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LCV-1512-H

September 14, 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 - AUGUST 2001**

Enclosed are the August 2001 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,

A handwritten signature in black ink, appearing to read "J. B. Beasley, Jr." with a stylized flourish at the end.

J. B. Beasley, Jr.

JBB/JLL

Enclosures

- E1- VEGP Unit 1 Monthly Operating Report - August 2001
- E2- VEGP Unit 2 Monthly Operating Report - August 2001

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 AUGUST 2001

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**OPERATING DATA REPORT**

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

**Operating Status**

1. Reporting Period:	<u>August - 2001</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>718.1</u>	<u>5805.1</u>	<u>111,680.5</u>
5. Hours Generator On Line:	<u>649.2</u>	<u>5736.2</u>	<u>110,223.6</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>727,432</u>	<u>6,699,296</u>	<u>123,000,980</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: September 1, 2001  
 Completed By: Andrew R. Cato  
 Telephone: (706) 826-3823

Reporting Period: August - 2001

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
2001-01	08/24/2001	F	93.83	A	3	See Below
2001-02	08/29/2001	F	0.97	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:** 2001-01  
**CAUSE:** Generator excitation failure.  
**CORRECTIVE ACTION:** Troubleshoot Generator Excitation System and perform required mode change prerequisites.  
**CRITICAL PATH WAS:** Repairing Generator Excitation System.  
**EVENT:** 2001-02  
**CAUSE:** Manually tripped generator off line to permit planned restoration of a Generator Excitation Rectifier Cabinet.  
**CORRECTIVE ACTION:** Repairing Generator Excitation System (Bank 4) Silicone Control Rectifier.  
**CRITICAL PATH WAS:** Repairing Generator Excitation System.

**NARRATIVE REPORT**

August 01, 2001 00:00 Unit 1 at 100% power with no significant operating problems.  
 August 24, 2001 23:07 Unit 1 auto tripped due to problems with the generator exciter.  
 August 25, 2001 23:50 Unit 1 entered Mode 2.  
 August 26, 2001 01:00 Unit 1 Reactor critical.  
 August 26, 2001 04:11 Unit 1 entered Mode 1.  
 August 28, 2001 21:00 Unit 1 tied to the grid/troubleshooting Generator Excitation Rectifier Cabinet Continues.  
 August 29, 2001 01:21 Unit 1 Turbine manually tripped to permit planned restoration of a Generator Excitation Rectifier Cabinet.  
 August 29, 2001 02:19 Unit 1 tied to the grid.  
 August 30, 2001 09:00 Unit 1 at 100% power.  
 August 31, 2001 23:59 Unit 1 at 100% power with no significant operating problems.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2  
MONTHLY OPERATING REPORT FOR AUGUST 2001

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**OPERATING DATA REPORT**

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

**Operating Status**

1. Reporting Period:	<u>August - 2001</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>5197.6</u>	<u>98,124.8</u>
5. Hours Generator On Line:	<u>744.0</u>	<u>5183.7</u>	<u>97,311.7</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>863,145</u>	<u>6,011,041</u>	<u>109,346,828</u>

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

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

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

Reporting Period: August - 2001

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) 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

August 01, 2001 00:00 Unit 2 at 100% power with no significant operating problems.  
 August 31, 2001 23:59 Unit 2 at 100% power with no significant operating problems.