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NL-04-0571

April 13, 2004

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 Reports

Ladies and Gentlemen:

Enclosed are the March 2004 Monthly Operating Reports as required by section 5.6.4 of the Technical Specifications.

If you have any questions, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read "L. M. Stinson".

L. M. Stinson

LMS/LPH/sdl

Enclosures: E1 – FNP Unit 1 Monthly Operating Report  
E2 – FNP Unit 2 Monthly Operating Report

cc: Southern Nuclear Operating Company  
Mr. J. B. Beasley, Jr., Executive Vice President  
Mr. D. E. Grissette, General Manager – Plant Farley  
RTYPE: CFA04.054 & G9.03 – Xref: A.2.1; LC# 14004

U. S. Nuclear Regulatory Commission  
Mr. L. A. Reyes, Regional Administrator  
Mr. S. E. Peters, NRR Project Manager – Farley  
Mr. C. A. Patterson, Senior Resident Inspector – Farley

IE24

# OPERATING DATA REPORT

**DOCKET NO.:** 50-348  
**UNIT NAME:** J. M. Farley - Unit 1  
**DATE:** April 5, 2004  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

## OPERATING STATUS

1. Reporting Period: MARCH 2004  
 2. Design Electrical Rating (Net MWe): 854  
 3. Maximum Dependable Capacity (Net MWe): 830

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>719.4</u>	<u>2,159.4</u>	<u>191,059.1</u>
5. Hours Generator On-line:	<u>702.7</u>	<u>2,142.7</u>	<u>188,662.9</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>590,469.0</u>	<u>1,825,054.0</u>	<u>150,002,430.0</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 5, 2004

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: MARCH 2004

No.	Date (YYMMDD)	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	040301	F	41.3	A	3	Reactor Trip due to Steam Generator Feedwater Pump Speed Control Failure. LER 2004-001-00 (Unit 2) pending.

**(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 March 1, 2004 at 0522, with the reactor at 100% power, Unit 1 automatically tripped on Steam Generator high level. This event was caused by failure of a 7300 system NLL card in the Steam Generator Feed Pump (SGFP) master speed control circuit. Repairs were completed and the unit was connected to the grid at 2241 on March 2, 2004 and returned to 100% power at 1259 on March 3, 2004.

# OPERATING DATA REPORT

**DOCKET NO.:** 50-364  
**UNIT NAME:** J. M. Farley - Unit 2  
**DATE:** April 5, 2004  
**COMPLETED BY:** W. L. Marlar  
**TELEPHONE:** (334) 814-4554

## OPERATING STATUS

- |   |                   |
|---|-------------------|
| 1. Reporting Period:                      | <b>MARCH 2004</b> |
| 2. Design Electrical Rating (Net MWe):    | 855               |
| 3. Maximum Dependable Capacity (Net MWe): | 839               |

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	288.9	1,728.9	173,647.7
5. Hours Generator On-line:	288.1	1,728.1	171,644.9
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	217,858.0	1,461,748.0	137,886,630.0

## **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: April 5, 2004

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: MARCH 2004

No.	Date (YYMMDD)	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	040313	S	455.9	C	1	At 0005 on March 13, 2004 the unit was taken off line for the sixteenth 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**

At 0001 on March 1, 2004 with the unit at approximately 96% power, Unit 2 continued a power coastdown prior to a normal refueling outage. At 1600 on March 12, 2004 at approximately 85% power the unit was ramped down and taken off line at 0005 on March 13, 2004 for the sixteenth refueling outage. At 0055 on March 13, 2004 the reactor was shut down. Normal refueling activities continued through the end of March 2004.