

**Jeffrey T. Gasser**  
Vice President

**Southern Nuclear  
Operating Company, Inc.**  
40 Inverness Center Parkway  
Post Office Box 1295  
Birmingham, Alabama 35201  
Tel 205.992.7721  
Fax 205.992.0403



NL-03-2142

October 15, 2003

Docket Nos.: 50-424  
50-425

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555-0001

**Vogtle Electric Generating Plant**  
**Monthly Operating Reports**

Ladies and Gentlemen:

Enclosed are the September 2003 Monthly Operating Reports as required by Section 5.6.4 of the Technical Specifications.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey T. Gasser", with a long horizontal flourish extending to the right.

Jeffrey T. Gasser

JTG/NJS/daj

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

cc: Southern Nuclear Operating Company  
Mr. J. D. Woodard, Executive Vice President  
Mr. W. F. Kitchens, General Manager – Plant Vogtle  
Mr. M. Sheibani, Engineering Supervisor – Plant Vogtle  
Document Services RTYPE: CVC7000

U. S. Nuclear Regulatory Commission  
Mr. L. A. Reyes, Regional Administrator  
Mr. F. Rinaldi, NRR Project Manager – Vogtle  
Mr. J. Zeiler, Senior Resident Inspector – Vogtle

IE24

**OPERATING DATA REPORT**

Docket No.: 50-424  
Unit Name: VEGP UNIT 1  
Date: October 1, 2003  
Completed By: Andrew R. Cato  
Telephone: (706) 826-3823

**Operating Status**

1. Reporting Period:	<u>September 2003</u>		
2. Design Electrical Rating (Net MWe):	<u>1169</u>		
3. Maximum Dependable Capacity (Net MWe):	<u>1152</u>		
	<u>This Month</u>	<u>Year-To-Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>650.8</u>	<u>6443.2</u>	<u>128,615.8</u>
5. Hours Generator On Line:	<u>649.6</u>	<u>6429.8</u>	<u>127,053.1</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>744,645</u>	<u>7,500,610</u>	<u>142,585,434</u>

**CHALLENGES TO PRESSURIZER PORV AND PRESSURIZER SAFETY VALVES**

Date (YYMMDD)	Tag No.	Event Description
N/A	N/A	N/A

# UNIT SHUTDOWNS

Docket No.: 50-424  
Unit Name: VEGP UNIT 1  
Date: October 1, 2003  
Completed By: Andrew R. Cato  
Telephone: (706) 826-3823

Reporting Period: September 2003

No.	Date (YYMMDD)	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
2003-02	03/09/28	S	70.40	C	1	See Below

## (1) REASON:

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

## (2) METHOD:

1. Manual 4. Continuation  
2. Manual Trip/Scram 5. Other  
3. Automatic Trip/Scram

## CAUSE/CORRECTIVE ACTION/COMMENTS:

EVENT: 2003-02

CAUSE: Scheduled Refueling Outage

CORRECTIVE ACTION: Disassemble vessel, refuel reactor, reassemble vessel, and complete required outage work

CRITICAL PATH WAS: Disassembly of vessel, refueling, reassembly of vessel, and mode change prerequisites.

## NARRATIVE REPORT

September 01 00:00 Unit 1 at 100% power with no significant operating problems.  
September 20 11:00 Unit 1 began coastdown in preparation for the scheduled refueling outage.  
September 27 15:00 Unit 1 began ramp down for the scheduled refueling outage  
September 28 01:34 Unit 1 Main Turbine tripped,  
September 28 02:27 Unit 1 entered mode 2. Reactor manually shutdown.  
September 28 02:48 Unit 1 entered mode 3.  
September 28 12:53 Unit 1 entered mode 4.  
September 28 16:00 Unit 1 entered mode 5.  
September 30 23:59 Unit 1 in mode 5 for scheduled refueling outage.

**OPERATING DATA REPORT**

Docket No.:	50-425
Unit Name:	VEGP UNIT 2
Date:	October 1, 2003
Completed By:	Andrew R. Cato
Telephone:	(706) 826-3823

**Operating Status**

1. Reporting Period:	<u>September 2003</u>		
2. Design Electrical Rating (Net MWe):	<u>1169</u>		
3. Maximum Dependable Capacity (Net MWe):	<u>1149</u>		
	<u>This Month</u>	<u>Year-To-Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>650.1</u>	<u>6235.9</u>	<u>114,679.6</u>
5. Hours Generator On Line:	<u>638.0</u>	<u>6193.3</u>	<u>113,762.2</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>733,087</u>	<u>7,124,126</u>	<u>128,335,492</u>

**CHALLENGES TO PRESSURIZER PORV AND PRESSURIZER SAFETY VALVES**

Date (YYMMDD)	Tag No.	Event Description
N/A	N/A	N/A

# UNIT SHUTDOWNS

Docket No.: 50-425  
Unit Name: VEGP UNIT 2  
Date: October 1, 2003  
Completed By: Andrew R. Cato  
Telephone: (706) 826-3823

Reporting Period: September 2003

No.	Date (YYMMDD)	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
2003-03	03/08/30	S	82	B	4	See Below

## (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

## CAUSE/CORRECTIVE ACTION/COMMENTS:

EVENT: 2003-03

CAUSE: RCS leak at canopy seal weld

CORRECTIVE ACTION: Repairing the canopy seal weld leak on the Reactor Head.

CRITICAL PATH WAS: Repairing the canopy seal weld and completion of prerequisites for mode changes.

## NARRATIVE REPORT

September 01 00:00 Unit 2 in mode 5 repairing RCS leak.  
September 02 20:56 Unit 2 entered mode 4.  
September 03 01:32 Unit 2 entered mode 3.  
September 03 20:48 Unit 2 entered mode 2.  
September 03 21:52 Unit 2 reactor is critical.  
September 04 04:16 Unit 2 entered mode 1.  
September 04 10:01 Unit 2 Main Generator synchronized to the grid.  
September 05 07:00 Unit 2 returned to 100% power following the scheduled Maintenance outage.  
September 30 23:59 Unit 2 at 100% power with no significant operating problems.