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January 11, 2001

Docket Nos. 50-424  
50-425

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

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT  
MONTHLY OPERATING REPORT - DECEMBER 2000**

Enclosed are the December 2000 monthly operating reports for Vogtle Electric Generating Plant (VEGP) Units 1 and 2. These reports are submitted in accordance with the Technical Specification 5.6.4.

Sincerely,

J. B. Beasley, Jr.

JBB/JLL

Enclosures

- E1- VEGP Unit 1 Monthly Operating Report - December 2000
- E2- VEGP Unit 2 Monthly Operating Report - December 2000

cc: Southern Nuclear Operating Company  
Mr. M. Sheibani  
SNC Document Management

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

IE24

**ENCLOSURE 1**

**VOGTLE ELECTRIC GENERATING PLANT - UNIT 1  
MONTHLY OPERATING REPORT FOR DECEMBER 2000**

**TABLE OF CONTENTS**

<b>OPERATING DATA REPORT and CHALLENGES to PORV and SAFETY VALVES</b>	<b>Page E1-1</b>
<b>UNIT SHUTDOWNS and NARRATIVE REPORT</b>	<b>Page E1-2</b>

**OPERATING DATA REPORT**

Docket No.: 50-424  
 Unit Name: VEGP UNIT 1  
 Date: January 1, 2001  
 Completed By: Andrew R. Cato III  
 Telephone: (706) 826-3823

**Operating Status**

1. Reporting Period:	<u>December - 2000</u>		
2. Design Electrical Rating (Net MWe):	<u>1169</u>		
3. Maximum Dependable Capacity (Net MWe):	<u>1148</u>		
	<u>This Month</u>	<u>Year-To-Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>725.3</u>	<u>8011.8</u>	<u>105,875.4</u>
5. Hours Generator On Line:	<u>715.4</u>	<u>7964.9</u>	<u>104,487.5</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>842,812</u>	<u>9,196,569</u>	<u>116,301,684</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: January 1, 2001  
 Completed By: Andrew R. Cato III  
 Telephone: (706) 826-3823

Reporting Period: December - 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
2000-04	12/09/2000	F	28.65	B	3	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:** 2000-04

**CAUSE:** During the performance of the Solid State Protection System and Reactor Trip Breaker Operability Test, the plant automatically tripped due to a procedure error.

**CORRECTIVE ACTION:** Revised the procedure, completed the testing satisfactorily and completed prerequisites for mode changes.

**CRITICAL PATH WAS:** Revising the procedure and completing the testing satisfactorily.

**NARRATIVE REPORT**

December 01, 2000 00:00 Unit 1 is at 100% power with no significant operating problems.  
 December 09, 2000 10:15 Unit 1 automatically tripped during the SSPS and Reactor Trip Breaker Operability Test.  
 December 09, 2000 10:45 Unit 1 is stable in mode 3 Hot Standby conditions established.  
 December 10, 2000 03:30 Unit 1 entered mode 2.  
 December 10, 2000 04:59 Unit 1 reactor is critical.  
 December 10, 2000 10:09 Unit 1 entered mode 1.  
 December 10, 2000 14:54 Unit 1 is synchronized to the grid.  
 December 11, 2000 07:00 Unit 1 returned to 100% power.  
 December 31, 2000 23:59 Unit 1 is at 100% power with no significant operating problems.

**ENCLOSURE 2**

**VOGTLE ELECTRIC GENERATING PLANT - UNIT 2  
MONTHLY OPERATING REPORT FOR DECEMBER 2000**

**TABLE OF CONTENTS**

<b>OPERATING DATA REPORT and CHALLENGES to PORV and SAFETY VALVES</b>	<b>Page E2-1</b>
<b>UNIT SHUTDOWNS and NARRATIVE REPORT</b>	<b>Page E2-2</b>

**OPERATING DATA REPORT**

Docket No.: 50-425  
 Unit Name: VEGP UNIT 2  
 Date: January 1, 2001  
 Completed By: Andrew R. Cato III  
 Telephone: (706) 826-3823

**Operating Status**

	<u>December - 2000</u>		
	<u>1169</u>		
	<u>1149</u>		
	<u>This Month</u>	<u>Year-To-Date</u>	<u>Cumulative</u>
1. Reporting Period:			
2. Design Electrical Rating (Net MWe):			
3. Maximum Dependable Capacity (Net MWe):			
4. Number Of Hours Reactor Was Critical:	<u>744.0</u>	<u>8,784.0</u>	<u>92,927.2</u>
5. Hours Generator On Line:	<u>744.0</u>	<u>8,784.0</u>	<u>92,128.0</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>887,338</u>	<u>10,337,818</u>	<u>103,335,787</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: January 1, 2001  
 Completed By: Andrew R. Cato III  
 Telephone: (706) 826-3823

Reporting Period: December - 2000

No.	Date	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**

December 01, 2000 00:00 Unit 2 at 100% power with no significant operating problems.  
 December 31, 2000 23:59 Unit 2 at 100% power with no significant operating problems.