



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

November 14, 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) - OCTOBER 1995 MONTHLY OPERATING REPORT

Enclosed is the October 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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November 14, 1995

cc (Enclosure):

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TENNESSEE VALLEY AUTHORITY

SEQUOYAH NUCLEAR PLANT

MONTHLY OPERATING REPORT

TO THE

NUCLEAR REGULATORY COMMISSION

OCTOBER 1995

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY
OCTOBER 1995

UNIT 1

The Unit 1 Cycle 7 refueling outage continued throughout the month of October.

UNIT 2

Unit 2 generated 871,540 megawatthours (MWh) (gross) electrical power during October with a capacity factor of 102.1 percent. There were no outages or power reductions of greater than 20 percent to report during October. Unit 2 was operating at 100 percent at the end of October.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327 UNIT No. One DATE: 11-02-95
 COMPLETED BY: T. J. Hollomon TELEPHONE: (615) 843-7528
 MONTH: OCTOBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>-9</u>
2	<u>-6</u>
3	<u>-7</u>
4	<u>-8</u>
5	<u>-7</u>
6	<u>-7</u>
7	<u>-6</u>
8	<u>-6</u>
9	<u>-6</u>
10	<u>-6</u>
11	<u>-6</u>
12	<u>-6</u>
13	<u>-6</u>
14	<u>-9</u>
15	<u>-9</u>
16	<u>-9</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>-11</u>
18	<u>-9</u>
19	<u>-11</u>
20	<u>-9</u>
21	<u>-9</u>
22	<u>-11</u>
23	<u>-11</u>
24	<u>-27</u>
25	<u>-23</u>
26	<u>-23</u>
27	<u>-34</u>
28	<u>-27</u>
29	<u>-20</u>
30	<u>-11</u>
31	<u>-16</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328 UNIT No. Two DATE: 11-02-95
 COMPLETED BY: T. J. Hollemon TELEPHONE: (615) 843-7528
 MONTH: OCTOBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1129</u>
2	<u>1126</u>
3	<u>1124</u>
4	<u>1121</u>
5	<u>1109</u>
6	<u>1124</u>
7	<u>1129</u>
8	<u>1131</u>
9	<u>1131</u>
10	<u>1129</u>
11	<u>1131</u>
12	<u>1131</u>
13	<u>1128</u>
14	<u>1128</u>
15	<u>1130</u>
16	<u>1129</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1128</u>
18	<u>1129</u>
19	<u>1127</u>
20	<u>1130</u>
21	<u>1132</u>
22	<u>1140</u>
23	<u>1139</u>
24	<u>1139</u>
25	<u>1139</u>
26	<u>1140</u>
27	<u>1141</u>
28	<u>1141</u>
29	<u>1143</u>
30	<u>1142</u>
31	<u>1142</u>

OPERATING DATA REPORT

DOCKET NO. 50-327
DATE 11/02/95
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

1. Unit Name: Sequoyah Unit One
2. Reporting Period: October 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	745	7,296	125,665
12. Number of Hours Reactor Was Critical	0.0	5,784.1	67,835
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0.0	5,741.2	66,345.5
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0.0	18,180,010.5	215,756,009
17. Gross Electrical Energy Generated (MWH)	0.0	6,241,860	73,292,744
18. Net Electrical Energy Generated (MWH)	(8,760)	5,996,445	70,259,858
19. Unit Service Factor	0.0	78.7	52.8
20. Unit Availability Factor	0.0	78.7	52.8
21. Unit Capacity Factor (Using MDC Net)	-1.1	74.0	50.3
22. Unit Capacity Factor (Using DER Net)	-1.0	71.6	48.7
23. Unit Forced Outage Rate	0.0	4.7	34.7
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: November 9, 1995

OPERATING DATA REPORT

DOCKET NO. 50-328
DATE 11/02/95
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

1. Unit Name: Sequoyah Unit Two
 2. Reporting Period: October 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>745</u>	<u>7,296</u>	<u>117,625</u>
12. Number of Hours Reactor Was Critical	<u>745.0</u>	<u>6,798.7</u>	<u>71,155</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>745.0</u>	<u>6,684.1</u>	<u>69,393.8</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,540,266.6</u>	<u>22,333,273.0</u>	<u>219,860,736</u>
17. Gross Electrical Energy Generated (MWH)	<u>871,540</u>	<u>7,597,323</u>	<u>74,604,932</u>
18. Net Electrical Energy Generated (MWH)	<u>843,380</u>	<u>7,323,743</u>	<u>71,437,925</u>
19. Unit Service Factor	<u>100.0</u>	<u>91.6</u>	<u>59.0</u>
20. Unit Availability Factor	<u>100.0</u>	<u>91.6</u>	<u>59.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>102.4</u>	<u>90.8</u>	<u>54.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.6</u>	<u>87.4</u>	<u>52.9</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>8.4</u>	<u>33.3</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: October 1995DOCKET NO: 50-327UNIT NAME: OneDATE: 10/02/95COMPLETED BY: T. J. HollomonTELEPHONE: (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	951001	S	745	C	4				Unit 1 was removed from the grid at 0123 EDT on September 9 for the Unit 1 Cycle 7 refueling outage. The Unit 1 Cycle 7 refueling outage continued throughout the month of October.

¹F: Forced
S: Scheduled

²Reason:
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: October 1995

DOCKET NO: 50-328
 UNIT NAME: Two
 DATE: 11/02/95
 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 October.

¹F: Forced
S: Scheduled

² Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
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 (NUREG-1022)

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