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October 11, 2000

Docket Nos. 50-424
50-425

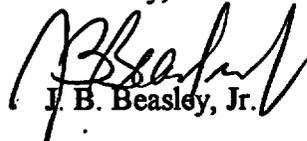
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT
MONTHLY OPERATING REPORT - SEPTEMBER 2000

Enclosed are the September 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 - September 2000
E2- VEGP Unit 2 Monthly Operating Report - September 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

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ENCLOSURE 1

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

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OPERATING DATA REPORT

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

Operating Status

1. Reporting Period: September - 2000
 2. Design Electrical Rating (Net MWe): 1169
 3. Maximum Dependable Capacity (Net MWe): 1148

	<u>This Month</u>	<u>Year-To-Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>387.0</u>	<u>6207.6</u>	<u>104,071.2</u>
5. Hours Generator On Line:	<u>386.0</u>	<u>6197.6</u>	<u>102,720.2</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>374,830</u>	<u>7,162,556</u>	<u>114,267,671</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: October 1, 2000
 Completed By: Andrew R. Cato
 Telephone: (706) 826-3823

Reporting Period: September - 2000

No.	Date	Type	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
		F: Forced S: Scheduled				
2000-02	09/17/2000	S	334.00	C	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: 2000-02
CAUSE: Scheduled Refueling Outage 1R9
CORRECTIVE ACTION: Routine Outage Maintenance
CRITICAL PATH WAS: Cooldown to 110 Deg. F, vessel disassembly, fuel off load, mid-loop maintenance, re-load fuel in core, reassemble vessel, fill and vent reactor vessel, and complete prerequisites for mode changes.

NARRATIVE REPORT

September 01, 2000 00:00 Unit 1 at 93% power with no significant operating problems. Cooldown in progress.
 September 17, 2000 02:00 Unit 1 Main Generator tripped. Outage day 1.
 September 17, 2000 03:00 Unit 1 entered mode 2.
 September 17, 2000 03:12 Unit 1 entered mode 3.
 September 17, 2000 17:08 Unit 1 entered mode 4.
 September 17, 2000 22:59 Unit 1 entered mode 5.
 September 21, 2000 14:31 Unit 1 entered mode 6. First Reactor Head stud is detensioned.
 September 28, 2000 22:29 Unit 1 is defueled.
 September 30, 2000 23:59 Unit 1 is defueled. Outage day 14.

ENCLOSURE 2

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

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OPERATING DATA REPORT

Docket No.: 50-425
 Unit Name: VEGP UNIT 2
 Date: October 1, 2000
 Completed By: Andrew R. Cato
 Telephone: (706) 826-3823

Operating Status

1. Reporting Period: September - 2000
 2. Design Electrical Rating (Net MWe): 1169
 3. Maximum Dependable Capacity (Net MWe): 1149

	<u>This Month</u>	<u>Year-To-Date</u>	<u>Cumulative</u>
4. Number Of Hours Reactor Was Critical:	<u>720.0</u>	<u>6575.0</u>	<u>90,718.2</u>
5. Hours Generator On Line:	<u>720.0</u>	<u>6575.0</u>	<u>89,919.0</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>839,716</u>	<u>7,721,440</u>	<u>100,719,409</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: October 1, 2000
 Completed By: Andrew R. Cato
 Telephone: (706) 826-3823

Reporting Period: September - 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

September 01, 2000 00:00 Unit 2 at 100% power with no significant operating problems.
 September 30, 2000 23:59 Unit 2 at 100% power with no significant operating problems.