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May 11, 2000

Docket Nos.: 50-348
50-364



Energy to Serve Your WorldSM

NEL-00-0131

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 2000 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,

A handwritten signature in cursive script, appearing to read "Dave Morey".

Dave Morey

RWC:mor

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. 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: May 3, 2000
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: APRIL 2000
2. Design Electrical Rating (Net MWe): 854
3. Maximum Dependable Capacity (Net MWe): 828

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>0.0</u>	<u>1,512.6</u>	<u>159,138.0</u>
5. Hours Generator On-line:	<u>0.0</u>	<u>1,512.1</u>	<u>156,967.4</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>0.0</u>	<u>949,604.0</u>	<u>123,710,437.0</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, 2000

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: APRIL 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	000304	S	719.0	C	1	The sixteenth refueling outage continued from 000304.

(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

Steam generator replacement is in progress along with other normal outage activities.

OPERATING DATA REPORT

DOCKET NO.: 50-364
UNIT NAME: J. M. Farley - Unit 2
DATE: May 3, 2000
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: APRIL 2000
2. Design Electrical Rating (Net MWe): 855
3. Maximum Dependable Capacity (Net MWe): 838

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>719.0</u>	<u>2,903.0</u>	<u>142,661.8</u>
5. Hours Generator On-line:	<u>719.0</u>	<u>2,903.0</u>	<u>140,790.8</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>584,068.0</u>	<u>2,460,483.0</u>	<u>111,913,011.0</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, 2000

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: APRIL 2000

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

On 000421 at 2100 , with the unit operating at 100% reactor power, the unit was ramped to 15% reactor power to perform a sodium flush of the steam generators.
 The unit was returned to 100% power on 000424 at 0616.