

L. M. Stinson (Mike)
Vice President

**Southern Nuclear
Operating Company, Inc.**
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201

Tel 205 992 5181
Fax 205 992 0341



Energy to Serve Your WorldSM
NL-04-1971

October 11, 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 September 2004 Monthly Operating Reports as required by section 5.6.4 of the Technical Specifications.

If you have any questions, please advise.

Sincerely,

A handwritten signature in cursive script, appearing to read "L. M. Stinson".

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# 14153

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

IE24

OPERATING DATA REPORT

DOCKET NO. 50-348
UNIT NAME Farley 1
DATE October 06, 2004
COMPLETED BY Bill Marlar
TELEPHONE (334) 814-4554

REPORTING PERIOD: September 2004

1. Design Electrical Rating	<u>854.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>851.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>720.00</u>	<u>6,550.37</u>	<u>195,450.10</u>	
4. Number of Hours Generator On-line	<u>720.00</u>	<u>6,533.68</u>	<u>193,053.86</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>605,798.00</u>	<u>5,546,110.00</u>	<u>153,723,486.0</u>	

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: At 2155 on September 20, Unit 1 started derating from 100% power due to power coastdown prior to a normal refueling outage. Coastdown continued through the end of September and on 2359 on September 30, the unit was at 91.2% power. There were no challenges to Pressurizer PORV or Pressurizer Safety Valves.

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|--|--|
| 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 October 08, 2004
COMPLETED BY Bill Marljar
TELEPHONE (334) 814-4554

REPORTING PERIOD: September 2004

1. Design Electrical Rating	<u>855.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>849.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>720.00</u>	<u>5,784.75</u>	<u>177,703.55</u>	
4. Number of Hours Generator On-line	<u>720.00</u>	<u>5,740.56</u>	<u>175,657.38</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>591,609.00</u>	<u>4,827,561.00</u>	<u>141,252,443.0</u>	

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: At 2254 on September 16 Unit 2 was ramped down from 100% power to approximately 30% power for repair of the Main Generator Voltage Regulator. After completion of the repair, the unit was ramped back to 55% power at 1712 on September 17 and remained at 55% power for system dispatch requirements due to grid concerns during low system loading associated with Hurricane Ivan recovery. At 0636 on September 18, the unit began a ramp up to 100% power and was returned to 100% power at 1353 on September 18. 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)