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Vice President
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May 10, 2002

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 April 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.

Respectfully submitted,

Dave Morey

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Enclosures:

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

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U. S. Nuclear Regulatory Commission

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

OPERATING DATA REPORT

DOCKET NO.:	50-348
UNIT NAME:	J. M. Farley - Unit 1
DATE:	May 3, 2002
COMPLETED BY:	W. L. Marlar
TELEPHONE:	(334) 814-4554

OPERATING STATUS

1. Reporting Period:	<u>APRIL 2002</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>719.0</u>	<u>2,879.0</u>	<u>175,124.9</u>
5. Hours Generator On-line:	<u>719.0</u>	<u>2,879.0</u>	<u>172,847.2</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>601,780.0</u>	<u>2,434,894.0</u>	<u>136,787,840.0</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: May 3, 2002

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: APRIL 2002

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 3, 2002
COMPLETED BY:	W. L. Marlar
TELEPHONE:	(334) 814-4554

OPERATING STATUS

1. Reporting Period:	<u>APRIL 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>719.0</u>	<u>2,879.0</u>	<u>158,364.6</u>
5. Hours Generator On-line:	<u>719.0</u>	<u>2,879.0</u>	<u>156,424.8</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>611,049.0</u>	<u>2,460,457.0</u>	<u>125,042,536.0</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 3, 2002

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: APRIL 2002

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.