OCTOBER 2001</u>
2. Design Electrical Rating (Net MWe):	<u>854</u>
3. Maximum Dependable Capacity (Net MWe):	<u>833</u>

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>121.2</u>	<u>6,672.2</u>	<u>171,109.9</u>
5. Hours Generator On-line:	<u>120.0</u>	<u>6,671.0</u>	<u>168,902.2</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>85,302.0</u>	<u>5,567,660.0</u>	<u>133,528,077.0</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: November 2, 2001

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: OCTOBER 2001

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	11006	S	625.0	C	1	At 0002 on 011006 the unit was taken off line for the seventeenth refueling outage.

(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

Unit 1 began the month at a derated power level of 95 % due to power coastdown prior to a normal refueling outage. At 1700 on 011005 with the unit at approximately 90% power, the unit was ramped down and taken off line at 0002 on 011006 for the seventeenth refueling outage.

At 0113 on 011006 the reactor was shutdown and at 0514 on 011014 the core unload was complete. After refueling was complete the unit entered Mode 3 at 0037 on 011031. Due to problems encountered during control rod operability testing the unit remained in Mode 3 through 2400 on 011031.

OPERATING DATA REPORT

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

OPERATING STATUS

1. Reporting Period:	OCTOBER 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:	745.0	5,512.1	154,021.6
5. Hours Generator On-line:	745.0	5,457.8	152,081.8
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	636,397.0	4,516,325.0	121,331,411.0

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: November 2, 2001

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: OCTOBER 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.