



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

March 12, 1996

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket Nos. 50-327
50-328

SEQUOYAH NUCLEAR PLANT (SQN) - FEBRUARY 1996 MONTHLY OPERATING
REPORT

Enclosed is the February 1996 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 (423) 843-6651.

Sincerely,

R. H. Shell
Manager
SQN Site Licensing

Enclosure
cc: See page 2

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U.S. Nuclear Regulatory Commission

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March 12, 1996

cc (Enclosure):

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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

FEBRUARY 1996

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY
FEBRUARY 1996

UNIT 1

Unit 1 generated 824,614 megawatthours (MWh) (gross) electrical power during February with a capacity factor of 102.9 percent. There were no outages or power reductions of greater than 20 percent to report during February. Unit 1 was operating at 100 percent reactor power at the end of February.

UNIT 2

Unit 2 generated 829,990 megawatthours (MWh) (gross) electrical power during February with a capacity factor of 103.82 percent. There were no outages or power reductions of greater than 20 percent to report during February. Unit 2 was operating at 100 percent reactor power at the end of February.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327

UNIT NO. One

DATE: 03-01-96

COMPLETED BY: T. J. Hollomon

TELEPHONE: (423) 843-7528

MONTH: FEBRUARY 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1144
2	1143
3	1147
4	1147
5	1145
6	1147
7	1144
8	1133
9	1145
10	1149
11	1143
12	1143
13	1143
14	1147
15	1143
16	1143

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1145
18	1145
19	1143
20	1145
21	1145
22	1147
23	1145
24	1146
25	1145
26	1145
27	1145
28	1143
29	1144
30	N/A
31	N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328

UNIT NO. Two

DATE: 03-01-96

COMPLETED BY: T. J. Hollomon

TELEPHONE: (423) 843-7528

MONTH: FEBRUARY 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1154	17	1148
2	1152	18	1149
3	1154	19	1148
4	1155	20	1149
5	1149	21	1149
6	1153	22	1150
7	1150	23	1149
8	1152	24	1149
9	1156	25	1149
10	1155	26	1148
11	1156	27	1150
12	1152	28	1151
13	1150	29	1150
14	1150	30	N/A
15	1153	31	N/A
16	1152		

OPERATING DATA REPORT

DOCKET NO. 50-327
 DATE 03/01/96
 COMPLETED BY T. J. Hollomon
 TELEPHONE (423) 843-7528

OPERATING STATUS

1. Unit Name: Sequoyah Unit One
2. Reporting Period: February 1996
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:

Notes

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	696	1,440	128,569
12. Number of Hours Reactor Was Critical	696.0	1,425.6	70,320
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	696.0	1,385.2	68,611.6
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWh)	2,369,326.7	4,659,642.9	222,991,058
17. Gross Electrical Energy Generated (MWh)	824,614	1,612,766	75,778,111
18. Net Electrical Energy Generated (MWh)	798,070	1,558,390	72,642,537
19. Unit Service Factor	100.0	96.2	53.4
20. Unit Availability Factor	100.0	96.2	53.4
21. Unit Capacity Factor (Using MDC Net)	103.2	97.4	50.9
22. Unit Capacity Factor (Using DER Net)	99.9	94.3	49.2
23. Unit Forced Outage Rate	0.0	1.0	34.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Unit 1 will be taken offline on March 2, 1996, at 0348 EST for a planned maintenance outage to replace RCP No. 2. Expected duration is 10 days.			

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

OPERATING DATA REPORT

DOCKET NO. 50-328
 DATE 03/01/96
 COMPLETED BY T. J. Hollomon
 TELEPHONE (423) 843-7528

OPERATING STATUS

Notes

1. Unit Name: Sequoyah Unit Two
2. Reporting Period: February 1996
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	<u>696</u>	<u>1,440</u>	<u>120,529</u>
12. Number of Hours Reactor Was Critical	<u>696.0</u>	<u>1,440.0</u>	<u>74,034</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>696.0</u>	<u>1,440.0</u>	<u>72,216.2</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWh)	<u>2,369,838.7</u>	<u>4,905,186.4</u>	<u>229,446,783</u>
17. Gross Electrical Energy Generated (MWh)	<u>829,990</u>	<u>1,715,220</u>	<u>77,938,992</u>
18. Net Electrical Energy Generated (MWh)	<u>802,438</u>	<u>1,658,772</u>	<u>74,660,641</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>59.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>59.9</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.2</u>	<u>104.2</u>	<u>56.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>100.4</u>	<u>100.3</u>	<u>54.0</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>32.4</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): U2C7 refueling outage is scheduled to begin on April 19, 1996, with a duration of 55 days			

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: FEBRUARY 1996

DOCKET NO.: 50-327

UNIT NAME: One

DATE: 03/01/96

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 to report during February.

¹F: Forced
S: Scheduled

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

³Method
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continuation of Existing Outage
5-Reduction
9-Other

⁴Exhibit G-Instructions
for Preparation of Data
Entry sheets for Licensee
Event Report (LER) File
(NUREG-1022)

⁵Exhibit I - Same Source

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: FEBRUARY 1996

DOCKET NO.: 50-328
 UNIT NAME: Two
 DATE: 03/01/96
 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 to report during February.

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