June 13, 2002

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 - MAY MONTHLY OPERATING REPORT

The enclosure provides the May Monthly Operating Report as required by Sequoyah Technical Specifications 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

ENCLOSURE

TENNESSEE VALLEY AUTHORITY

SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

MAY 2002

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 June 5, 2002
Completed By T. J. Hollomon/Renee McKaig
Telephone (423) 843-7528
Reporting Period

1. Design Electrical Rating (Net MWe): 1148
2. Maximum Dependable Capacity (MWe-Net) 1122

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	744.0	3,623.0	120,328.8
4. Hours Generator On-Line	744.0	3,623.0	118,403.6
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	849,332	4,158,358	128,488,918

Docket No. 50-328
Unit Name SQN Unit 2
Date June 5, 2002
Completed By T. J. Hollomon/Renee McKaig
Telephone (423) 843-7528
Reporting Period

1. Design Electrical Rating (Net MWe): 1148
2. Maximum Dependable Capacity (MWe-Net): 1117

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	268.8	2,763.6	124,270.0
4. Hours Generator On-Line	206.9	2,701.7	122,155.8
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	170,215	3,014,847	130,196,907

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: June 5, 2002
COMPLETED BY: T. J. Hollomon/Renee McKaig
TELEPHONE: (423) 843-7528

REPORT PERIOD: MAY 2002

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason [1]	Method of Shutting Down Reactor [2]	Cause and Corrective Action to Prevent
						No power reductions of greater than 20 percent during May 20

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

[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: 50-327
UNIT NAME: SQN-2
DATE: June 5, 2002
COMPLETED BY: T. J. Hollomon/Renee McKaig
TELEPHONE: (423) 843-7528

REPORT PERIOD: MAY 2002

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason [1]	Method of Shutting Down Reactor[2]	Cause and Corrective Action to Prevent
1	020501	S	479.1	C	1	Unit 2 was in U2C11 refueling outage at the beginning of May. outage ended at 2306 EDT on May 20, 2002. Unit 2 achieved EDT on May 24, 2002.
2	020518	F		A	2	During low power physics testing, being performed during the was initiated because of a Rod Control System Urgent Failure and Control Bank D. This alarm appears to have been an intern multiplexing relay in the rod control system. The multiplexing

Summary Unit 2 was in U2C11 refueling outage at the beginning of May. Unit 2 capacity factor for May was 21.7 percent.
No PORVs or safety valves were challenged in May.

[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: June 5, 2002
COMPLETED BY: T. J. Hollomon/Renee McKaig
TELEPHONE: (423) 843-7528

REPORT PERIOD: **MAY 2002**

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	020528	F	35.3	B	5	A power reduction was initiated at 2123 EDT on May 28, 2002 offline at 0553 EDT on May 29, 2002, because of elevated tem main bank transformers. The cause of the elevated transformer installation of incorrect o-rings on the top bushings on the trans The correct o-rings were installed. The unit was returned to se May 30, 2002.
4	020531	F	22.7	A	3	On May 31, 2002, at 0116 EDT Unit 2 experienced unplanned result of high stator cooling water temperature. The cause was cooling water supply valve to the stator cooling water system.

Summary: See above.

[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)