



ENCLOSURE

TENNESSEE VALLEY AUTHORITY  
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

NOVEMBER 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 December 5, 2002  
 Completed By Tanya Hollomon  
 Telephone (423) 843-7528  
 Reporting Period November 2002

1. Design Electrical Rating (Net MWe): 1160
2. Maximum Dependable Capacity (MWe-Net) 1125

	<b>Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours Reactor was Critical	720.0	8,016.0	124,721.8
4. Hours Generator On-Line	720.0	8,016.0	122,796.6
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	828,046	9,095,338	133,425,898

Docket No. 50-328  
 Unit Name SQN Unit 2  
 Date December 5, 2002  
 Completed By Tanya Hollomon  
 Telephone (423) 843-7528  
 Reporting Period November 2002

1. Design Electrical Rating (Net MWe): 1160
2. Maximum Dependable Capacity (MWe-Net): 1126

	<b>Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours Reactor was Critical	720.0	7,102.8	128,609.0
4. Hours Generator On-Line	720.0	7,027.3	126,481.3
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	819,959	7,833,255	135,015,315

## UNIT SHUTDOWNS

**DOCKET NO:** 50-327  
**UNIT NAME:** SQN-1  
**DATE:** December 5, 2002  
**COMPLETED BY:** Tanya Hollomon  
**TELEPHONE:** (423) 843-7528

### REPORT PERIOD: NOVEMBER 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 November 2002.

Summary: Unit 1 operated near 100 percent power throughout the month of November with a capacity factor of 101.9 percent. No PORVs or safety valves were challenged in November.

<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:** December 5, 2002  
**COMPLETED BY:** Tanya Hollomon  
**TELEPHONE:** (423) 843-7528

### REPORT PERIOD: NOVEMBER 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 November 2002.

Summary: Unit 2 operated near 100 percent power throughout the month of November with a capacity factor of 100.9 percent. No PORVs or safety valves were challenged in November.

**<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)