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Vice President
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Docket Nos.: 50-348
50-364

December 12, 2000



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 November 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,

Dave Morey

RWC:mor

Enclosures:

1. November Monthly Operating Report for Plant Farley Unit 1
2. November 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: December 6, 2000
COMPLETED BY: W. L. Marljar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: NOVEMBER 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>720.0</u>	<u>6,068.3</u>	<u>163,693.7</u>
5. Hours Generator On-line:	<u>720.0</u>	<u>6,031.9</u>	<u>161,487.2</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>608,730.0</u>	<u>4,566,598.0</u>	<u>127,327,431.0</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: December 6, 2000

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: NOVEMBER 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

There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET NO.: 50-364
UNIT NAME: J. M. Farley - Unit 2
DATE: December 6, 2000
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: NOVEMBER 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>686.7</u>	<u>8,006.7</u>	<u>147,765.5</u>
5. Hours Generator On-line:	<u>672.2</u>	<u>7,992.2</u>	<u>145,880.0</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>540,628.0</u>	<u>6,730,972.0</u>	<u>116,183,500.0</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: December 6, 2000

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: NOVEMBER 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
1	001116	F	47.8	A	3	SEE BELOW (LER 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

At 0000 on 001103 the unit was ramped down to 74% power for structural repairs to a cooling tower. The unit was returned to 100% power at 1640 on 001104.

At 0323 on 001116 an automatic reactor trip due to Hi - Hi steam generator (S/G) water level occurred. The trip resulted from sluggish valve response following a failure of automatic feedwater pump controls. The master steam generator feedwater pump controller failed low causing feedwater pump speed to decrease. Feedwater pump speed was placed in manual and the speed was raised. S/G level recovered and when the feedwater regulating valves (FRV) were closed down to stop the increase, the 2A FRV responded slowly resulting in the Hi - Hi level in the 2A S/G and subsequent reactor trip. Feed pump speed control problems were repaired and the 2A FRV positioner was replaced. The unit was synchronized to the grid at 0313 on 001118 and returned to 100% power at 2129 on 001119.

At 1000 on 001125 the unit was ramped down to 74% power to remove a cooling tower from service in order to repair a header isolation valve. The unit was returned to 100% power at 2155 on 001125.