

March 6, 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 - FEBRUARY MONTHLY OPERATING REPORT

The enclosure provides the February 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

FEBRUARY 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 March 1, 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	672.0	1,416.0	118,121.8
4. Hours Generator On-Line	672.0	1,416.0	116,196.6
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	773,870	1,629,019	125,959,579

Docket No. 50-328
 Unit Name SQN Unit 2
 Date March 1, 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	672.0	1,416.0	122,922.3
4. Hours Generator On-Line	672.0	1,416.0	120,870.1
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	857,349	857,349	128,813,668

UNIT SHUTDOWNS

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

REPORT PERIOD: FEBRUARY 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 February 2002.

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

¹Reason:

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)

²Method

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: March 1, 2002
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: FEBRUARY 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 February 2002.

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

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
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