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

September 9, 1994

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) - AUGUST 1994 MONTHLY OPERATING REPORT

Enclosed is the August 1994 Monthly Operating Report as required by SQN Technical Specification 6.9.1.10.

If you have any questions concerning this matter, please call J. W. Proffitt at (615) 843-6651.

Sincerely,

R. H. Shell

R. H. Shell
Manager
SQN Site Licensing

Enclosure
cc: See page 2

cc (Enclosure):

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TENNESSEE VALLEY AUTHORITY

SEQUOYAH NUCLEAR PLANT

MONTHLY OPERATING REPORT

TO THE

NUCLEAR REGULATORY COMMISSION

AUGUST 1994

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY
AUGUST 1994

UNIT 1

Unit 1 generated 849,830 megawatthours (MWh) (gross) electrical power during August with a capacity factor of 99.2 percent. There were no power reductions of greater than 20 percent during the month. Unit 1 was operating at 100 percent reactor power at the end of August.

UNIT 2

The Unit 2 Cycle 6 refueling outage continued throughout the month of August. Unit 2 remained in "no mode" with the core offloaded at the end of August.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327 UNIT No. One DATE: 09-01-94

COMPLETED BY: T. J. Hollomon TELEPHONE: (615) 843-7528

MONTH: AUGUST 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1069	17	1121
2	1069	18	1121
3	1047	19	1104
4	1068	20	1119
5	1072	21	1119
6	1073	22	1119
7	1072	23	1125
8	1073	24	1121
9	1114	25	1121
10	1122	26	1121
11	1122	27	1121
12	1122	28	1121
13	1120	29	1121
14	1119	30	1121
15	1119	31	1121
16	1119		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328 UNIT No. Two DATE: 09-01-94

COMPLETED BY: T. J. Hollomon TELEPHONE: (615) 843-7528

MONTH: AUGUST 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-5	17	-5
2	-7	18	-5
3	-5	19	-5
4	-5	20	-5
5	-5	21	-5
6	-7	22	-5
7	-5	23	-5
8	-5	24	-5
9	-5	25	-7
10	-5	26	-5
11	-5	27	-7
12	-5	28	-5
13	-5	29	-5
14	-5	30	-7
15	-5	31	-5
16	-7		

OPERATING DATA REPORT

DOCKET NO. 50-327
DATE 09/02/94
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

Notes

1. Unit Name: Sequoyah Unit One
2. Reporting Period: August 1994
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): 1151.0
7. Maximum Dependable Capacity (Net MWe): 1111.0
8. If Changes Occur in Capacity Ratings (Item Numbers 3 Through 7) Since Last Report, Give Reasons:

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	5,831	115,440
12. Number of Hours Reactor Was Critical	744.0	3,245.0	59,274
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744.0	3,018.7	57,847.2
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,501,172.3	9,483,181.6	188,376,935
17. Gross Electrical Energy Generated (MWH)	849,830	3,180,310	63,882,964
18. Net Electrical Energy Generated (MWH)	822,480	3,044,710	61,208,747
19. Unit Service Factor	100.0	51.8	50.1
20. Unit Availability Factor	100.0	51.8	50.1
21. Unit Capacity Factor (Using MDC Net)	99.5	47.0	47.7
22. Unit Capacity Factor (Using DER Net)	96.3	45.5	46.2
23. Unit Forced Outage Rate	0.0	6.0	37.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

25. If Shut Down At End Of Report Period, Estimated Date of Startup:

OPERATING DATA REPORT

DOCKET NO. 50-328
DATE 09/02/94
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

Notes

1. Unit Name: Sequoyah Unit Two
2. Reporting Period: August 1994
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): 1146.0
7. Maximum Dependable Capacity (Net MWe): 1106.0
8. If Changes Occur in Capacity Ratings (Item Numbers 3 Through 7) Since Last Report, Give Reasons:

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	5,831	107,400
12. Number of Hours Reactor Was Critical	0.0	4,377.7	63,136
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0.0	4,322.5	61,616.0
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0.0	14,285,939.3	194,048,891
17. Gross Electrical Energy Generated (MWH)	0	4,913,026	65,840,970
18. Net Electrical Energy Generated (MWH)	-3,808	4,726,987	63,005,273
19. Unit Service Factor	0.0	74.1	57.4
20. Unit Availability Factor	0.0	74.1	57.4
21. Unit Capacity Factor (Using MDC Net)	-0.5	73.3	53.0
22. Unit Capacity Factor (Using DER Net)	-0.4	70.6	51.1
23. Unit Forced Outage Rate	0.0	2.6	35.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Unit 2 Cycle 6 Refueling Outage began 7/4/94 with a scheduled duration of 127 days.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: November 9, 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: August 1994

DOCKET NO: 50-327
UNIT NAME: One
DATE: 09/02/94
COMPLETED BY: T. J. Hollomon
TELEPHONE: (615) 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 to report in August.

[1] F: Forced
S: Scheduled

[2] Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restruction
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 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: August 1994

DOCKET NO: 50-328
UNIT NAME: Two
DATE: 09/02/94
COMPLETED BY: T. J. Hollomon
TELEPHONE: (615) 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
3	940801	S	744.0	C	4				The Unit 2 Cycle 6 refueling outage continued.

[1] F: Forced
S: Schedule

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

[3] Method:
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[5] Exhibit I-Same Source