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November 11, 2002

Docket Nos.: 50-348
50-364



Energy to Serve Your WorldSM

NEL-02-0231

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 October 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,


J. B. Beasley, Jr.

RWC:mor

Enclosures:

1. October Monthly Operating Report for Plant Farley Unit 1
2. October 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: November 5, 2002
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: OCTOBER 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: | <u>715.2</u> | <u>7,235.3</u> | <u>179,481.2</u> |
| 5. Hours Generator On-line: | <u>707.7</u> | <u>7,211.7</u> | <u>177,179.9</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>584,103.0</u> | <u>6,014,361.0</u> | <u>140,367,307.0</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: November 5, 2002

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: OCTOBER 2002

| No. | Date (YYMMDD) | Type F: Forced S: Scheduled | Duration (Hours) | Reason (1) | Method of Shutting Down (2) | Cause/Corrective Actions Comments |
|-----|------------------|-----------------------------------|---------------------|---------------|-----------------------------------|---|
| 2 | 021015 | F | 37.3 | A | 2 | Reactor trip due to a control rod dropping 24 steps during rod movement for flux control. (LER 2002-002-00 Unit 1 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 2356 on October 15, Unit 1 was manually tripped due to a partially dropped control rod during control rod movement for flux control. After repairs were completed, the unit was synchronized to the grid at 1314 on October 17 and was returned to 100% power at 0242 on October 18.

OPERATING DATA REPORT

DOCKET NO.: 50-364
UNIT NAME: J. M Farley - Unit 2
DATE: November 5, 2002
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: OCTOBER 2002
 2. Design Electrical Rating (Net MWe): 855
 3. Maximum Dependable Capacity (Net MWe): 842

| | <u>This Month</u> | <u>Year to Date</u> | <u>Cumulative</u> |
|---|-------------------|---------------------|----------------------|
| 4. Number Of Hours Reactor Was Critical: | <u>94.6</u> | <u>6,238.7</u> | <u>161,724.3</u> |
| 5. Hours Generator On-line: | <u>75.8</u> | <u>6,218.8</u> | <u>159,764.6</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>20,836.0</u> | <u>5,198,834.0</u> | <u>127,780,913.0</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: November 5, 2002

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: OCTOBER 2002

| No. | Date (YYMMDD) | Type F: Forced S: Scheduled | Duration (Hours) | Reason (1) | Method of Shutting Down (2) | Cause/Corrective Actions Comments |
|-----|------------------|-----------------------------------|---------------------|---------------|-----------------------------------|---|
| 1 | 020914 | S | 669.2 | C | 1 | The fifteenth refueling outage was completed on October 28, 2002. |

(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 2011 on October 28, the U2RF15 outage was completed and the unit was synchronized to the grid. This refueling outage completion date includes an extension of approximately 17 days primarily to correct control rod problems encountered during control rod testing at the end of the scheduled outage.