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March 14, 2005

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 February 2005 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

Enclosures: 1. FNP Unit 1 Monthly Operating Report
2. FNP Unit 2 Monthly Operating Report

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. J. R. Johnson, General Manager – Plant Farley
RTYPE: CFA04.054; LC# 14233

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

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OPERATING DATA REPORT

DOCKET NO. 50-348
UNIT NAME Farley 1
DATE March 07, 2005
COMPLETED BY Mandy M. Ludlam
TELEPHONE 334-899-5156 ext. 2449

REPORTING PERIOD: February 2005

1. Design Electrical Rating	854.00			
2. Maximum Dependable Capacity (MWe-Net)	851.00			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	672.00	1,416.00	198,026.94	
4. Number of Hours Generator On-line	672.00	1,416.00	195,564.19	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical Energy Generated (MWHrs)	580,005.00	1,221,372.00	155,822,630.0	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: There were no significant power reductions this period. There were no challenges to Pressurizer PORV or Pressurizer Safety Valves.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

OPERATING DATA REPORT

DOCKET NO. 50-364
UNIT NAME Farley 2
DATE March 07, 2005
COMPLETED BY Mandy M. Ludlam
TELEPHONE 334-899-5156 ext. 2449

REPORTING PERIOD: February 2005

1. Design Electrical Rating	<u>855.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>860.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>672.00</u>	<u>1,416.00</u>	<u>181,328.55</u>	
4. Number of Hours Generator On-line	<u>672.00</u>	<u>1,416.00</u>	<u>179,282.38</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>583,058.00</u>	<u>1,227,755.00</u>	<u>144,376,740.0</u>	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments

SUMMARY: There were no significant power reductions this period. There were no challenges to Pressurizer PORV or Pressurizer Safety Valves.

1

Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)