

ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

NOVEMBER 2001

UNIT 1

DOCKET NUMBER 50-327

LICENSE NUMBER DPR-77

UNIT 2

DOCKET NUMBER 50-328

LICENSE NUMBER DPR-79

OPERATING DATA REPORT

Docket No. 50-327
 Unit Name SQN Unit 1
 Date December 6, 2001
 Completed By T. J. Hollomon
 Telephone (423) 843-7528

Reporting Period

1. Design Electrical Rating (Net MWe): 1148
2. Maximum Dependable Capacity (MWe-Net) 1122

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	214.37	7,268.1	115,961.8
4. Hours Generator On-Line	191.86	7,245.6	114,036.6
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	163,286	8,164,393	123,475,968

Docket No. 50-328
 Unit Name SQN Unit 2
 Date December 6, 2001
 Completed By T. J. Hollomon
 Telephone (423) 843-7528

Reporting Period

1. Design Electrical Rating (Net MWe): 1148
2. Maximum Dependable Capacity (MWe-Net): 1117

	Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	720.0	8,016.0	120,762.0
4. Hours Generator On-Line	720.0	8,016.0	118,710.1
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	826,130	9,084,606	126,326,795

UNIT SHUTDOWNS

DOCKET NO: 50-327
UNIT NAME: SQN-1
DATE: December 6, 2001
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: NOVEMBER 2001

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
1	011101	S	526.9	C	1	Unit 1 Cycle 11 refueling outage was in process at the beginning of November. The reactor was taken critical on November 22, 2001, at 0138 EST and was tied online at 2252 EST that day.
2	011123	S	1.3	B	5	Unit 1 generator was removed from the grid on November 23 at 0951 EST for a scheduled turbine overspeed test following the refueling outage. The generator was tied online at 1107 EST that day.

Summary : Unit 1 Cycle 11 refueling outage ended at 0138 EST on November 22 when the unit was returned to service. Unit 1 attained 100 percent reactor power on November 27 at 0221 EST. Unit 1 operated throughout the remainder of November with a capacity factor of 20.7 percent. No PORVs or safety valves were challenged in November.

¹ Reason:

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training / License Examination
- F-Administrative
- G-Operational Error (Explain)
- H- Other (Explain)

² Method

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-ContinuationOutage
- 5-Other (Explain)

UNIT SHUTDOWNS

DOCKET NO: 50-328
UNIT NAME: SQN-2
DATE: December 6, 2001
COMPLETED BY: T. J. Hollomon
TELEPHONE: (423) 843-7528

REPORT PERIOD: NOVEMBER 2001

No.	Date	Type F:Forced S:Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence

Summary: Unit 2 operated at 100 percent power throughout the month of November with a capacity factor of 102 percent. No PORVs or safety valves were challenged in November.

¹ Reason:

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training / License Examination
- F-Administrative
- G-Operational Error (Explain)
- H- Other (Explain)

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- 1-Manual
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