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January 9, 2003

Docket Nos: 50-348
50-364

NL-03-0117

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 December 2002 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.

Sincerely,

A handwritten signature in black ink, appearing to read "J. B. Beasley, Jr." with a stylized flourish at the end.

J. B. Beasley, Jr.

JBB/RWC/sdl

Enclosures:

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

cc: Southern Nuclear Operating Company
Mr. D. E. Grissette, 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

FE24

bc: Mr. J. R. Derieux
Mr. Z. W. Smith
Mr. A. Harris
Mr. C. L. Whatley
Ms. D. S. Key
Mr. A. P. Beattie
Mr. G. N. Bass
Mr. R. O. Hutto
Ms. Patricia Haught
Mr. D. T. Holbrook
Mr. K. W. Gannaway
Mr. H. J. Jones
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OPERATING DATA REPORT

DOCKET NO.: 50-348
UNIT NAME: J. M. Farley - Unit 1
DATE: January 6, 2003
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: DECEMBER 2002
 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:	723.7	8,679.0	180,924.9
5. Hours Generator On-line:	710.4	8,642.1	178,610.3
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated (MWH):	596,463.0	7,221,792.0	141,574,738.0

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: January 6, 2003

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: DECEMBER 2002

No.	Date (YYMMDD)	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
3	021210	F	33.6	H	2	Manual reactor trip due to loss of control power to both feed pumps.

(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 0824 on December 10, 2002 a manual reactor trip was initiated in response to a loss of control power to both main feed pumps. The loss of control power resulted in the trip of both feed pumps. This loss of control power occurred when the control power breaker was accidentally bumped during maintenance activities. An LER is pending. The unit was restarted and synchronized to the grid at 1801 on December 11, 2002 and was returned to 100% power at 0942 on December 12, 2002.

OPERATING DATA REPORT

DOCKET NO.: 50-364
UNIT NAME: J. M. Farley - Unit 2
DATE: January 6, 2003
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

- | | |
|---|----------------------|
| 1. Reporting Period: | <u>DECEMBER 2002</u> |
| 2. Design Electrical Rating (Net MWe): | <u>855</u> |
| 3. Maximum Dependable Capacity (Net MWe): | <u>842</u> |

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>744.0</u>	<u>7,702.7</u>	<u>163,188.3</u>
5. Hours Generator On-line:	<u>744.0</u>	<u>7,682.8</u>	<u>161,228.6</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>644,459.0</u>	<u>6,463,443.0</u>	<u>129,045,522.0</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: January 6, 2003

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: DECEMBER 2002

No.	Date (YYMMDD)	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.