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NL-03-2328

November 11, 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 October 2003 Monthly Operating Reports as required by Section 5.6.4 of the Technical Specifications.

Sincerely,

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: November 1, 2003  
Completed By: Andrew R. Cato  
Telephone: (706) 826-3823

## Operating Status

|   |                     |                     |                    |
|---|---------------------|---------------------|--------------------|
| 1. Reporting Period:                      | <u>October 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>251.0</u>        | <u>6694.2</u>       | <u>128,866.9</u>   |
| 5. Hours Generator On Line:               | <u>204.2</u>        | <u>6634.0</u>       | <u>127,257.3</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>201,092</u>      | <u>7,701,702</u>    | <u>142,786,526</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: November 1, 2003  
Completed By: Andrew R. Cato  
Telephone: (706) 826-3823

Reporting Period: October 2003

| 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 |
|---------|---------------|-----------------------------------|---------------------|------------|-----------------------------------|--------------------------------------|
| 2003-02 | 03/09/28      | S                                 | 539.8               | C          | 4                                 | See Below                            |
| 2003-03 | 03/10/23      | S                                 | 1                   | B          | 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:

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.

### EVENT:

2003-03

### CAUSE:

Turbine Overspeed Trip Surveillance Test

### CORRECTIVE ACTION:

Performance of Surveillance Test

### CRITICAL PATH WAS:

Performance of Surveillance Test

## NARRATIVE REPORT

October 01 00:00 Unit 1 in mode 5 for scheduled refueling outage.  
October 01 13:57 Unit 1 entered mode 6. First stud detensioned.  
October 07 00:38 Unit 1 is defueled.  
October 12 06:11 Unit 1 entered mode 6. Core alterations commencing.  
October 15 04:05 Unit 1 core re-load is complete.  
October 17 15:58 Unit 1 entered mode 5.  
October 20 07:43 Unit 1 entered mode 4.  
October 20 12:09 Unit 1 entered mode 3.  
October 21 10:40 Unit 1 entered mode 2.  
October 21 13:58 Unit 1 Reactor is critical.  
October 23 04:04 Unit 1 entered mode 1.  
October 23 11:54 Unit 1 Main Generator is synchronized to the grid.  
October 23 17:40 Unit 1 performed Turbine Overspeed trip test.  
October 23 18:36 Unit 1 Main Generator is synchronized to the grid.  
October 26 12:05 Unit 1 returned to 100% power following the scheduled Refueling Outage.  
October 31 23:59 Unit 1 at 100% power with no significant operating problems.

# OPERATING DATA REPORT

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

## Operating Status

|  |                   |                     |                   |
|--|-------------------|---------------------|-------------------|
| 1. Reporting Period:                       | October 2003      |                     |                   |
| 2. Design Electrical Rating (Net MWe):     | 1169              |                     |                   |
| 3. Maximum Dependable Capacity (Net MWe):  | 1149              |                     |                   |
|  | <u>This Month</u> | <u>Year-To-Date</u> | <u>Cumulative</u> |
| 4. Number Of Hours Reactor Was Critical:   | 745.0             | 6980.9              | 115,424.6         |
| 5. Hours Generator On Line:                | 745.0             | 6938.3              | 114,507.2         |
| 6. Unit Reserve Shutdown Hours:            | 0.0               | 0.0                 | 0.0               |
| 7. Net Electrical Energy Generated (MWHe): | 877,885           | 8,002,011           | 129,213,377       |

## CHALLENGES TO PRESSURIZER PORV AND PRESSURIZER SAFETY VALVES

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

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

Reporting Period: October 2003

| 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:**

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:**

**CAUSE:**

**CORRECTIVE ACTION:**

**CRITICAL PATH WAS:**

**NARRATIVE REPORT**

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