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September 14, 2004

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 Reports

Ladies and Gentlemen:

Enclosed are the August 2004 Monthly Operating Reports as required by section 5.6.4 of the Technical Specifications.

If you have any questions, please advise.

Sincerely,

L. M. Stinson

LMS/LPH/sdl

Enclosures: E1 – FNP Unit 1 Monthly Operating Report
E2 – FNP Unit 2 Monthly Operating Report

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. D. E. Grissette, General Manager – Plant Farley
RTYPE: CFA04.054; LC# 14132

U. S. Nuclear Regulatory Commission
Dr. W. D. Travers, Regional Administrator
Mr. S. E. Peters, NRR Project Manager – Farley
Mr. C. A. Patterson, Senior Resident Inspector – Farley

JE24

OPERATING DATA REPORT

DOCKET NO.: 50-348
UNIT NAME: J. M. Farley - Unit 1
DATE: September 3, 2004
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: AUGUST 2004
 2. Design Electrical Rating (Net MWe): 854
 3. Maximum Dependable Capacity (Net MWe): 851

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>744.0</u>	<u>5,830.4</u>	<u>194,730.1</u>
5. Hours Generator On-line:	<u>744.0</u>	<u>5,813.7</u>	<u>192,333.9</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>633,032.0</u>	<u>4,940,312.0</u>	<u>153,117,688.0</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: September 3, 2004

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: AUGUST 2004

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.

OPERATING DATA REPORT

DOCKET NO.: 50-364
UNIT NAME: J. M. Farley - Unit 2
DATE: September 3, 2004
COMPLETED BY: W. L. Marlar
TELEPHONE: (334) 814-4554

OPERATING STATUS

1. Reporting Period: AUGUST 2004
 2. Design Electrical Rating (Net MWe): 855
 3. Maximum Dependable Capacity (Net MWe): 849

	<u>This Month</u>	<u>Year to Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>744.0</u>	<u>5,064.7</u>	<u>176,983.5</u>
5. Hours Generator On-line:	<u>744.0</u>	<u>5,020.6</u>	<u>174,937.4</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>628,951.0</u>	<u>4,235,952.0</u>	<u>140,660,834.0</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.

DOCKET NO.: 50-364

UNIT NAME: J. M. Farley - Unit 2

DATE: September 3, 2004

COMPLETED BY: W. L. Marlar

TELEPHONE: (334) 814-4554

REPORTING PERIOD: AUGUST 2004

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.