

September 11, 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 - AUGUST MONTHLY OPERATING REPORT

The enclosure provides the August 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
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cc (Enclosure):

D. K. Baker, BR 3H-C
J. L. Beasley, OPS 4A-SQN
M. J. Burzynski, BR 4X-C
J. L. Hamilton, OPS 4G-SQN (Attn: T. J. Hollomon)
T. A. Keys, BR 6A-C
D. L. Koehl, OPS 4A-SQN
D. A. Kulisek, POB 2B-SQN
D. C. Olcsvary, LP 6A-C
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NSRB Support, LP 5M-C
J. A. Scalice, LP 6A-C
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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

AUGUST 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 September 8, 2003
 Completed By Tanya Hollomon
 Telephone (423) 843-7528
 Reporting Period August 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	664.6	3,593.7	129,059.5
4. Hours Generator On-Line	664.1	3,531.9	127,072.5
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	759,290	3,963,048	138,247,138

Docket No. 50-328
 Unit Name SQN Unit 2
 Date September 8, 2003
 Completed By Tanya Hollomon
 Telephone (423) 843-7528
 Reporting Period August 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	5,401.6	134,627.1
4. Hours Generator On-Line	744.0	5,351.5	132,449.1
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	826,581	5,994,061	141,718,163

UNIT SHUTDOWNS

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

REPORT PERIOD: AUGUST 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	030828	F	79.9	G	2	Unit 1 was manually tripped following a main generator trip while Operations personnel were performing a quarterly simulated oil trip test on the main turbine causing a 100 percent loss of load to the unit. The initiating cause of the event was a closed instrument isolation valve to one of the turbine auto-stop oil pressure switches. The most likely causes of the event were determined to be a failure to properly implement the valve verification process or a failure to maintain proper configuration control. The pressure switch was tested and returned to service. A verification of valve positions was performed, no additional misalignment of valves were identified. Unit 1 remained offline at the end of the month.

Summary: Unit 1 gross maximum dependable capacity factor was 90.6 percent for the month of August.

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)

UNIT SHUTDOWNS

DOCKET NO: 50-328
UNIT NAME: SQN-2
DATE: September 8, 2003
COMPLETED BY: Tanya Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: AUGUST 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
						None

Summary: Unit 2 gross maximum dependable capacity factor was 98.4 percent for the month of August.

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)