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Energy to Serve Your WorldSM
LCV-1593-D

May 13, 2002

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 - APRIL 2002**

Enclosed are the April 2002 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 - April 2002
- E2- VEGP Unit 2 Monthly Operating Report - April 2002

cc: 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

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ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
MONTHLY OPERATING REPORT FOR APRIL 2002

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OPERATING DATA REPORT

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

Operating Status

1. Reporting Period:	<u>April - 2002</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>293.5</u>	<u>1831.0</u>	<u>116,440.5</u>
5. Hours Generator On Line:	<u>231.5</u>	<u>1769.1</u>	<u>114,921.7</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>220,217</u>	<u>2,024,229</u>	<u>128,470,295</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: May 1, 2002
 Completed By: Andrew R. Cato
 Telephone: (706) 826-3823

Reporting Period: April - 2002

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
2002-01	3/6/02	S	452.9	C	4	See Below
2002-02	4/19/02	F	33.32	B	2	See Below
2002-03	4/21/02	S	1.29	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

CAUSE:

CORRECTIVE ACTION:

2002-01
 Scheduled Refueling Outage
 Cooldown to 110 Deg. F, vessel disassembly, fuel off load, mid-loop maintenance, re-load 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, Turbine Rotor replacement, and Main Generator rewind.

EVENT

CAUSE:

2002-02
 Forced Outage due to high vibration on Main Turbine bearing #7. Vibration was induced through the opening of steam dump valve 1-PV -507C. There was a subsequent Reactor trip due to operational problems with Steam Generator Water Level Control.

CORRECTIVE ACTION:

Steam Dump repair, return unit to service. Reference LER 1-2002-03 for actions associated with the reactor trip.

CRITICAL PATH WAS:

Stabilize plant, isolate steam dump, reactor trip recovery, unit startup.

EVENT

CAUSE:

2002-03
 Scheduled Turbine Overspeed Trip Surveillance Test

CORRECTIVE ACTION:

Performed Overspeed Trip Test

CRITICAL PATH WAS:

Overspeed Trip Test

NARRATIVE REPORT

April 01, 2002 00:00 Unit 1 in Mode 6. Preparing for Reactor Head set.
 April 03, 2002 09:40 Unit 1 in Mode 5. First Reactor Stud tensioned.
 April 06, 2002 09:04 Unit 1 in Mode 4.
 April 07, 2002 15:45 Unit 1 in Mode 3.
 April 08, 2002 17:37 Unit 1 in Mode 2. Reactor is critical.
 April 08, 2002 23:34 Unit 1 in Mode 3. Low power physics testing complete, awaiting completion of turbine maintenance.
 April 18, 2002 09:13 Unit 1 in Mode 2.
 April 18, 2002 10:26 Unit 1 Reactor is critical.
 April 19, 2002 13:08 Unit 1 in Mode 1.
 April 19, 2002 21:52 Unit 1 is tied to the grid.
 April 19, 2002 23:09 Unit 1 Turbine is manually tripped due to high vibration on bearing #7.
 April 20, 2002 05:12 Unit 1 Reactor manually tripped due to high Steam Generator Water Level. Unit in Mode 3.
 April 20, 2002 18:17 Unit 1 in Mode 2.
 April 20, 2002 19:14 Unit 1 Reactor is critical.
 April 21, 2002 02:53 Unit 1 in Mode 1.
 April 21, 2002 08:28 Unit 1 is tied to the grid.
 April 21, 2002 20:42 Unit 1 Turbine is tripped for Overspeed Trip Test Surveillance.
 April 21, 2002 21:59 Unit 1 is tied to the grid.
 April 24, 2001 18:00 Unit 1 at 100%.
 April 30, 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 APRIL 2002

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OPERATING DATA REPORT

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

Operating Status

1. Reporting Period:	<u>April - 2002</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>719.0</u>	<u>2879.0</u>	<u>103,932.8</u>
5. Hours Generator On Line:	<u>719.0</u>	<u>2879.0</u>	<u>103,119.7</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>842,814</u>	<u>3,404,525</u>	<u>116,196,991</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: May 1, 2002
 Completed By: Andrew R. Cato
 Telephone: (706) 826-3823

Reporting Period: April - 2002

No.	Date	Type	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
		F: Forced S: Scheduled				
N/A	N/A	N/A	N/A	N/A	N/A	N/A

(1) REASON:

- A - Equipment Failure (Explain)
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- 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

April 01, 2002 00:00 Unit 2 at 100% power with no significant operating problems.
 April 30, 2002 23:59 Unit 2 at 100% power with no significant operating problems.