

September 7, 2004

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 - AUGUST MONTHLY OPERATING REPORT**

The enclosure provides the August Monthly Operating Report as required by Sequoyah Technical Specification Section 6.9.1.10.

If you have any questions concerning this matter, please call me at (423) 843-7170 or J. D. Smith at (423) 843-6672.

Sincerely,

***Original signed by:***

P. L. Pace  
Licensing and Industry Affairs Manager

Enclosure

ENCLOSURE

TENNESSEE VALLEY AUTHORITY  
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

AUGUST 2004

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** Sequoyah 1  
**DATE** September 02, 2004  
**COMPLETED BY** Renee McKaig  
**TELEPHONE** (423) 843-8963

**REPORTING PERIOD:** August 2004

1. Design Electrical Rating	1,160.00			
2. Maximum Dependable Capacity (MWe-Net)	1,148.00			
		<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	744.00	5,761.20	137,749.65	
4. Number of Hours Generator On-line	744.00	5,739.58	135,724.16	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical Energy Generated (MWHrs)	853,297.00	6,673,852.00	148,309,070.0	

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: Unit 1 gross maximum dependable capacity factor was 99.74 for the month of August 2004.

1

**Reason:**

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

2

**Method:**

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

## OPERATING DATA REPORT

**DOCKET NO.** 50-328  
**UNIT NAME** Sequoyah 2  
**DATE** September 02, 2004  
**COMPLETED BY** Renee McKaig  
**TELEPHONE** (423) 843-8963

**REPORTING PERIOD:** August 2004

1. Design Electrical Rating	1,160.00			
2. Maximum Dependable Capacity (MWe-Net)	1,124.00			
		<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	744.00	5,466.95	142,191.18	
4. Number of Hours Generator On-line	744.00	5,424.38	139,924.34	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical Energy Generated (MWHrs)	832,391.00	6,130,346.00	150,112,717.0	

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: Unit 2 gross maximum dependable capacity factor was 99.33 for the month of August 2004.

1

**Reason:**

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

2

**Method:**

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