

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)