



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37384-2000

June 12, 2001

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

Gentlemen:

In the Matter of	)	Docket Nos. 50-327
Tennessee Valley Authority	)	50-328

**SEQUOYAH NUCLEAR PLANT - MAY MONTHLY OPERATING REPORT**

The enclosure provides the May Monthly Operating Report as required by Sequoyah Technical Specifications Section 6.9.1.10.

In accordance with NRC RIS 2001-05, only one paper copy of this document is being sent to the NRC Document Control Desk. If you have any questions concerning this matter, please call me at (423) 843-7170 or J. D. Smith at (423) 843-6672.

Sincerely,

A handwritten signature in black ink, appearing to read "Pedro Salas", written over a large, stylized, circular flourish.

Pedro Salas

Enclosure  
cc: See page 2

JE24

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JDS:JWP:SJM

cc (Enclosure):

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY  
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

MAY 2001

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

## **OPERATIONAL SUMMARY**

### **May 2001**

#### **I. SEQUOYAH OPERATIONAL SUMMARY**

##### **UNIT 1**

Unit 1 generated 874,456 megawatthours (MWh) (gross) electrical power during May with a capacity factor of 101.2 percent. Unit 1 operated at 100 percent power throughout the month of May, with the exception of a short duration power reduction for scheduled inlet valve testing.

##### **UNIT 2**

Unit 2 generated 867,829 MWh (gross) electrical power during May with a capacity factor of 100.9 percent. Unit 2 operated at 100 percent power throughout the month of May with the exception of a scheduled power reduction to perform planned maintenance on the 2A Main Feedwater Pump on May 20, 2001.

#### **II. CHALLENGES TO THE PRESSURIZER POWER-OPERATED RELIEF VALVES (PORVs) OR PRESSURIZER SAFETY VALVES**

No PORVs or safety valves were challenged in May.

## OPERATING DATA REPORT

Docket No. 50-327  
 Unit Name SQN Unit 1  
 Date June 5, 2001  
 Completed By T. J. Hollomon  
 Telephone (423) 843-7528

### Reporting Period

1. Design Electrical Rating (Net MWe): 1148
2. Maximum Dependable Capacity (MWe-Net) 1122

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	744.0	3,623	112,316.7
4. Hours Generator On-Line	744.0	3,623.0	110,414.0
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	848,676	4,158,632	119,470,207

Docket No. 50-328  
 Unit Name SQN Unit 2  
 Date June 5, 2001  
 Completed By T. J. Hollomon  
 Telephone (423) 843-7528

### Reporting Period

1. Design Electrical Rating (Net MWe): 1148
2. Maximum Dependable Capacity (MWe-Net): 1117

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	744.0	3,623.0	116,369
4. Hours Generator On-Line	744.0	3,623.0	114,317.1
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	843,025	4,136,373	121,378,562

# UNIT SHUTDOWNS

**DOCKET NO:** 50-327  
**UNIT NAME:** SQN-1  
**DATE:** June 5, 2001  
**COMPLETED BY:** T. J. Hollomon  
**TELEPHONE:** (423) 843-7528

## REPORT PERIOD: MAY 2001

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause and Corrective Action to Prevent Recurrence
						There were no outages or power reductions of greater than 20 percent in the average daily power level during May.

### <sup>1</sup> 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)

### <sup>2</sup> Method

1-Manual  
 2-Manual Trip/Scram  
 3-Automatic Trip/Scram  
 4-Continuation Outage  
 5-Other (Explain)

# UNIT SHUTDOWNS

**DOCKET NO:** 50-328  
**UNIT NAME:** SQN-2  
**DATE:** June 5, 2001  
**COMPLETED BY:** T. J. Hollomon  
**TELEPHONE:** (423) 843-7528

**REPORT PERIOD: May 2001**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause and Corrective Action to Prevent Recurrence
2	010520	S		B		On May 20 at 0003 EDT, a power reduction was initiated to allow removal of the 2A main feedwater pump from service for scheduled maintenance. Reactor power was reduced to approximately 64 percent. Power increase was initiated on May 20 at 1357 EDT following completion of the maintenance activity.

**<sup>1</sup> 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)

**<sup>2</sup> Method**

1-Manual  
 2-Manual Trip/Scram  
 3-Automatic Trip/Scram  
 4-Continuation Outage  
 5-Other (Explain)