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

J. L. Wilson
Vice President, Sequoyah Nuclear Plant

February 18, 1992

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) - JANUARY 1992 MONTHLY OPERATING REPORT

Enclosed is the January 1992 Monthly Operating Report as required by SQN Technical Specification 6.9.1.10.

If you have any questions concerning this matter, please call M. A. Cooper at (615) 843-8924.

Sincerely,

J. L. Wilson

Enclosure
cc: See page 2

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cc (Enclosure):
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TENNESSEE VALLEY AUTHORITY

NUCLEAR POWER GROUP
SEQUOYAH NUCLEAR PLANT

MONTHLY OPERATING REPORT

TO THE

NUCLEAR REGULATORY COMMISSION

JANUARY 1992

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY
JANUARY 1992

UNIT 1

Unit 1 generated 874,638 megawatthours (MWh) (gross) electrical power during January with a capacity factor of 101.17 percent. Unit 1 was operating at approximately 100 percent reactor power at the end of January.

UNIT 2

Unit 2 generated 862,686 MWh (gross) electrical power during January with a capacity factor of 99.79 percent. Unit 2 operated at 100 percent reactor power level until January 28, 1992, at 1548 (EST), when Unit 2 entered coastdown to the Unit 2 Cycle 5 refueling outage that is scheduled to begin March 13, 1992. Unit 2 was operating at approximately 96 percent reactor power level at the end of January.

POWER-OPERATED RELIEF VALVES (PORV) AND SAFETY VALVES SUMMARY

There were no challenges to PORVs or safety valves in January.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327 UNIT No. One DATE: 02-05-92

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

MONTH: JANUARY 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1123	17	1144
2	1126	18	1146
3	1126	19	1147
4	1126	20	1148
5	1127	21	1148
6	1128	22	1148
7	1126	23	1151
8	1127	24	1149
9	1128	25	1148
10	1131	26	1149
11	1121	27	1149
12	1132	28	1149
13	1140	29	1148
14	1142	30	1153
15	1142	31	1150
16	1142		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328 UNIT No. Two DATE: 02-05-92

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

MONTH: JANUARY 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1125	17	1125
2	1124	18	1126
3	1125	19	1125
4	1126	20	1124
5	1126	21	1125
6	1126	22	1126
7	1127	23	1127
8	1127	24	1125
9	1126	25	1127
10	1125	26	1127
11	1125	27	1125
12	1126	28	1118
13	1125	29	1105
14	1125	30	1093
15	1125	31	1089
16	1125		

OPERATING DATA REPORT

DOCKET NO. 50-327
DATE Feb. 5, 1992
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

Notes

1. Unit Name: Sequoyah Unit One
2. Reporting Period: January 1992
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): 1162.0
7. Maximum Dependable Capacity (Net MWe): 1122.0
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	744	92,809
12. Number of Hours Reactor Was Critical	744.0	744.0	47,698.0
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744.0	744.0	46,615.1
15. Unit Reserve Shutdown Hours	0.0	0	0
16. Gross Thermal Energy Generated (MWH)	2,519,742.4	2,519,742.4	152,132,276
17. Gross Electrical Energy Generated (MWH)	874,638	874,638	51,542,134
18. Net Electrical Energy Generated (MWH)	845,894	845,894	49,410,628
19. Unit Service Factor	100.0	100.0	50.2
20. Unit Availability Factor	100.0	100.0	50.2
21. Unit Capacity Factor (Using MDC Net)	101.3	101.3	47.5
22. Unit Capacity Factor (Using DER Net)	99.0	99.0	46.4
23. Unit Forced Outage Rate	0.0	0.0	41.1

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 Feb. 5, 1992
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

Notes

1. Unit Name: Sequoyah Unit Two
2. Reporting Period: January 1992
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): 1162.0
7. Maximum Dependable Capacity (Net MWe): 1122.0
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	744	84,769
12. Number of Hours Reactor Was Critical	744.0	744.0	49,752
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744.0	744.0	48,787.2
15. Unit Reserve Shutdown Hours	0.0	0	0
16. Gross Thermal Energy Generated (MWH)	2,526,794.1	2,526,794.1	153,454,107
17. Gross Electrical Energy Generated (MWH)	862,686	862,686	52,020,977
18. Net Electrical Energy Generated (MWH)	833,522	833,522	49,778,486
19. Unit Service Factor	100.0	100.0	57.6
20. Unit Availability Factor	100.0	100.0	57.6
21. Unit Capacity Factor (Using MDC Net)	99.9	99.9	52.3
22. Unit Capacity Factor (Using DER Net)	97.6	97.6	51.2
23. Unit Forced Outage Rate	0.0	0.0	35.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Unit 2 Cycle 5 refueling outage is scheduled to begin March 13, 1992, and is currently scheduled as a 65-day outage.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: January 1992

DOCKET NO: 50-327
UNIT NAME: One
DATE: 02/05/92
COMPLETED BY: T. A. Hollaman
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
									No shutdown or power reductions greater than 10 percent for a 24-hour period to report.

[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-1|22)

[5] Exhibit I-Same Source

DOCKET NO: 50-328
UNIT NAME: Two
DATE: 02/05/92
COMPLETED BY: T. J. Hollomon
TELEPHONE: (615) 843-7528

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: January 1992

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
									No shutdown or power reductions greater than 10 percent for a 24-hour period to report.

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