

October 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 - SEPTEMBER MONTHLY OPERATING REPORT

The enclosure provides the September 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

SEPTEMBER 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 October 2, 2003
 Completed By Renee McKaig
 Telephone (423) 843-8963
 Reporting Period September 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	720.0	4,313.7	129,779.5
4. Hours Generator On-Line	703.2	4,235.1	127,775.7
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	799,174	4,762,223	139,046,313

Docket No. 50-328
 Unit Name SQN Unit 2
 Date October 2, 2003
 Completed By Renee McKaig
 Telephone (423) 843-8963
 Reporting Period September 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	720.0	6,121.6	135,347.1
4. Hours Generator On-Line	720.0	6,071.5	133,169.1
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	803,782	6,797,843	142,521,945

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: October 2, 2003
COMPLETED BY: Renee McKaig
TELEPHONE: (423) 843-8963

REPORT PERIOD: SEPTEMBER 2003

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
3	030901	F	16.8	H	2	Unit 1 remained offline at the beginning of September. Unit 1 had been manually tripped on August 28, 2003. Unit 1 was tied online at 1651 EDT on September 1, 2003.

Summary: Unit 1 gross maximum dependable capacity factor was 98.3 percent for the month of September.

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: October 2, 2003
COMPLETED BY: Renee McKaig
TELEPHONE: (423) 843-8963

REPORT PERIOD: SEPTEMBER 2003

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 gross maximum dependable capacity factor was 98.8 percent for the month of September.

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)