

August 11, 2003

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 - JULY MONTHLY OPERATING REPORT**

The enclosure provides the July Monthly Operating Report as required by Sequoyah Technical Specification Section 6.9.1.10.

This letter is being sent in accordance with NRC 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:***

Pedro Salas  
Licensing and Industry Affairs Manager

Enclosure

cc (Enclosure):

Mr. Michael L. Marshall, Jr., Senior Project Manager  
U.S. Nuclear Regulatory Commission  
MS O-8G9A  
One White Flint North  
11555 Rockville Pike  
Rockville, Maryland 20852-2739

ENCLOSURE

TENNESSEE VALLEY AUTHORITY  
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

JULY 2003

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 August 6, 2003  
Completed By Tanya Hollomon  
Telephone (423) 843-7528  
Reporting Period July 2003  
1. Design Electrical Rating (Net MWe): 1160  
2. Maximum Dependable Capacity (MWe-Net) 1125

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	744.0	2,929.1	128,394.9
4. Hours Generator On-Line	744.0	2,867.8	126,408.4
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	836,783	3,203,758	137,487,848

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Docket No. 50-328  
Unit Name SQN Unit 2  
Date August 6, 2003  
Completed By Tanya Hollomon  
Telephone (423) 843-7528  
Reporting Period July 2003  
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	4,657.6	133,883.1
4. Hours Generator On-Line	744.0	4,607.5	131,705.1
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	831,692	5,167,480	140,891,582

## UNIT SHUTDOWNS

**DOCKET NO:** 50-327  
**UNIT NAME:** SQN-1  
**DATE:** August 6, 2003  
**COMPLETED BY:** Tanya Hollomon  
**TELEPHONE:** (423) 843-7528

### REPORT PERIOD: JULY 2003

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
						There were no unit shutdowns during the month.

Summary: Unit 1 gross maximum dependable capacity factor was 99.7 percent for the month of July.

**<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)

## UNIT SHUTDOWNS

**DOCKET NO:** 50-328  
**UNIT NAME:** SQN-2  
**DATE:** August 6, 2003  
**COMPLETED BY:** Tanya Hollomon  
**TELEPHONE:** (423) 843-7528

### REPORT PERIOD: JULY 2003

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
						There were no unit shutdowns during the month.

Summary: Unit 2 gross maximum dependable capacity factor was 99.1 percent for the month of July.

#### <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)