Tennessee Valley Authority, Post Office Box 2000 Soddy-Daisy Tennessee 37379

July 11, 2000

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 (SQN) - JUNE MONTHLY OPERATING REPORT

The enclosure provides the June Monthly Operating Report as required by SQN Technical Specifications 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,

Pedro Salas

Enclosure
cc: See page 2

IE24

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY

SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

JUNE 2000

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY
JUNE 2000

I. SEQUOYAH OPERATIONAL SUMMARY

UNIT 1

Unit 1 generated 838,301 megawatthours (MWh) (gross) electrical power during June with a capacity factor of 100.3 percent. Unit 1 operated at 100 percent power throughout the month of June.

UNIT 2

Unit 2 generated 837,400 MWh (gross) electrical power during June with a capacity factor of 100.6 percent. Unit 2 operated at 100 percent power throughout the month of June.

II. CHALLENGES TO THE PRESSURIZER POWER-OPERATED RELIEF VALVES (PORVs) OR PRESSURIZER SAFETY VALVES

No PORVs or safety valves were challenged in June.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327 **UNIT NO.** ONE **DATE:** July 5, 2000

COMPLETED BY: Tanya J. Hollomon **TELEPHONE:** (423) 843-7528

MONTH: JUNE 2000

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	1134	17.	1120
2.	1135	18.	1124
3.	1135	19.	1123
4.	1134	20.	1124
5.	1134	21.	1124
6.	1132	22.	1124
7.	1131	23.	1124
8.	1129	24.	1124
9.	1133	25.	1124
10.	1133	26.	1123
11.	1131	27.	1123
12	1132	28.	1121
13.	1133	29.	1115
14.	1130	30.	1113
15.	1132	31.	NA
16.	1127		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328 **UNIT NO.** TWO **DATE:** July 5, 2000

COMPLETED BY: Tanya J. Hollomon **TELEPHONE:** (423) 843-7528

MONTH: JUNE 2000

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	1133	17.	1121
2.	1135	18.	1120
3.	1132	19.	1117
4.	1131	20.	1117
5.	1134	21.	1120
6.	1131	22.	1118
7.	1127	23.	1118
8.	1130	24.	1120
9.	1128	25.	1120
10.	1130	26.	1120
11.	1130	27.	1117
12	1127	28.	1112
13.	1130	29.	1105
14.	1127	30.	1103
15.	1127	31.	NA
16.	1126		

OPERATING DATA REPORT

Docket No.	50-327
Date:	July 5, 2000
Completed By:	T. J. Hollomon
Telephone:	(423) 843-7528

1.	Unit Name:	SQN Unit 1
2.	Reporting Period:	June 2000
3.	Licensed Thermal Power (MWt):	3411.0
4.	Nameplate Rating (Gross MWe):	1220.6
5.	Design Electrical Rating (Net MWe):	1148.0
6.	Maximum Dependable Capacity (Gross MWe):	1161
7.	Maximum Dependable Capacity (Net MWe):	1122

8. If changes Occur in Capacity Rating (Item Numbers 3 & 7) Since Last Report, Give Reasons: N/A
9. Power Level To Which Restricted, If any (net MWe): N/A
10. Reasons for Restrictions, If any: N/A

		This Month	Yr-to-Date	Cumulative
11.	Hours in Reporting Period	720	4,367	166,560
12.	Number of Hours Reactor was Critical	720.0	3,783.7	105,421
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	720.0	3,757.0	103,544.3
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWh)	2,453,865.6	12,246,464.6	340,024,967.2
17.	Gross Electric Energy Generated (MWh)	838,301	4,242,993	116,171,240
18.	Net Electrical Energy Generated (MWh)	810,909	4,102,279	111,694,834
19.	Unit Service Factor	100.0	86.0	62.2
20.	Unit Availability Factor	100.0	86.0	62.2
21.	Unit Capacity Factor (Using MDC Net)	100.4	83.7	59.8
22.	Unit Capacity Factor (Using DER Net)	98.1	81.8	58.4
23.	Unit Forced Outage Rate	0.0	0.7	25.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): This information is no longer required by NRC.
25. If Shutdown at End of Report Period, Estimate Date of Startup. N/A

OPERATING DATA REPORT

Docket No.	50-328
Date:	July 5, 2000
Completed By:	T. J. Hollomon
Telephone:	(423) 843-7528

1.	Unit Name:	SQN Unit 2
2.	Reporting Period:	June 2000
3.	Licensed Thermal Power (MWt):	3411.0
4.	Nameplate Rating (Gross MWe):	1220.6
5.	Design Electrical Rating (Net MWe):	1148.0
6.	Maximum Dependable Capacity (Gross MWe):	1156
7.	Maximum Dependable Capacity (Net MWe):	1117

8. If changes Occur in Capacity Rating (Item Numbers 3 & 7) Since Last Report, Give Reasons: N/A
9. Power Level To Which Restricted, If any (net MWe): N/A
10. Reasons for Restrictions, If any: N/A

		This Month	Yr-to-Date	Cumulative
11.	Hours in Reporting Period	720	4,367	158,520
12.	Number of Hours Reactor was Critical	720.0	4,325.8	108,882
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	720.0	4,318.1	106,853.4
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWh)	2,453,870.4	14,661,798.5	344,910,354.2
17.	Gross Electric Energy Generated (MWh)	837,400	5,078,770	117,681,296
18.	Net Electrical Energy Generated (MWh)	810,912	4,925,756	113,109,678
19.	Unit Service Factor	100.0	98.9	67.4
20.	Unit Availability Factor	100.0	98.9	67.4
21.	Unit Capacity Factor (Using MDC Net)	100.8	101.0	63.9
22.	Unit Capacity Factor (Using DER Net)	98.1	98.3	62.2
23.	Unit Forced Outage Rate	0.0	1.1	24.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): This information is no longer required by NRC.
25. If Shutdown at End of Report Period, Estimate Date of Startup. N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH: JUNE 2000

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: July 5, 2000
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

No.	Date	Type [1]	Duration (Hours)	Reason [2]	Method of Shutting Down Reactor [3]	Licensee Event Report No.	System Code [4]	Component Code [5]	Cause and Corrective Action to Prevent Recurrence
									There were no outages or power reductions of greater than 20 percent in the average daily power level during June.

[1] **F: Force**
S: Scheduled

[2] **Reason:**
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training and License Examination
F-Administrative
G-Operational Error (Explain)
H- Other (Explain)

[3] **Method**
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuation of Existing Outage
5-Reduction
9-Other

[4] **Exhibit G - Instructions for (NUREG Preparation of Data Entry sheets for Licensee Event Report (LER) File - NUREG - 1022**

[5] **Exhibit I-Same Source**

UNIT SHUTDOWNS AND POWER REDUCTIONS
REPORT MONTH: JUNE 2000

DOCKET NO: 50-328
UNIT NAME: SQN-2
DATE: July 5, 2000
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

No.	Date	Type [1]	Duration (Hours)	Reason [2]	Method of Shutting Down Reactor [3]	Licensee Event Report No.	System Code [4]	Component Code [5]	Cause and Corrective Action to Prevent Recurrence
									There were no outages or power reductions of greater than 20 percent in the average daily power level during June.

[1] **F: Force**
S: Scheduled

[2] **Reason:**
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training and License Examination
F-Administrative
G-Operational Error (Explain)
H- Other (Explain)

[3] **Method**
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuation of Existing Outage
5-Reduction
9-Other

[4] **Exhibit G - Instructions for (NUREG Preparation of Data Entry sheets for Licensee Event Report (LER) File - NUREG - 1022**

[5] **Exhibit I-Same Source**