



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

July 10, 2003

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

Gentlemen:

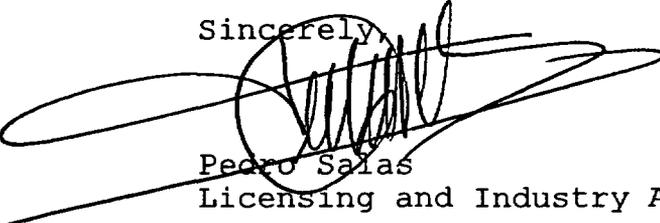
In the Matter of) Docket Nos. 50-327
Tennessee Valley Authority) 50-328

SEQUOYAH NUCLEAR PLANT - JUNE MONTHLY OPERATING REPORT

The enclosure provides the June 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. 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

JE24

ENCLOSURE

**TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)**

MONTHLY OPERATING REPORT

JUNE 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 July 8, 2003
Completed By Tanya Hollomon
Telephone (423) 843-7528
Reporting Period June 2003
 1. **Design Electrical Rating (Net MWe):** 1160
 2. **Maximum Dependable Capacity (MWe-Net)** 1125

	<u>Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	381.9	2,185.1	127,650.9
4. Hours Generator On-Line	320.6	2,123.8	125,664.4
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	299,616	2,366,975	136,651,065

Docket No. 50-328
Unit Name SQN Unit 2
Date July 8, 2003
Completed By Tanya Hollomon
Telephone (423) 843-7528
Reporting Period June 2003
 1. **Design Electrical Rating (Net MWe):** 1160
 2. **Maximum Dependable Capacity (MWe-Net):** 1126

	<u>Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	720.0	3,913.6	133,139.1
4. Hours Generator On-Line	720.0	3,863.5	130,961.1
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	810,189	4,335,788	140,059,890

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: July 8, 2003
COMPLETED BY: Tanya Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: JUNE 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
1	030601	S	389.5	C	4	Unit 1 Cycle 12 refueling and steam generator replacement outage was completed when the unit was tied to the grid on June 17 at 0532 EDT.
2	030617	S	9.9	B	5	Unit 1 generator was removed from the grid for turbine balance shot test on June 17 at 1411 EDT. Reactor remained at power. The generator was tied online on June 18 at 0004 EDT.

Summary: Unit 1 Cycle 12 refueling and steam generator replacement outage ended on June 17 at 0532 EDT. Unit 1 gross maximum dependable capacity factor was 37.9 percent for the month of June.

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: July 8, 2003
COMPLETED BY: Tanya Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: JUNE 2003

No.	Date	Type P: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
						There were no unit shutdowns during the month of June.

Summary: Unit 2 gross maximum dependable capacity factor was 99.6 percent for the month of June. Unit 2 operated at 100 percent reactor power throughout the month of June.

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)