



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37384-2000

September 12, 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 - AUGUST MONTHLY OPERATING REPORT

The enclosure provides the August Monthly Operating Report as required by Sequoyah Technical Specifications Section 6.9.1.10.

In accordance with NRC RIS 2001-05, only one paper copy of this document is being sent to the NRC Document Control Desk.

If you have any questions concerning this matter, please call me at (423) 843-7170 or J. D. Smith at (423) 843-6672.

Sincerely,

Pedro Salas
Licensing and Industry Affairs Manager

Enclosure
cc: See page 2

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cc (Enclosure):

(Via NRC Electronic Distribution)
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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

AUGUST 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 September 6, 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

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	744.0	5,831.0	114,524.7
4. Hours Generator On-Line	744.0	5,831.0	112,622.0
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	826,799	6,624,423	121,935,998

Docket No. 50-328
 Unit Name SQN Unit 2
 Date September 6, 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

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	744.0	5,831.0	118,577.3
4. Hours Generator On-Line	744.0	5,831.0	116,525.1
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	824,697	6,599,773	123,841,962

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: September 6, 2001
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: AUGUST 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 1 operated near 100 percent power throughout the month of August with a capacity factor of 98.9 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, 2001
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: AUGUST 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 near 100 percent power throughout the month of August with a capacity factor of 99.1 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
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- 4-Continuation Outage
- 5-Other (Explain)