

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

	<b>Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
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

	<b>Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
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 <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	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.

#### <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:** 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 <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	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.

#### <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)