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

Robert A. Fenech
Vice President, Sequoyah Nuclear Plant

December 15, 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) - NOVEMBER 1992 MONTHLY OPERATING REPORT

Enclosed is the November 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,

Robert A. Fenech

Robert A. Fenech

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

NOVEMBER 1982

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY
NOVEMBER 1992

UNIT 1

Unit 1 generated 732,370 megawatthours (MWh) (gross) electrical power during November with a capacity factor of 87.5 percent. Unit 1 was in Mode 3 at the beginning of November following a reactor trip on October 26.

Unit 1 reactor was taken critical on November 2 at 0120 EST and was tied to the grid at 1422 EST. Unit 1 reached 100 percent reactor power on November 5 at 1040 EST.

On November 9 at 2000 EST, a Unit 1 reacto. power reduction was initiated for repairs on Loop 2 Main Feedwater Regulator Valve 1-LCV-3-48. Unit 1 reached 15 percent reactor power on November 10 at 1115 EST and remained at that power while maintenance was performed.

At 2215 EST on November 10, a reactor power increase was initiated. The reactor power increase was terminated at 27 percent because the B-2 feedwater heater required maintenance. At 0412 EST on November 11, heater maintenance was completed, and a reactor power increase was initiated. Unit 1 was at 100 percent reactor power on November 12 at 0248 EST.

Unit 1 continued to operate at approximately 100 percent reactor power through the end of November.

UNIT 2

Unit 2 generated 815,600 MWh (gross) electrical power during November with a capacity factor of 97.5 percent. Unit 2 was operating at approximately 30 percent reactor power at the beginning of November following a secondary side runback on October 26.

On November 1 at 2239 EST, a reactor power increase was initiated. Unit 2 reached 100 percent reactor power on November 3 at 0630 EST and remained at approximately 100 percent reactor power through the end of November.

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

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327 UNIT No. One DATE: 12-03-92

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

MONTH: NOVEMBER 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-23	17	1149
2	60	18	1148
3	408	19	1149
4	691	20	1149
5	1094	21	1149
6	1136	22	1150
7	1138	23	1150
8	1143	24	1151
9	1091	25	1150
10	256	26	1151
11	567	27	1151
12	1141	28	1151
1	1127	29	1152
14	1135	30	1152
15	1149	31	N/A
16	1149		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328 UNIT No. Two DATE: 12-03-92

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

MONTH: NOVEMBER 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	492	17	1129
2	851	18	1129
3	1122	19	1130
4	1128	20	1132
5	1131	21	1134
6	1131	22	1134
7	1132	23	1133
8	1133	24	1134
9	1133	25	1133
10	1134	26	1130
11	1134	27	1133
12	1134	28	1133
13	1135	29	1133
14	1135	30	1134
15	1135	31	N/A
16	1132		

OPERATING DATA REPORT

DOCKET NO. 50-327
DATE 12/03/92
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

	Notes
1. Unit Name: Sequoyah Unit One	
2. Reporting Period: November 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	720	8,040	100,105
12. Number of Hours Reactor Was Critical	694.7	7,052.2	54,006
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	681.6	6,995.9	52,866.1
15. Unit Reserve Shutdown Hours	0.0	0	0
16. Gross Thermal Energy Generated (MWH)	2,105,301.5	22,895,847.0	172,508,380
17. Gross Electrical Energy Generated (MWH)	732,370	7,812,568	58,480,064
18. Net Electrical Energy Generated (MWH)	705,748	7,522,055	56,086,789
19. Unit Service Factor	94.7	87.0	52.8
20. Unit Availability Factor	94.7	87.0	52.8
21. Unit Capacity Factor (Using MDC Net)	87.4	83.4	49.9
22. Unit Capacity Factor (Using DER Net)	85.4	81.5	48.8
23. Unit Forced Outage Rate	5.3	13.0	38.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
The Cycle 6 refueling outage is scheduled to begin on April 2, 1993, with a duration of 65 days.

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

OPERATING DATA REPORT

DOCKET NO. 50-328
DATE 12/03/92
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

Notes

1. Unit Name: Sequoyah Unit Two
2. Reporting Period: November 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): 1152.0
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	720	8,040	92,065
12. Number of Hours Reactor Was Critical	720.0	6,462.7	55,471
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	720.0	6,292.4	54,335.6
15. Unit Reserve Shutdown Hours	0.0	0	0
16. Gross Thermal Energy Generated (MWH)	2,377,580.4	19,791,569.8	170,718,883
17. Gross Electrical Energy Generated (MWH)	815,600	6,718,643	57,876,934
18. Net Electrical Energy Generated (MWH)	787,630	6,452,844	55,397,008
19. Unit Service Factor	100.0	78.3	59.0
20. Unit Availability Factor	100.0	78.3	59.0
21. Unit Capacity Factor (Using MDC Net)	97.5	71.5	53.6
22. Unit Capacity Factor (Using DER Net)	95.3	69.9	52.4
23. Unit Forced Outage Rate	0.0	3.0	33.1

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:

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: NOVEMBER 1992

DOCKET NO: 50-327
UNIT NAME: One
DATE: 12/03/92
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
9	921109	1		B	5				Unit 1 was taken critical on 11/2/92 at 0120 EST and reached 100 percent reactor power on 11/5/92 at 1040 EST. A reactor power reduction from 100 percent to 15 percent was initiated at 2000 EST for maintenance on Loop 2 Main Feedwater Regulator Valve 1-LCV-3-48. The valve was repaired and reactor power was increased to 100 percent on 11/12/92 at 0248 EST.

[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: NOVEMBER 1992

DOCKET NO: 50-328
UNIT NAME: Two
DATE: 12/03/92
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
									Unit 2 reached 100 percent reactor power on 11/3/92 at 0630 EST.

[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:
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