



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

September 13, 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) - AUGUST 1995 MONTHLY OPERATING REPORT

Enclosed is the August 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  
Manager  
SQN Site Licensing

Enclosure  
cc: See page 2

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U.S. Nuclear Regulatory Commission  
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September 13, 1995

cc (Enclosure):

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TENNESSEE VALLEY AUTHORITY

SEQUOYAH NUCLEAR PLANT

MONTHLY OPERATING REPORT

TO THE

NUCLEAR REGULATORY COMMISSION

AUGUST 1995

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY  
AUGUST 1995

UNIT 1

Unit 1 generated 704,990 megawatthours (MWh) (gross) electrical power during August with a capacity factor of 82.33 percent. There were no outages or power reductions of greater than 20 percent to report during August. Unit 1 continued coastdown to the Cycle 7 refueling outage. Unit 1 was operating at approximately 72 percent at the end of August.

UNIT 2

Unit 2 generated 840,790 megawatthours (MWh) (gross) electrical power during August with a capacity factor of 98.61 percent. There were no outages or power reductions of greater than 20 percent to report during August. Unit 2 was operating at 99.5 percent at the end of August.

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327 UNIT No. One DATE: 09-05-95  
 COMPLETED BY: T. J. Hollomon TELEPHONE: (615) 843-7528  
 MONTH: AUGUST 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1036</u>
2	<u>1040</u>
3	<u>1025</u>
4	<u>1014</u>
5	<u>1003</u>
6	<u>983</u>
7	<u>982</u>
8	<u>971</u>
9	<u>973</u>
10	<u>955</u>
11	<u>952</u>
12	<u>927</u>
13	<u>931</u>
14	<u>915</u>
15	<u>903</u>
16	<u>896</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>889</u>
18	<u>877</u>
19	<u>867</u>
20	<u>857</u>
21	<u>858</u>
22	<u>856</u>
23	<u>839</u>
24	<u>840</u>
25	<u>831</u>
26	<u>825</u>
27	<u>825</u>
28	<u>818</u>
29	<u>807</u>
30	<u>807</u>
31	<u>797</u>

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328 UNIT No. Two DATE: 09-05-95  
 COMPLETED BY: T. J. Hollemon TELEPHONE: (615) 843-7528  
 MONTH: AUGUST 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1092</u>	17	<u>1087</u>
2	<u>1091</u>	18	<u>1086</u>
3	<u>1090</u>	19	<u>1087</u>
4	<u>1090</u>	20	<u>1087</u>
5	<u>1087</u>	21	<u>1088</u>
6	<u>1090</u>	22	<u>1090</u>
7	<u>1087</u>	23	<u>1087</u>
8	<u>1090</u>	24	<u>1091</u>
9	<u>1085</u>	25	<u>1093</u>
10	<u>1098</u>	26	<u>1088</u>
11	<u>1092</u>	27	<u>1093</u>
12	<u>1094</u>	28	<u>1091</u>
13	<u>1091</u>	29	<u>1092</u>
14	<u>1094</u>	30	<u>1093</u>
15	<u>1090</u>	31	<u>1094</u>
16	<u>1089</u>		

# OPERATING DATA REPORT

DOCKET NO. 50-327  
 DATE 09/05/95  
 COMPLETED BY T. J. Hollomon  
 TELEPHONE (615) 843-7528

## OPERATING STATUS

1. Unit Name: Sequoyah Unit One
2. Reporting Period: August 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:

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	5,831	124,200
12. Number of Hours Reactor Was Critical	744.0	5,590.6	67,641
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744.0	5,547.8	66,152.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,099,188.8	17,723,292.0	215,299,290
17. Gross Electrical Energy Generated (MWH)	704,990	6,089,870	73,140,754
18. Net Electrical Energy Generated (MWH)	672,892	5,866,112	70,129,525
19. Unit Service Factor	100.0	95.1	53.3
20. Unit Availability Factor	100.0	95.1	53.3
21. Unit Capacity Factor (Using MDC Net)	81.4	90.6	50.8
22. Unit Capacity Factor (Using DER Net)	78.8	87.6	49.2
23. Unit Forced Outage Rate	0.0	4.9	34.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Unit 1 Cycle 7 refueling outage is scheduled to begin September 9, 1995, with a duration of 47 days.

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

# OPERATING DATA REPORT

DOCKET NO. 50-328  
 DATE 09/05/95  
 COMPLETED BY T. J. Hollomon  
 TELEPHONE (615) 843-7528

## OPERATING STATUS

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

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>5,831</u>	<u>116,160</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>5,333.7</u>	<u>69,690</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>5,219.1</u>	<u>67,928.8</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,522,935.2</u>	<u>17,346,340.8</u>	<u>214,873,803</u>
17. Gross Electrical Energy Generated (MWH)	<u>840,790</u>	<u>5,899,543</u>	<u>72,907,152</u>
18. Net Electrical Energy Generated (MWH)	<u>809,654</u>	<u>5,680,107</u>	<u>69,794,289</u>
19. Unit Service Factor	<u>100.0</u>	<u>89.5</u>	<u>58.5</u>
20. Unit Availability Factor	<u>100.0</u>	<u>89.5</u>	<u>58.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.4</u>	<u>88.1</u>	<u>54.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.8</u>	<u>84.9</u>	<u>52.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>10.5</u>	<u>33.7</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: \_\_\_\_\_



## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: August 1995DOCKET NO: 50-327UNIT NAME: OneDATE: 09/05/95COMPLETED BY: T. J. HollomonTELEPHONE: (615) 843-7528

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action to Prevent recurrence
									There were no outages or power reductions of greater than 20 percent to report during August. Unit 1 continued coastdown throughout August.

<sup>1</sup>F: Forced  
S: Scheduled

<sup>2</sup>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)

<sup>3</sup>Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Continuation of Existing Outage  
5-Reduction  
9-Other

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

<sup>5</sup>Exhibit I-Same Source

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: August 1995

DOCKET NO: 50-328  
 UNIT NAME: Two  
 DATE: 09/05/95  
 COMPLETED BY: T. J. Holloman  
 TELEPHONE: (615) 843-7528

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action to Prevent Recurrence
									There were no outages or power reductions of greater than 20 percent to report during August.

<sup>1</sup>F: Forced  
S: Scheduled

<sup>2</sup>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)

<sup>3</sup>Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Continuation of Existing Outage  
5-Reduction  
9-Other

<sup>4</sup>Exhibit G-Instructions  
for Preparation of Data  
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<sup>5</sup>Exhibit I-Same Source