

ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

AUGUST 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 September 6, 2002
 Completed By Tanya Hollomon
 Telephone (423) 843-7528

Reporting Period

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

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	744.0	5,831.0	122,536.8
4. Hours Generator On-Line	744.0	5,831.0	120,611.6
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	821,762	6,615,223	130,945,783

Docket No. 50-328
 Unit Name SQN Unit 2
 Date September 6, 2002
 Completed By Tanya Hollomon
 Telephone (423) 843-7528

Reporting Period

1. Design Electrical Rating (Net MWe): 1160
2. Maximum Dependable Capacity (MWe-Net): 1120

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	744.0	4,917.8	126,424.0
4. Hours Generator On-Line	744.0	4,842.3	124,296.3
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	820,907	5,367,848	132,549,908

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: September 6, 2002
COMPLETED BY: Tanya Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: AUGUST 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 August 2002.

Summary: Unit 1 operated at 100 percent power (with the exception of a short duration power reduction for scheduled inlet valve testing) throughout the month of August with a capacity factor of 98.3 percent. No PORVs or safety valves were challenged in August.

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-Continuation Outage
- 5-Other (Explain)

UNIT SHUTDOWNS

DOCKET NO: 50-328
UNIT NAME: SQN-2
DATE: September 6, 2002
COMPLETED BY: Tanya Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: AUGUST 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 August 2002.

Summary: Unit 2 operated at 100 percent power throughout the month of August with a capacity factor of 98.5 percent. No PORVs or safety valves were challenged in August.

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

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