

May 9, 2005

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 - APRIL MONTHLY OPERATING REPORT

The enclosure provides the April 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 James D. Smith for

P. L. Pace
Manager, Site Licensing and
Industry Affairs

Enclosure

ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

APRIL 2005

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 May 05, 2005
COMPLETED BY Sharon Powell
TELEPHONE 423/843-7855

REPORTING PERIOD: April 2005

1. Design Electrical Rating	<u>1,160.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>1,148.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>653.85</u>	<u>2,813.85</u>	<u>142,897.03</u>	
4. Number of Hours Generator On-line	<u>617.47</u>	<u>2,777.47</u>	<u>140,790.05</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>703,094.00</u>	<u>3,249,267.00</u>	<u>154,174,960.0</u>	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
1	04/09/2005	F	101.53	A	3	The reactor trip was a result of the loss of the main turbine auto stop oil pressure. The seal gasket on the turbine protective trip block failed. The seal gasket was replaced.

SUMMARY: The gross maximum dependable capacity factor for Unit 1 is 85.299 for April 2005.

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 May 05, 2005
COMPLETED BY Sharon Powell
TELEPHONE 423/843-7855

REPORTING PERIOD: April 2005

1. Design Electrical Rating	<u>1,160.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>1,124.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>575.00</u>	<u>2,699.53</u>	<u>147,819.71</u>	
4. Number of Hours Generator On-line	<u>575.00</u>	<u>2,673.95</u>	<u>145,527.29</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>659,366.00</u>	<u>3,048,546.00</u>	<u>156,495,810.0</u>	

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
2	04/25/2005	S	144.00	C	1	Scheduled Unit 2 Cycle 13 Refueling Outage.

SUMMARY: The gross maximum dependable capacity factor was 80.852 for Unit 2 for the month of April 2005.

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)