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November 11, 1999

Docket Nos.: 50-348
50-364



Energy to Serve Your WorldSM

NEL-99-0402

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 1999 Monthly Operating Reports for Joseph M. Farley Nuclear Plant Units 1 and 2, as required by Section 6.9.1.10 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. October Monthly Operating Report for Plant Farley Unit 1
2. October Monthly Operating Report for Plant Farley Unit 2

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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. 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: November 3, 1999
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: OCTOBER 1999
 2. Design Electrical Rating (Net MWe): 854
 3. Maximum Dependable Capacity (Net MWe): 847

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	745.0	7,258.2	156,161.4
5. Hours Generator On-line:	745.0	7,231.6	153,991.3
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	627,551.0	6,006,328.0	121,540,645.0

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: November 3, 1999
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

REPORTING PERIOD: OCTOBER 1999

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: November 3, 1999
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: OCTOBER 1999
 2. Design Electrical Rating (Net MWe): 855
 3. Maximum Dependable Capacity (Net MWe): 852

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	360.4	6,853.8	139,322.2
5. Hours Generator On-line:	360.2	6,841.4	137,486.8
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	195,763.0	5,070,931.0	109,170,217.0

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 3, 1999
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

REPORTING PERIOD: OCTOBER 1999

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
2	991016	S	384.8	C	1	On 991016 at 0009 the unit was taken off line for the thirteenth 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

On 991001 at 0000 Unit 2 was at 71 percent power and continued derating from 100 % power due to Power Coastdown prior to a Normal Refueling Outage.
 On 991015 at 2030 with the unit at 61% power, the unit was ramped down and taken off line on 991016 at 0009 for the thirteenth refueling outage.
 On 991017 the unit entered mode 5 and on 991025 the core unload was complete.
 Baffle Former Bolt replacement in progress along with other normal outage activities.