



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

October 11, 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) - SEPTEMBER 1995 MONTHLY OPERATING REPORT

Enclosed is the September 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
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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October 11, 1995

cc (Enclosure):

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TENNESSEE VALLEY AUTHORITY

SEQUOYAH NUCLEAR PLANT

MONTHLY OPERATING REPORT

TO THE

NUCLEAR REGULATORY COMMISSION

SEPTEMBER 1995

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY
SEPTEMBER 1995

UNIT 1

Unit 1 generated 151,990 megawatthours (MWh) (gross) electrical power during September with a capacity factor of 18.3 percent.

Unit 1 Cycle 7 refueling outage began at 0123 Eastern daylight time on September 9. Core offload began on September 19 and was completed on September 22. Unit 1 remained with the core offloaded at the end of September.

UNIT 2

Unit 2 generated 826,240 MWh (gross) electrical power during September with a capacity factor 100.1 percent. There were no outages or power reductions of greater than 20 percent to report during September. Unit 2 was operating at 100 percent at the end of September.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327 UNIT No. One DATE: 10-02-95

COMPLETED BY: T. J. Hollomon

TELEPHONE: (615) 843-7528

MONTH: SEPTEMBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	789	17	-9
2	786	18	-9
3	782	19	-9
4	767	20	-9
5	763	21	-12
6	760	22	-9
7	747	23	-9
8	677	24	-9
9	-27	25	-9
10	-19	26	-9
11	-14	27	-9
12	-12	28	-9
13	-12	29	-9
14	-9	30	-9
15	-9	31	N/A
16	-9		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328 UNIT No. Two DATE: 10-02-95
 COMPLETED BY: T. J. Hollomon TELEPHONE: (615), 843-7528
 MONTH: SEPTEMBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1091	17	1117
2	1096	18	1118
3	1094	19	1119
4	1098	20	1113
5	1097	21	1116
6	1095	22	1115
7	1095	23	1127
8	1095	24	1131
9	1100	25	1130
10	1102	26	1130
11	1103	27	1130
12	1105	28	1130
13	1107	29	1130
14	1106	30	1126
15	1111	31	N/A
16	1116		

OPERATING DATA REPORT

DOCKET NO. 50-327
 DATE 10/02/95
 COMPLETED BY T. J. Hollomon
 TELEPHONE (615) 843-7528

OPERATING STATUS

- | | Notes |
|---|-------|
| 1. Unit Name: <u>Sequoyah Unit One</u> | |
| 2. Reporting Period: <u>September 1995</u> | |
| 3. Licensed Thermal Power (Mwt): <u>3411.0</u> | |
| 4. Nameplate Rating (Gross MWe): <u>1220.6</u> | |
| 5. Design Electrical Rating (Net MWe): <u>1148.0</u> | |
| 6. Maximum Dependable Capacity (Gross MWe): <u>1151.0</u> | |
| 7. Maximum Dependable Capacity (Net MWe): <u>1111.0</u> | |
| 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>720</u>	<u>6,551</u>	<u>124,920</u>
12. Number of Hours Reactor Was Critical	<u>193.5</u>	<u>5,784.1</u>	<u>67,835</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>193.4</u>	<u>5,741.2</u>	<u>66,345.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>456,718.5</u>	<u>18,180,010.5</u>	<u>215,756,009</u>
17. Gross Electrical Energy Generated (MWH)	<u>151,990</u>	<u>6,241,860</u>	<u>73,292,744</u>
18. Net Electrical Energy Generated (MWH)	<u>139,093</u>	<u>6,005,205</u>	<u>70,268,618</u>
19. Unit Service Factor	<u>26.9</u>	<u>87.6</u>	<u>53.1</u>
20. Unit Availability Factor	<u>26.9</u>	<u>87.6</u>	<u>53.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>17.4</u>	<u>82.5</u>	<u>50.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>16.8</u>	<u>79.9</u>	<u>49.0</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>4.7</u>	<u>34.7</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: October 28, 1995

OPERATING DATA REPORT

DOCKET NO. 50-328
 DATE 10/02/95
 COMPLETED BY T. J. Holloman
 TELEPHONE (615) 843-7528

OPERATING STATUS

- | | Notes |
|---|-------|
| 1. Unit Name: <u>Sequoyah Unit Two</u> | |
| 2. Reporting Period: <u>September 1995</u> | |
| 3. Licensed Thermal Power (Mwt): <u>3411.0</u> | |
| 4. Nameplate Rating (Gross MWe): <u>1220.6</u> | |
| 5. Design Electrical Rating (Net MWe): <u>1148.0</u> | |
| 6. Maximum Dependable Capacity (Gross MWe): <u>1146.0</u> | |
| 7. Maximum Dependable Capacity (Net MWe): <u>1106.0</u> | |
| 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>720</u>	<u>6,551</u>	<u>116,880</u>
12. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>6,053.7</u>	<u>70,410</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>5,939.1</u>	<u>68,648.8</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,446,665.6</u>	<u>19,793,006.4</u>	<u>217,320,469</u>
17. Gross Electrical Energy Generated (MWH)	<u>826,240</u>	<u>6,725,783</u>	<u>73,733,392</u>
18. Net Electrical Energy Generated (MWH)	<u>800,256</u>	<u>6,480,363</u>	<u>70,594,545</u>
19. Unit Service Factor	<u>100.0</u>	<u>90.7</u>	<u>58.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>90.7</u>	<u>58.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.5</u>	<u>89.4</u>	<u>54.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.8</u>	<u>96.2</u>	<u>52.6</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>9.3</u>	<u>33.5</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: September 1995

DOCKET NO: 50-327
 UNIT NAME: One
 DATE: 10/02/95
 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
5	950909	S	526.62	C	1	N/A	N/A	N/A	Unit 1 was removed from the grid at 0123 EDT on September 9 for the Unit 1 Cycle 7 refueling outage. Unit 1 was in "no mode" at the end of September.

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: September 1995

DOCKET NO: 50-328
 UNIT NAME: Two
 DATE: 10/02/95
 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 September.

¹F: Forced
 S: Scheduled

² Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
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