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

October 11, 1995

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) - SEPTEMBER 1995 MONTHLY OPERATING REPORT

Enclosed is the September 1995 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

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IE24
1/1

cc (Enclosure):
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700 Galleria Parkway
Atlanta, Georgia 30339-5957

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U.S. Nuclear Regulatory Commission
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U.S. Nuclear Regulatory Commission
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Advanced Reactor Department
Electric Power Research Institute
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Utility Data Institute
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TENNESSEE VALLEY AUTHORITY

SEQUOYAH NUCLEAR PLANT

MONTHLY OPERATING REPORT

TO THE

NUCLEAR REGULATORY COMMISSION

SEPTEMBER 1995

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY
SEPTEMBER 1995

UNIT 1

Unit 1 generated 151,990 megawatthours (MWh) (gross) electrical power during September with a capacity factor of 18.3 percent.

Unit 1 Cycle 7 refueling outage began at 0123 Eastern daylight time on September 9. Core offload began on September 19 and was completed on September 22. Unit 1 remained with the core offloaded at the end of September.

UNIT 2

Unit 2 generated 826,240 MWh (gross) electrical power during September with a capacity factor 100.1 percent. There were no outages or power reductions of greater than 20 percent to report during September. Unit 2 was operating at 100 percent at the end of September.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327 UNIT No. One DATE: 10-02-95

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

MONTH: SEPTEMBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	789	17	-9
2	786	18	-9
3	782	19	-9
4	767	20	-9
5	763	21	-12
6	760	22	-9
7	747	23	-9
8	677	24	-9
9	-27	25	-9
10	-19	26	-9
11	-14	27	-9
12	-12	28	-9
13	-12	29	-9
14	-9	30	-9
15	-9	31	N/A
16	-9		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328 UNIT No. Two DATE: 10-02-95

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

MONTH: SEPTEMBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1091	17	1117
2	1096	18	1118
3	1094	19	1119
4	1098	20	1113
5	1097	21	1116
6	1095	22	1115
7	1095	23	1127
8	1095	24	1131
9	1100	25	1130
10	1102	26	1130
11	1103	27	1130
12	1105	28	1130
13	1107	29	1130
14	1106	30	1126
15	1111	31	N/A
16	1116		

OPERATING DATA REPORT

DOCKET NO. 50-327
DATE 10/02/95
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

Notes

1. Unit Name: Sequoyah Unit One
2. Reporting Period: September 1995
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	720	6,551	124,920
12. Number of Hours Reactor Was Critical	193.5	5,784.1	67,835
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	193.4	5,741.2	66,345.5
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	456,718.5	18,180,010.5	215,756,009
17. Gross Electrical Energy Generated (MWH)	151,990	6,241,860	73,292,744
18. Net Electrical Energy Generated (MWH)	139,093	6,005,205	70,268,618
19. Unit Service Factor	26.9	87.6	53.1
20. Unit Availability Factor	26.9	87.6	53.1
21. Unit Capacity Factor (Using MDC Net)	17.4	82.5	50.6
22. Unit Capacity Factor (Using DER Net)	16.8	79.9	49.0
23. Unit Forced Outage Rate	0.0	4.7	34.7

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: October 28, 1995

OPERATING DATA REPORT

DOCKET NO. 50-328
DATE 10/02/95
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

Notes

1. Unit Name: Sequoyah Unit Two
2. Reporting Period: September 1995
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	720	6,551	116,880
12. Number of Hours Reactor Was Critical	720.0	6,053.7	70,410
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	720.0	5,939.1	68,648.8
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,446,665.6	19,793,006.4	217,320,469
17. Gross Electrical Energy Generated (MWH)	826,240	6,725,783	73,733,392
18. Net Electrical Energy Generated (MWH)	800,256	6,480,363	70,594,545
19. Unit Service Factor	100.0	90.7	58.7
20. Unit Availability Factor	100.0	90.7	58.7
21. Unit Capacity Factor (Using MDC Net)	100.5	89.4	54.6
22. Unit Capacity Factor (Using DER Net)	96.8	96.2	52.6
23. Unit Forced Outage Rate	0.0	9.3	33.5

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:

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: September 1995

DOCKET NO: 50-327
UNIT NAME: One
DATE: 10/02/95
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
5	950909	S	526.62	C	1	N/A	N/A	N/A	Unit 1 was removed from the grid at 0123 EDT on September 9 for the Unit 1 Cycle 7 refueling outage. Unit 1 was in "no mode" at the end of September.

[1] F: Forced
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 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: September 1995

DOCKET NO: 50-328
UNIT NAME: Two
DATE: 10/02/95
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 during September.

[1] F: Forced
S: Scheduled

[2] Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training and License Examination
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