

April 9, 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 - MARCH MONTHLY OPERATING REPORT

The enclosure provides the March 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:

Pedro Salas
Licensing and Industry Affairs Manager

ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)

MONTHLY OPERATING REPORT

MARCH 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 April 05, 2004
COMPLETED BY Renee Mckaig
TELEPHONE (423) 843-8963

REPORTING PERIOD: March 2004

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>
3. Number of Hours the Reactor was Critical	<u>650.20</u>	<u>2,090.20</u>
4. Number of Hours Generator On-line	<u>628.58</u>	<u>2,068.58</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>726,202.00</u>	<u>2,419,111.00</u>
		<u>Cumulative</u>
		<u>134,078.65</u>
		<u>132,053.16</u>
		<u>0.00</u>
		<u>144,054,329.0</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
U1FO #1 MAR04	03/15/2004	F	115.42	A	3	The cause of the trip was a ground on an incorrectly abandoned cable on a transformer protective relay coil circuit. The cable was abandoned in 1999. The ground caused actuation of the relay and a turbine trip followed by the reactor trip. The abandoned cable was correctly terminated and the investigation identified additional abandoned cables that were not properly terminated. The configuration, of the additional abandoned cables, was corrected and the unit was returned to service.

SUMMARY: The Unit 1 gross maximum dependable capacity factor was 84.98 percent for the month of March.

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 April 02, 2004
COMPLETED BY Renee Mckaig
TELEPHONE (423) 843-8963

REPORTING PERIOD: March 2004

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>744.00</u>	<u>1,795.95</u>	<u>138,520.18</u>	
4. Number of Hours Generator On-line	<u>744.00</u>	<u>1,753.38</u>	<u>136,253.34</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>854,541.00</u>	<u>1,978,506.00</u>	<u>145,960,877.0</u>	

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: The Unit 2 gross maximum dependable capacity factor was 101.87 percent for the month of March.

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)