January 12, 2004

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 – DECEMBER MONTHLY OPERATING REPORT

The enclosure provides the December Monthly Operating Report as required by Sequoyah Technical Specification Section 6.9.1.10.

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

DECEMBER 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 January 8, 2004
Completed By Tanya Hollomon
Telephone (423) 843-7528
Reporting Period December 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	744.00	6,522.65	131,988.45
4. Hours Generator On-Line	744.00	6,443.98	129,984.58
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	872,229	7,351,128	141,635,218

Docket No. 50-328
Unit Name SQN Unit 2
Date January 8, 2004
Completed By Tanya Hollomon
Telephone (423) 843-7528
Reporting Period December 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	418.10	7,498.75	136,724.25
4. Hours Generator On-Line	371.90	7,402.38	134,499.98
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	376,706	8,258,269	143,982,371

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: January 8, 2004
COMPLETED BY: Tanya Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: DECEMBER 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 1 gross maximum dependable capacity factor was 104.3 percent for the month of December.

[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: January 8, 2004
COMPLETED BY: Tanya Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: **DECEMBER 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
5	031201	S	256.8	C	4	Unit 2 Cycle 12 refueling outage
6	031227	F	115.3	B	1	A Unit 2 shutdown was initiated when the main generator hydrogen leakage showed significant increase. Repairs to the main generator were being performed.

Summary: Unit 2 gross maximum dependable capacity factor was 45.3 percent for the month of December.

[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)