



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. Holleman TELEPHONE: (615) 843-7528

MONTH: AUGUST 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1036	17	889
2	1040	18	877
3	1025	19	867
4	1014	20	857
5	1003	21	858
6	983	22	856
7	982	23	839
8	971	24	840
9	973	25	831
10	955	26	825
11	952	27	825
12	927	28	818
13	931	29	807
14	915	30	807
15	903	31	797
16	896		

AVERAGE DAILY UNIT POWER LEVEL

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

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

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	<u>744</u>	<u>5,831</u>	<u>124,200</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>5,590.6</u>	<u>67,641</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>5,547.8</u>	<u>66,152.1</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,099,188.8</u>	<u>17,723,292.0</u>	<u>215,299,290</u>
17. Gross Electrical Energy Generated (MWH)	<u>704,990</u>	<u>6,089,870</u>	<u>73,140,754</u>
18. Net Electrical Energy Generated (MWH)	<u>672,892</u>	<u>5,866,112</u>	<u>70,129,525</u>
19. Unit Service Factor	<u>100.0</u>	<u>95.1</u>	<u>53.3</u>
20. Unit Availability Factor	<u>100.0</u>	<u>95.1</u>	<u>53.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>81.4</u>	<u>90.6</u>	<u>50.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>78.8</u>	<u>87.6</u>	<u>49.2</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>4.9</u>	<u>34.8</u>

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

Notes

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:

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 1995

DOCKET NO: 50-327
 UNIT NAME: One
 DATE: 09/05/95
 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
									There were no outages or power reductions of greater than 20 percent to report during August. Unit 1 continued coastdown throughout August.

¹F: Forced
 S: Scheduled

² 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)

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: 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 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 August.

¹F: Forced
 S: Scheduled

² Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
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