



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

February 14, 2003

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

Gentlemen:

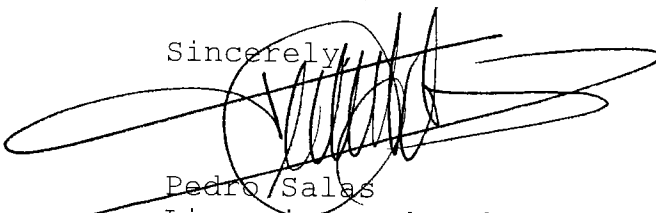
In the Matter of)
Tennessee Valley Authority) Docket Nos. 50-327
50-328

SEQUOYAH NUCLEAR PLANT - JANUARY MONTHLY OPERATING REPORT

The enclosure provides the January 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,



Pedro Salas
Licensing and Industry Affairs Manager

Enclosure

cc (Enclosure):

Mr. Raj K. Anand, Senior Project Manager
U.S. Nuclear Regulatory Commission
MS O-8G9
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2739

ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

JANUARY 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 February 5, 2003
 Completed By Tanya Hollomon
 Telephone (423) 843-7528
 Reporting Period January 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	744.0	126,209.8
4. Hours Generator On-Line	744.0	744.0	124,284.6
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	857,474	857,474	135,141,564

Docket No. 50-328
 Unit Name SQN Unit 2
 Date February 5, 2003
 Completed By Tanya Hollomon
 Telephone (423) 843-7528
 Reporting Period January 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	611.8	611.8	129,837.3
4. Hours Generator On-Line	606.0	606.0	127,703.6
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	680,674	680,674	136,404,776

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: February 5, 2003
COMPLETED BY: Tanya Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: JANUARY 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
						No power reductions of greater than 20 percent during January 2003.

Summary: Unit 1 operated at 100 percent power throughout the month of January with a capacity factor of 102 percent. No PORVs or safety valves were challenged in January.

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: February 5, 2003
COMPLETED BY: Tanya Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: JANUARY 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
2	030101	F	138.0	A	4	Unit 2 remained in Mode 5 at the beginning of January following the December 26 unplanned automatic scram.

Summary: Unit 2 remained in Mode 5 at the beginning of January. Unit 2 was taken critical on January 6 at 1210 EST and was returned to the grid at 1801 EST. Unit 2 reached 100 percent reactor thermal power on January 8 at 0723 EST and operated at 100 percent reactor power throughout the remainder of the month. Unit 2 capacity factor for January was 81 percent. No PORVs or safety valves were challenged in January.

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)