



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

August 12, 1996

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) - JULY 1996 MONTHLY OPERATING
REPORT

Enclosed is the July 1996 Monthly Operating Report as required by SQN
Technical Specification 6.9.1.10.

If you have any questions concerning this matter, please telephone
J. W. Proffitt at (423) 843-6651.

Sincerely,

R. H. Shell
Manager
SQN Site Licensing

Enclosure
cc: See page 2

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PDR ADOCK 05000327
R PDR

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U.S. Nuclear Regulatory Commission
Page 2
August 12, 1996

cc (Enclosure):

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TENNESSEE VALLEY AUTHORITY

SEQUOYAH NUCLEAR PLANT

MONTHLY OPERATING REPORT

TO THE

NUCLEAR REGULATORY COMMISSION

JULY 1996

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY
JULY 1996

UNIT 1

Unit 1 generated 855,768 megawatthours (MWh) (gross) electrical power during July with a capacity factor of 99.9 percent. Unit 1 operated at 100 percent reactor power throughout the month of July.

UNIT 2

Unit 2 generated 858,034 megawatthours (MWh) (gross) electrical power during July with a capacity factor of 100.6 percent. Unit 2 operated at 100 percent reactor power throughout the month of July.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327

UNIT NO. One

DATE: 08-02-96

COMPLETED BY: T. J. Hollomon

TELEPHONE: (423) 843-7528

MONTH: JULY 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1124	17	1118
2	1122	18	1116
3	1123	19	1114
4	1124	20	1114
5	1123	21	1114
6	1121	22	1113
7	1124	23	1112
8	1120	24	1114
9	1118	25	1113
10	1090	26	1112
11	1092	27	1111
12	1118	28	1111
13	1118	29	1081
14	1117	30	1107
15	1118	31	1113
16	1118		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328

UNIT NO. Two

DATE: 08-02-96

COMPLETED BY: T. J. Hollomon

TELEPHONE: (423) 843-7528

MONTH: JULY 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1123
2	1122
3	1122
4	1121
5	1120
6	1121
7	1118
8	1120
9	1118
10	1118
11	1115
12	1113
13	1115
14	1116
15	1116
16	1113

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1113
18	1112
19	1112
20	1110
21	1111
22	1108
23	1110
24	1108
25	1110
26	1107
27	1109
28	1107
29	1110
30	1110
31	1108

OPERATING DATA REPORT

DOCKET NO. 50-327
 DATE 08/02/96
 COMPLETED BY T. J. Hollomon
 TELEPHONE (423) 843-7528

OPERATING STATUS

1. Unit Name: Sequoyah Unit One
2. Reporting Period: July 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	<u>744</u>	<u>5,111</u>	<u>132,240</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>4,795.3</u>	<u>73,690</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>4,728.7</u>	<u>71,955.1</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWh)	<u>2,534,749.9</u>	<u>15,859,053.1</u>	<u>234,190,469</u>
17. Gross Electrical Energy Generated (MWh)	<u>855,768</u>	<u>5,448,468</u>	<u>79,613,813</u>
18. Net Electrical Energy Generated (MWh)	<u>827,712</u>	<u>5,256,364</u>	<u>76,340,511</u>
19. Unit Service Factor	<u>100.0</u>	<u>92.5</u>	<u>54.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>92.5</u>	<u>54.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.1</u>	<u>92.6</u>	<u>52.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.9</u>	<u>89.6</u>	<u>50.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.0</u>	<u>33.2</u>
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 08/02/96
 COMPLETED BY T. J. Hollomon
 TELEPHONE (423) 843-7528

OPERATING STATUS

1. Unit Name: Sequoyah Unit Two
2. Reporting Period: July 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:

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	744	5,111	124,200
12. Number of Hours Reactor Was Critical	744.0	3,931.2	76,525
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744.0	3,877.7	74,653.9
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWh)	2,535,257.0	12,985,560.2	237,527,157
17. Gross Electrical Energy Generated (MWh)	858,034	4,478,872	80,702,644
18. Net Electrical Energy Generated (MWh)	828,130	4,313,416	77,315,285
19. Unit Service Factor	100.0	75.9	60.1
20. Unit Availability Factor	100.0	75.9	60.1
21. Unit Capacity Factor (Using MDC Net)	100.6	76.3	56.3
22. Unit Capacity Factor (Using DER Net)	97.0	73.5	54.2
23. Unit Forced Outage Rate	0.0	0.0	31.7
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: _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JULY 1996DOCKET NO.: 50-327UNIT NAME: OneDATE: 08/02/96COMPLETED BY: T. J. HollomonTELEPHONE: (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 July.

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: JULY 1996DOCKET NO.: 50-328UNIT NAME: TwoDATE: 08/02/96COMPLETED BY: T. J. HollomonTELEPHONE: (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 July.

¹F: Forced
S: Scheduled

²Reason:
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