

June 9, 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 - MAY MONTHLY OPERATING REPORT**

The enclosure provides the May 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

MAY 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 June 2, 2003  
 Completed By Tanya Hollomon  
 Telephone (423) 843-7528  
 Reporting Period **May 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	0.0	1,803.2	127,269.0
4.	Hours Generator On-Line	0.0	1,803.2	125,343.8
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	0	2,067,359	136,351,449

Docket No. 50-328  
 Unit Name SQN Unit 2  
 Date June 2, 2003  
 Completed By Tanya Hollomon  
 Telephone (423) 843-7528  
 Reporting Period **May 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	3,193.6	132,419.1
4.	Hours Generator On-Line	744.0	3,143.5	130,241.1
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	847,452	3,525,599	139,249,701

## UNIT SHUTDOWNS

**DOCKET NO:** 50-327  
**UNIT NAME:** SQN-1  
**DATE:** June 2, 2003  
**COMPLETED BY:** Tanya Hollomon  
**TELEPHONE:** (423) 843-7528

**REPORT PERIOD: MAY 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
1	030501	S	744.0	C	4	Unit 1 Cycle 12 refueling and steam generator replacement outage continued throughout the month of May.

Summary: Unit 1 Cycle 12 refueling and steam generator replacement outage continued throughout the month of May. Unit 1 entered Mode 6 on May 29, 2003 at 0929 EDT when core reload began. Core reload was nearing completion at the end of May.

**<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:** June 2, 2003  
**COMPLETED BY:** Tanya Hollomon  
**TELEPHONE:** (423) 843-7528

**REPORT PERIOD: MAY 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

Summary: Unit 2 gross maximum dependable capacity factor was 100.7 percent for the month of May. Unit 2 operated at 100 percent reactor power throughout the month of May.

**<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)