

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



February 16, 2004

Docket Nos.: 50-424
50-425

NL-04-0201

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 January 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 black ink, appearing to read "Jeffrey T. Gasser", with a long horizontal flourish extending to the right.

Jeffrey T. Gasser

JTG/TDH

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

cc: Southern Nuclear Operating Company
Mr. J. B. Beasley, Jr., Executive Vice President
Mr. W. F. Kitchens, General Manager – Plant Vogtle
Document Services RTYPE: CVC7000

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

A handwritten signature in black ink, appearing to read "Jeay", written in a cursive style.

OPERATING DATA REPORT

Docket No.: 50-424
 Unit Name: VEGP UNIT 1
 Date: February 1, 2004
 Completed By: Andrew R. Cato
 Telephone: (706) 826-3823

Operating Status

1. Reporting Period:	<u>January 2004</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>744.0</u>	<u>744.0</u>	<u>131,074.9</u>
5. Hours Generator On Line:	<u>744.0</u>	<u>744.0</u>	<u>129,465.3</u>
6. Unit Reserve Shutdown Hours:	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Net Electrical Energy Generated (MWHe):	<u>884,869</u>	<u>884,869</u>	<u>145,381,169</u>

CHALLENGES TO PRESSURIZER PORV AND PRESSURIZER SAFETY VALVES

Date	Tag No.	Event Description
N/A	N/A	N/A

UNIT SHUTDOWNS

Docket No.: 50-424
 Unit Name: VEGP UNIT 1
 Date: February 1, 2004
 Completed By: Andrew R. Cato
 Telephone: (706) 826-3823

Reporting Period: January 2004

No.	Date (YYMMDD)	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
N/A	N/A	N/A	N/A	N/A	N/A	N/A

(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

CAUSE:

CORRECTIVE ACTION:

CRITICAL PATH WAS:

NARRATIVE REPORT

January 01 00:00 Unit at 100% power with no significant operating problems.
 January 31 23:59 Unit at 100% power with no significant operating problems.

OPERATING DATA REPORT

Docket No.: 50-425
 Unit Name: VEGP UNIT 2
 Date: February 1, 2004
 Completed By: Andrew R. Cato
 Telephone: (706) 826-3823

Operating Status

1. Reporting Period:	<u>January 2004</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>744.0</u>	<u>744.0</u>	<u>117,632.6</u>
5. Hours Generator On Line:	<u>739.7</u>	<u>739.7</u>	<u>116,710.9</u>
6. Unit Reserve Shutdown Hours:	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
7. Net Electrical Energy Generated (MWhe):	<u>873,740</u>	<u>873,740</u>	<u>131,821,748</u>

CHALLENGES TO PRESSURIZER PORV AND PRESSURIZER SAFETY VALVES

Date	Tag No.	Event Description
N/A	N/A	N/A

UNIT SHUTDOWNS

Docket No.: 50-425
 Unit Name: VEGP UNIT 2
 Date: February 1, 2004
 Completed By: Andrew R. Cato
 Telephone: (706) 826-3823

Reporting Period: January 2004

No.	Date (YYMMDD)	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
2004-01	04/01/31	S	4.3	B	5	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 2004-01
CAUSE: Planned Maintenance Derate with Generator off-line to repair hydrogen leak on Generator
CORRECTIVE ACTION: Repairing Generator Hydrogen leak.
CRITICAL PATH WAS: Repairing Generator Hydrogen leak and synchronizing the generator back to the grid.

NARRATIVE REPORT

January 01 00:00 Unit at 100% power with no significant operating problems.
 January 31 13:00 Unit began planned derate to approximately 30% power for hydrogen leak on generator.
 January 31 19:43 Generator was taken off line for planned maintenance.
 January 31 23:59 Unit at 30% power with planned maintenance in progress on the generator.