

November 14, 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 - OCTOBER MONTHLY OPERATING REPORT

The enclosure provides the October 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

Mark J. Burzynski
Licensing Manager

Enclosure

ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

OCTOBER 2001

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 November 8, 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

		<u>Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3.	Number of Hours Reactor was Critical	502.75	7,053.8	115,747.5
4.	Hours Generator On-Line	502.75	7,053.8	113,844.8
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	567,672	8,001,107	123,312,682

Docket No. 50-328
 Unit Name SQN Unit 2
 Date November 8, 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

		<u>Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3.	Number of Hours Reactor was Critical	745.0	7,296.0	120,042.3.3
4.	Hours Generator On-Line	745.0	7,296.0	117,990.1
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	849,210	8,258,476	125,500,665

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: November 8, 2001
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: OCTOBER 2001

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
1	011021	S	242.25	C	1	On October 21, with Unit 1 operating at approximately 98 percent reactor power, a shutdown was initiated at 1500 EDT for Unit 1 Cycle 11 refueling outage. The unit was removed from the grid at 2245 EDT that day and entered Mode 3. Unit 1 Cycle 11 outage continued through the end of October with the unit in NO MODE (defueled).

Summary: Unit 1 operated until October 21, 2001 when it was shutdown for the Unit 1 Cycle 11 refueling outage. Unit 1 had a capacity factor of 67.8 percent for the month of October. No PORVs or safety valves were challenged in October.

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: November 8, 2001
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: OCTOBER 2001

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence

Summary: Unit 2 operated at 100 percent power throughout the month of October with a capacity factor of 102 percent. No PORVs or safety valves were challenged in October.

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)