



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

August 9, 1995

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of
Tennessee Valley Authority

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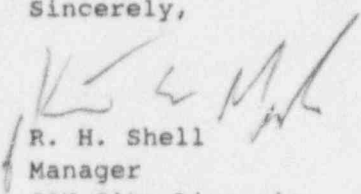
Docket Nos. 50-327
50-328

SEQUOYAH NUCLEAR PLANT (SQN) - JULY 1995 MONTHLY OPERATING REPORT

Enclosed is the July 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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August 9, 1995

cc (Enclosure):

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TENNESSEE VALLEY AUTHORITY

SEQUOYAH NUCLEAR PLANT

MONTHLY OPERATING REPORT

TO THE

NUCLEAR REGULATORY COMMISSION

JULY 1995

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATIONAL SUMMARY

JULY 1995

UNIT 1

Unit 1 generated 713,010 megawatthours (MWh) (gross) electrical power during July with a capacity factor of 83.26 percent.

Unit 1 was operating at approximately 48 percent reactor power at the beginning of the month. Power escalation was initiated on July 1 at 2145 EDT. Unit 1 reached 100 percent power on July 3 at 0508 EDT.

At 1315 EDT on July 17, Unit 1 reactor tripped following a turbine trip as a result of a trip signal initiated by the A phase main transformer protection circuit. The cause of the event was the sudden pressure relay located on the transformer. The sudden pressure relays on each of the main transformers were disabled. Unit 1 was taken critical on July 18 at 0642 EDT and was tied to the grid on July 19 at 0337 EDT.

Unit 1 was operating at approximately 93 percent as of the end of July. Unit 1 has started coastdown to the Unit 1 Cycle 7 refueling outage.

UNIT 2

Unit 2 generated 844,350 megawatthours (MWh) (gross) electrical power during July with a capacity factor 99.03 percent. There were no outages or power reductions of greater than 20 percent to report during July. Unit 2 was operating at 99.5 percent at the end of July.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-327

UNIT No. One

DATE: 08-03-95

COMPLETED BY: T. J. Hollomon

TELEPHONE: (615) 843-7528

MONTH: JULY 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	504
2	844
3	1099
4	1118
5	1114
6	1115
7	1115
8	1114
9	1113
10	1112
11	1112
12	1114
13	1112
14	1103
15	1099
16	1097

DAY	AVFRAGE DAILY POWER LEVEL (MWe-Net)
17	587
18	-36
19	149
20	418
21	613
22	882
23	955
24	915
25	917
26	927
27	1033
28	1047
29	1041
30	1027
31	1015

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-328 UNIT No. Two DATE: 08-03-95
 COMPLETED BY: T. J. Hollemon TELEPHONE: (615) 843-7528
 MONTH: JULY 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1103
2	1102
3	1098
4	1101
5	1098
6	1096
7	1094
8	1091
9	1101
10	1101
11	1101
12	1102
13	1100
14	1100
15	1096
16	1089

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1096
18	1097
19	1094
20	1096
21	1094
22	1095
23	1096
24	1093
25	1094
26	1092
27	1094
28	1094
29	1093
30	1095
31	1091

OPERATING DATA REPORT

DOCKET NO. 50-327
 DATE 08/03/95
 COMPLETED BY T. J. Hollomon
 TELEPHONE (615) 843-7528

OPERATING STATUS

1. Unit Name: Sequoyah Unit One
2. Reporting Period: July 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	5,087	123,456
12. Number of Hours Reactor Was Critical	726.5	4,846.6	66,897
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	705.6	4,803.8	65,408.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,143,192.6	15,624,103.2	213,200,101
17. Gross Electrical Energy Generated (MWH)	713,010	5,384,880	72,435,764
18. Net Electrical Energy Generated (MWH)	681,175	5,193,220	69,456,633
19. Unit Service Factor	94.8	94.4	53.0
20. Unit Availability Factor	94.8	94.4	53.0
21. Unit Capacity Factor (Using MDC Net)	82.4	91.9	50.6
22. Unit Capacity Factor (Using DER Net)	79.8	88.9	49.0
23. Unit Forced Outage Rate	5.2	5.6	35.1

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 50 days.

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

OPERATING DATA REPORT

DOCKET NO. 50-328
DATE 08/03/95
COMPLETED BY T. J. Hollomon
TELEPHONE (615) 843-7528

OPERATING STATUS

1. Unit Name: Sequoyah Unit Two
2. Reporting Period: July 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>5,087</u>	<u>115,416</u>
12. Number of Hours Reactor Was Critical	<u>744.0</u>	<u>4,589.7</u>	<u>68,946</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>4,475.1</u>	<u>67,184.8</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,522,066.4</u>	<u>14,823,405.6</u>	<u>212,350,868</u>
17. Gross Electrical Energy Generated (MWH)	<u>844,350</u>	<u>5,058,753</u>	<u>72,066,362</u>
18. Net Electrical Energy Generated (MWH)	<u>814,278</u>	<u>4,870,453</u>	<u>68,984,635</u>
19. Unit Service Factor	<u>100.0</u>	<u>88.0</u>	<u>58.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>88.0</u>	<u>58.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.0</u>	<u>86.6</u>	<u>54.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>95.3</u>	<u>83.4</u>	<u>52.1</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>12.0</u>	<u>34.0</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: July 1995DOCKET NO: 50-327UNIT NAME: OneDATE: 08/03/95COMPLETED BY: T. J. HollomanTELEPHONE: (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
4	950717	F	38.37	A	3	50-327/95010	FK	RLY	At 1315 EDT on July 17, the Unit 1 reactor tripped following a turbine trip as a result of a trip signal initiated by the A phase main transformer protection circuit. The cause of the event was the failure of the sudden pressure relay on the A transformer. The sudden pressure relays on each of the Units 1 and 2 main transformers were disabled. The transformer was returned to service, and the unit was taken critical on July 18 and tied to the grid on July 19 at 0337 EDT.

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: July 1995DOCKET NO: 50-328UNIT NAME: TwoDATE: 08/03/95COMPLETED 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
									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 Examination
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