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

August 14, 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) - JULY MONTHLY OPERATING REPORT

The enclosure provides the July 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

D030

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OPERATIONAL SUMMARY
JULY 2000

I. SEQUOYAH OPERATIONAL SUMMARY

UNIT 1

Unit 1 generated 855,752 megawatthours (MWh) (gross) electrical power during July with a capacity factor of 99.1 percent. Unit 1 operated at 100 percent power throughout the month of July.

UNIT 2

Unit 2 generated 852,338 MWh (gross) electrical power during July with a capacity factor of 99.1 percent. Unit 2 operated at 100 percent power throughout the month of July.

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

No PORVs or safety valves were challenged in July.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327 **UNIT NO.** ONE **DATE:** August 9, 2000

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

MONTH: JULY 2000

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	1108	17.	1102
2.	1108	18.	1102
3.	1109	19.	1101
4.	1110	20.	1103
5.	1114	21.	1101
6.	1111	22.	1105
7.	1114	23.	1103
8.	1110	24.	1107
9.	1111	25.	1108
10.	1108	26.	1112
11.	1109	27.	1111
12	1108	28.	1111
13.	1107	29.	1108
14.	1106	30.	1107
15.	1104	31.	1106
16.	1105		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328 **UNIT NO.** TWO **DATE:** August 9, 2000

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

MONTH: JULY 2000

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	1104	17.	1093
2.	1105	18.	1095
3.	1106	19.	1093
4.	1107	20.	1094
5.	1108	21.	1092
6.	1111	22.	1096
7.	1107	23.	1094
8.	1103	24.	1098
9.	1104	25.	1098
10.	1101	26.	1102
11.	1101	27.	1101
12	1099	28.	1101
13.	1098	29.	1082
14.	1097	30.	1098
15.	1095	31.	1098
16.	1096		

OPERATING DATA REPORT

Docket No.	50-327
Date:	August 9, 2000
Completed By:	T. J. Hollomon
Telephone:	(423) 843-7528

1.	Unit Name:	SQN Unit 1
2.	Reporting Period:	July 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	744	5,111	167,304
12.	Number of Hours Reactor was Critical	744.0	4,527.7	106,165
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	744.0	4,501.0	104,288.3
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWh)	2,535,072.0	14,781,536.6	342,560,039.2
17.	Gross Electric Energy Generated (MWh)	855,752	5,098,745	117,026,992
18.	Net Electrical Energy Generated (MWh)	822,908	4,925,187	112,517,742
19.	Unit Service Factor	100.0	88.1	62.3
20.	Unit Availability Factor	100.0	88.1	62.3
21.	Unit Capacity Factor (Using MDC Net)	98.6	85.9	59.9
22.	Unit Capacity Factor (Using DER Net)	96.3	83.9	58.6
23.	Unit Forced Outage Rate	0.0	0.6	25.6

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:	August 9, 2000
Completed By:	T. J. Hollomon
Telephone:	(423) 843-7528

1.	Unit Name:	SQN Unit 2
2.	Reporting Period:	July 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	744	5,111	159,264
12.	Number of Hours Reactor was Critical	744.0	5,069.8	109,626
13.	Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14.	Hours Generator On-Line	744.0	5,062.1	107,597.4
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWh)	2,534,181.6	17,195,980.1	347,444,535.8
17.	Gross Electric Energy Generated (MWh)	852,338	5,931,108	118,533,634
18.	Net Electrical Energy Generated (MWh)	819,494	5,745,250	113,929,172
19.	Unit Service Factor	100.0	99.0	67.6
20.	Unit Availability Factor	100.0	99.0	67.6
21.	Unit Capacity Factor (Using MDC Net)	98.6	100.6	64.0
22.	Unit Capacity Factor (Using DER Net)	95.9	97.9	62.3
23.	Unit Forced Outage Rate	0.0	1.0	24.8

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: JULY 2000

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: August 9, 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 July.

[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: JULY 2000

DOCKET NO: 50-328
UNIT NAME: SQN-2
DATE: August 9, 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 July.

[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

ENCLOSURE

TENNESSEE VALLEY AUTHORITY

SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

JULY 2000

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79