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NL-04-0608

April 13, 2004

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 March 2004 Monthly Operating Reports as required by section 5.6.4 of the Technical Specifications.

If you have any questions, please advise.

Sincerely,

Jeffrey T. Gasser

JTG/TDH/daj

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  
RType: CVC7000

U. S. Nuclear Regulatory Commission  
Mr. L. A. Reyes, Regional Administrator  
Mr. C. Gratton, 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: April 1, 2004  
 Completed By: Andrew R. Cato  
 Telephone: (706) 826-3823

**Operating Status**

|   |                   |                     |                    |
|---|-------------------|---------------------|--------------------|
| 1. Reporting Period:                      | <u>March 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>711.2</u>      | <u>2151.2</u>       | <u>132,482.1</u>   |
| 5. Hours Generator On Line:               | <u>654.6</u>      | <u>2094.6</u>       | <u>130,815.9</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>749,817</u>    | <u>2,462,255</u>    | <u>146,958,555</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: April 1, 2004  
 Completed By: Andrew R. Cato  
 Telephone: (706) 826-3823

Reporting Period: March 2004

| No.     | Date (YYMMDD) | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason (1) | Method of<br>Shutting<br>Down (2) | Cause/Corrective Actions<br>Comments |
|---------|---------------|-----------------------------------|---------------------|------------|-----------------------------------|--------------------------------------|
| 2004-01 | 04/03/27      | S                                 | 16.3                | B          | 5                                 | See Below                            |
| 2004-02 | 04/03/27      | F                                 | 73.1                | A          | 2                                 | 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:** 2004-01  
**CAUSE:** Scheduled Maintenance Outage with Generator off-line while Reactor at approximately 30% power to replace a power supply in the Generrex panel.  
**CORRECTIVE ACTION:** Replaced power supply in Generrex panel  
**CRITICAL PATH WAS:** Replacing power supply in Generrex panel and synchronizing generator to grid.

**EVENT:** 2004-02  
**CAUSE:** Forced Outage due to a Manual Reactor Trip on loss of Feedwater Pump Speed Control.  
**CORRECTIVE ACTION:** Repaired Feedwater Pump Steam Flow Control Valve which had been sticking and repaired the Main Feedwater Regulating Valve which would not close. Performed prerequisites for mode changes.  
**CRITICAL PATH WAS:** Repairing the Feedwater Flow Control Valve

**NARRATIVE REPORT**

March 01 00:00 Unit 1 at 100% power with no significant operating problems.  
 March 26 20:50 Unit 1 began derating for a planned maintenance outage with reactor to remain at approximately 30% power.  
 March 27 04:56 Unit 1 Turbine tripped to support maintenance activities.  
 March 27 21:10 Unit 1 Generator synchronized to the grid following maintenance on the generrex system.  
 March 27 22:05 Unit 1 Reactor was tripped manually due to the loss of feedwater pump speed control.  
 March 29 05:48 Unit 1 Entered mode 2.  
 March 29 06:54 Unit 1 Reactor is critical.  
 March 30 18:23 Unit 1 Entered mode 1.  
 March 30 23:13 Unit 1 Generator synchronized to the grid.  
 March 31 23:59 Unit 1 at approximately 76% power ramping up after the forced outage.

**OPERATING DATA REPORT**

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

**Operating Status**

|   |                   |                     |                    |
|---|-------------------|---------------------|--------------------|
| 1. Reporting Period:                      | <u>March 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>2184.0</u>       | <u>119,072.6</u>   |
| 5. Hours Generator On Line:               | <u>744.0</u>      | <u>2147.8</u>       | <u>118,119.0</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>878,666</u>    | <u>2,530,794</u>    | <u>133,478,802</u> |

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

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

**UNIT SHUTDOWNS**

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Reporting Period: March 2004

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

**(1) REASON:**

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**(2) METHOD:**

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

**CAUSE/CORRECTIVE ACTION/COMMENTS:**

**EVENT:**

**CAUSE:**

**CORRECTIVE ACTION:**

**CRITICAL PATH WAS:**

**NARRATIVE REPORT**

March 01 00:00 Unit 2 at 100% power with no significant operating problems.  
 March 31 23:59 Unit 2 at 100% power with no significant operating problems.