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December 13, 2002

LCV-1593-K

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 – NOVEMBER 2002**

Enclosed are the November 2002 monthly operating reports for Vogtle Electric Generating Plant (VEGP) Units 1 and 2. These reports are submitted in accordance with Technical Specification 5.6.4.

Sincerely,

A handwritten signature in black ink that reads "Jeffrey T. Gasser". The signature is fluid and cursive, with a long horizontal line extending to the right.

Jeffrey T. Gasser

JTG/NJS

Enclosures

- E1 – VEGP Unit 1 Monthly Operating Report – November 2002
- E2 – VEGP Unit 2 Monthly Operating Report – November 2002

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

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

IE24

**OPERATING DATA REPORT**

Docket No: 50-424  
 Unit Name: VEGP UNIT 1  
 Date: December 1, 2002  
 Completed By: Andrew R. Cato  
 Telephone: (706) 826-3823

Operating Status

	<u>November 2002</u>		
1. Reporting Period	<u>1169</u>		
2. Design Electrical Rating (Net MWe)	<u>1148</u>		
3. Maximum Dependable Capacity (Net MWe)			
	<u>This Month</u>	<u>Year-To-Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical.	<u>575 6</u>	<u>6823 6</u>	<u>121,433 1</u>
5. Hours Generator On Line	<u>574 3</u>	<u>6760 4</u>	<u>119,913 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>669,182</u>	<u>7,857,703</u>	<u>134,303,769</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 December 1, 2002  
 Completed By Andrew R Cato  
 Telephone (706) 826-3823

Reporting Period: November 2002

No	Date (YYMMDD)	Type F. Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
2002-04	02/11/24	F	145 7	F	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 2002-04

CAUSE Forced shutdown of the reactor after incorrect chemicals added to the feedwater system

CORRECTIVE ACTION Remove the chemicals through flushing the system

CRITICAL PATH WAS Remove the chemicals through flushing the system and complete prerequisites for mode changes.

**NARRATIVE REPORT**

November 01 00 00 Unit 1 at 100% power with no significant operating problems.  
 November 20 23 00 Unit 1 derated to approximately 95% power for planned condensate demineralizer work.  
 November 21 06 00 Unit 1 returned to 100% power after the planned condensate demineralizer work.  
 November 24 22 18 Unit 1 at 100% reactor manually shutdown due to incorrect chemicals injected into the feedwater system  
 November 24 23 13 Unit 1 entered mode 2.  
 November 24 23 34 Unit 1 entered mode 3.  
 November 25 21:15 Unit 1 entered mode 4.  
 November 26 03 05 Unit 1 entered mode 5.  
 November 27 21 41 Unit 1 entered mode 4.  
 November 28 04 05 Unit 1 entered mode 3  
 November 30 23 59 Unit 1 in mode 3 preparing for return to power operation

**OPERATING DATA REPORT**

Docket No : 50-425  
 Unit Name VEGP UNIT 2  
 Date: December 1, 2002  
 Completed By: Andrew R. Cato  
 Telephone: (706) 826-3823

Operating Status

	<u>November 2002</u>		
	<u>1169</u>	<u>This Month</u>	<u>Year-To-Date</u>
	<u>1149</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>240.0</u>	<u>6913.4</u>	<u>107,967.2</u>
5 Hours Generator On Line	<u>198.1</u>	<u>6871.1</u>	<u>107,111.8</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>182,836</u>	<u>7,965,819</u>	<u>120,758,285</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 : 50-425  
 Unit Name: VEGP UNIT 2  
 Date December 1, 2002  
 Completed By Andrew R. Gato  
 Telephone: (706) 826-3823

Reporting Period: November 2002

No.	Date (YYMMDD)	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
2002-01	02/10/06	S	373 1	C	4	See Below
2002-02	02/11/16	S	1 1	B	2	See Below
2002-03	02/11/24	S	147 7	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 Trp/Scram
- 3. Automatic Trip/Scram
- 4. Continuation
- 5. Other

**CAUSE/CORRECTIVE ACTION/COMMENTS:**

EVENT 2002-01  
CAUSE: Scheduled Refueling Outage  
CORRECTIVE ACTION: Cooldown to 110 Deg F, vessel disassembly, fuel off load, mid-loop maintenance, re-load in core, reassemble vessel, fill and vent reactor vessel, and complete prerequisites for mode changes.

CRITICAL PATH WAS Vessel disassembly, fuel off load, mid-loop work, fuel load and vessel reassembly, and Main Generator Rewind

EVENT 2002-02  
CAUSE: Scheduled Turbine Overspeed Trip Surveillance Test  
CORRECTIVE ACTION Performed Overspeed Trip Test  
CRITICAL PATH WAS Overspeed Trip Test

EVENT: 2002-03  
CAUSE: Forced shutdown of the reactor after incorrect chemicals were added to the feedwater system  
CORRECTIVE ACTION Remove the chemicals through flushing the system  
CRITICAL PATH WAS Remove the chemicals through flushing the system and complete prerequisites for mode changes

**NARRATIVE REPORT**

November 01	00 00	Unit 2 in mode 6	Reactor fuel load suspended due to RHR problem
November 01	19.52	Unit 2 in mode 6.	Reactor fuel load in progress
November 02	08:44	Unit 2 in mode 6	Core reload complete
November 06	04.06	Unit 2 entered mode 5	
November 09	21:30	Unit 2 entered mode 4.	
November 11	02.14	Unit 2 entered mode 3	
November 12	03 39	Unit 2 entered mode 2.	
November 12	05 45	Unit 2 reactor is critical	
November 12	22.28	Unit 2 entered mode 1.	
November 13	04 07	Unit 2 reactor is manually tripped due to high steam generator water level	Unit in mode 3 (LER 2-2002-02)
November 15	17.28	Unit 2 entered mode 2.	
November 15	18 24	Unit 2 reactor is critical.	
November 16	00 12	Unit 2 entered mode 1.	
November 16	12 32	Unit 2 main generator synchronized to grid.	
November 16	20 43	Unit 2 Turbine Overspeed Trip Test Surveillance.	
November 16	21:48	Unit 2 main generator synchronized to grid.	
November 19	15 00	Unit 2 at 100% power.	
November 24	19 44	Unit 2 reactor manually shutdown/turbine tripped due to incorrect chemicals injected into feedwater system	
November 24	19.47	Unit 2 entered mode 2.	
November 24	20 01	Unit 2 entered mode 3	
November 25	20 51	Unit 2 entered mode 4	
November 26	01 38	Unit 2 entered mode 5	
November 28	17.03	Unit 2 entered mode 4.	
November 30	21 48	Unit 2 entered mode 3.	
November 30	23 59	Unit 2 in mode 3 preparing for return to power operation	