



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

May 14, 2001

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

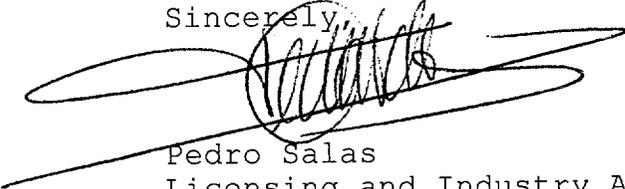
In the Matter of) Docket Nos. 50-327
Tennessee Valley Authority) 50-328

SEQUOYAH NUCLEAR PLANT (SQN) - APRIL MONTHLY OPERATING REPORT

The enclosure provides the April Monthly Operating Report as required by SQN Technical Specifications Section 6.9.1.10.

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

IE24

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cc (Enclosure):

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

APRIL 2001

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY
April 2001

I. SEQUOYAH OPERATIONAL SUMMARY

UNIT 1

Unit 1 generated 851,181 megawatthours (MWh) (gross) electrical power during April with a capacity factor of 102.0 percent. Unit 1 operated at 100 percent power throughout the month of April.

UNIT 2

Unit 2 generated 853,014 MWh (gross) electrical power during April with a capacity factor of 102.6 percent. Unit 2 operated at 100 percent power throughout the month of April.

II. CHALLENGES TO THE PRESSURIZER POWER-OPERATED RELIEF VALVES (PORVs) OR PRESSURIZER SAFETY VALVES

No PORVs or safety valves were challenged in April.

OPERATING DATA REPORT

Docket No. 50-327
 Unit Name SQN Unit 1
 Date May 3, 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	719.0	2,879	111,572.7
4. Hours Generator On-Line	719.0	2,879.0	109,670.0
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	825,197	3,309,956	118,621,531

Docket No. 50-328
 Unit Name SQN Unit 2
 Date May 3, 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	719.0	2,879.0	115,625
4. Hours Generator On-Line	719.0	2,879.0	113,573.1
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	827,030	3,293,348	120,535,537

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: May 3, 2001
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: APRIL 2000

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
						There were no outages or power reductions of greater than 20 percent in the average daily power level during April.

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-ContinuationOutage
- 5-Other (Explain)

UNIT SHUTDOWNS

DOCKET NO: 50-328
UNIT NAME: SQN-2
DATE: May 3, 2001
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: APRIL 2000

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
						There were no outages or power reductions of greater than 20 percent in the average daily power level during April.

- 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-ContinuationOutage
 - 5-Other (Explain)