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January 13, 2000

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 1999**

Enclosed are the December 1999, 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 1999
- E2- VEGP Unit 2 Monthly Operating Report - December 1999

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

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ENCLOSURE 1

**VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
MONTHLY OPERATING REPORT FOR DECEMBER 1999**

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OPERATING DATA REPORT

Docket No.: 50-424
 Unit Name: VEGP UNIT 1
 Date: January 3, 2000
 Completed By: Andrew R. Cato III
 Telephone: (706) 826-3823

Operating Status

1. Reporting Period: December 1999
 2. Design Electrical Rating (Net MWe): 1169
 3. Maximum Dependable Capacity (Net MWe): 1151

	<u>This Month</u>	<u>Year-To-Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>744.0</u>	<u>8131.6</u>	<u>97,863.6</u>
5. Hours Generator On Line:	<u>744.0</u>	<u>8109.3</u>	<u>96,522.6</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>881,650</u>	<u>9,425,856</u>	<u>107,105,115</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 3, 2000
 Completed By: Andrew R. Cato III
 Telephone: (706) 826-3823

Reporting Period: December 1999

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 00:00 At 100% power with no significant operating problems.
 December 31 23:59 At 100% power with no significant operating problems.

ENCLOSURE 2

**VOGTLE ELECTRIC GENERATING PLANT - UNIT 2
MONTHLY OPERATING REPORT FOR DECEMBER 1999**

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UNIT SHUTDOWNS and NARRATIVE REPORT Page E2-2

OPERATING DATA REPORT

Docket No.: 50-425
 Unit Name: VEGP UNIT 2
 Date: January 3, 2000
 Completed By: Andrew R. Cato III
 Telephone: (706) 826-3823

Operating Status

1. Reporting Period: December 1999
 2. Design Electrical Rating (Net MWe): 1169
 3. Maximum Dependable Capacity (Net MWe): 1154

	<u>This Month</u>	<u>Year-To-Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>677.4</u>	<u>7,904.5</u>	<u>84,143.2</u>
5. Hours Generator On Line:	<u>666.0</u>	<u>7,834.8</u>	<u>83,344.0</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>760,803</u>	<u>9,022,631</u>	<u>92,997,969</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 3, 2000
 Completed By: Andrew R. Cato III
 Telephone: (706) 826-3823

Reporting Period: December 1999

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
99-5	12/27/1999	S	78	A	1	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: 99-5

CAUSE: Scheduled repair to the 1C Feedwater Heater which had a tube leakage of approximately 500 GPM.

CORRECTIVE ACTION: Plugged the leaking tubes as well as others that showed wear (15 tubes). Also a diode was replaced on the Control Rod System which caused a malfunction during reactor startup (necessitated a manual trip prior to criticality of the reactor).

CRITICAL PATH WAS: Plugging the Feedwater Heater tubes and replacing the faulty diode on the Control Rod System.

NARRATIVE REPORT

December 01 00:00 At 100% power with no significant operating problems.
 December 20 04:57 derated to 95% power for removal of feedwater heater from service due to feedwater tube leakage.
 December 27 23:16 tripped Main Turbine and entered mode 2 for planned maintenance repair of leakage.
 December 28 12:04 entered mode 3.
 December 30 04:18 entered mode 2.
 December 30 04:56 manually tripped the reactor due to a rod control malfunction.
 December 30 19:21 entered mode 2.
 December 31 02:17 entered mode 1.
 December 31 05:16 tied the unit to the grid.
 December 31 23:59 at 74% power ramping up with no significant operating problems.