

February 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 - JANUARY MONTHLY OPERATING REPORT

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

This letter is being sent in accordance with 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

JANUARY 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 February 5, 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	744.0	117,449.8
4.	Hours Generator On-Line	744.0	744.0	115,524.6
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	855,149	855,149	125,185,709

Docket No. 50-328
 Unit Name SQN Unit 2
 Date February 5, 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	744.0	122,250.3
4.	Hours Generator On-Line	744.0	744.0	120,198.1
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	857,349	857,349	128,039,409

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: February 5, 2002
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: JANUARY 2002

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
						No power reductions of greater than 20 percent during January 2002.

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

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-ContinuationOutage
- 5-Other (Explain)

UNIT SHUTDOWNS

DOCKET NO: 50-328
UNIT NAME: SQN-2
DATE: February 5, 2002
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: JANUARY 2002

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
						No power reductions of greater than 20 percent during January 2002.

Summary: Unit 2 operated at 100 percent power throughout the month of January with a capacity factor of 103 percent. No PORVs or safety valves were challenged in January.

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-ContinuationOutage
- 5-Other (Explain)

