

April 8, 2002

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 - MARCH MONTHLY OPERATING REPORT**

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

This letter is being sent in accordance with NRC RIS 2001-05.  
If you have any questions concerning this matter, please call  
me at (423) 843-7170 or J. D. Smith at (423) 843-6672.

Sincerely,

*Original signed by*

Pedro Salas  
Licensing and Industry Affairs Manager

Enclosure

ENCLOSURE

TENNESSEE VALLEY AUTHORITY  
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

MARCH 2002

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

## OPERATING DATA REPORT

Docket No. 50-327  
 Unit Name SQN Unit 1  
 Date April 2, 2002  
 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	2,160.0	118,865.8
4. Hours Generator			
On-Line	744.0	2,160.0	116,940.6
5. Unit Reserve			
Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	855,974	2,484,993	126,815,553

Docket No. 50-328  
 Unit Name SQN Unit 2  
 Date April 2, 2002  
 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	2,160.0	123,666.3
4. Hours Generator			
On-Line	744.0	2,160.0	121,614.1
5. Unit Reserve			
Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	856,722	2,488,330	129,670,390

**UNIT SHUTDOWNS**

**DOCKET NO:** 50-327  
**UNIT NAME:** SQN-1  
**DATE:** April 2, 2002  
**COMPLETED BY:** T. J. Hollomon  
**TELEPHONE:** (423) 843-7528

**REPORT PERIOD: MARCH 2002**

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
						No power reductions of greater than 20 percent during March 2002.

Summary: Unit 1 operated at 100 percent power throughout the month of March with a capacity factor of 102 percent. No PORVs or safety valves were challenged in March.

- <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-ContinuationOutage  
5-Other (Explain)

**UNIT SHUTDOWNS**

**DOCKET NO:** 50-328  
**UNIT NAME:** SQN-2  
**DATE:** April 2, 2002  
**COMPLETED BY:** T. J. Hollomon  
**TELEPHONE:** (423) 843-7528

**REPORT PERIOD: MARCH 2002**

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
						No power reductions of greater than 20 percent during March 2002.

Summary: Unit 2 operated at 100 percent power throughout the month of March with a capacity factor of 103 percent. No PORVs or safety valves were challenged in March. On March 31 at 2134 EST, Unit 2 entered coastdown for the scheduled Unit 2 Cycle 11 refueling outage.

- <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-ContinuationOutage
  - 5-Other (Explain)