

ENCLOSURE 2

TENNESSEE VALLEY AUTHORITY

NUCLEAR POWER GROUP  
SEQUOYAH NUCLEAR PLANT

CORRECTIONS TO  
MONTHLY OPERATING REPORT  
TO THE  
NUCLEAR REGULATORY COMMISSION  
OCTOBER 1989

OPERATING DATA REPORT

DOCKET NO. 50-328  
 DATE 11-2-89  
 COMPLETED BY T. J. Hollomon  
 TELEPHONE (615) 843-7528

OPERATING STATUS

	!Notes	!
1. Unit Name: <u>Sequoyah Unit Two</u>	!	!
2. Reporting Period: <u>October 1989</u>	!	!
3. Licensed Thermal Power (MWT): <u>3411.0</u>	!	!
4. Nameplate Rating (Gross MWe): <u>1220.6</u>	!	!
5. Design Electrical Rating (Net MWe): <u>1148.0</u>	!	!
6. Maximum Dependable Capacity (Gross MWe): <u>1183.0</u>	!	!
7. Maximum Dependable Capacity (Net MWe): <u>1148.0</u>	!	!
8. IF Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u>		

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>745.0</u>	<u>7,296.0</u>	<u>65,041.0</u>
12. Number of Hours Reactor Was Critical	<u>745.0</u>	<u>5,003.0</u>	<u>32,189.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>719.7*</u>	<u>4,805.5*</u>	<u>31,396.8*</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWh)	<u>2,122,206</u>	<u>14,820,639</u>	<u>96,544,737</u>
17. Gross Electrical Energy Generated (MWh)	<u>716,580</u>	<u>5,022,736</u>	<u>32,711,456</u>
18. Net Electrical Energy Generated (MWh)	<u>687,877</u>	<u>4,803,486</u>	<u>31,194,582</u>
19. Unit Service Factor	<u>96.6*</u>	<u>65.9</u>	<u>48.3</u>
20. Unit Availability Factor	<u>96.6*</u>	<u>65.9</u>	<u>48.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>80.4</u>	<u>57.3</u>	<u>41.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>80.4</u>	<u>57.3</u>	<u>41.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>7.8</u>	<u>46.0</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>An ice condenser outage is scheduled in March 1990, with duration of 9 days.</u>			

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

\* Values corrected from the October 1989 Monthly Operating Report

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: October 1989  
(Page 1 of 2)

DOCKET NO: 50-328  
UNIT NAME: Two  
DATE: 11/3/89  
COMPLETED BY: T. J. Holloman  
TELEPHONE: (615) 843-7528

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action to Prevent Recurrence
9	891003	S		B	5				Reduced power to 50 percent for maintenance on MFP 2A. After 2A maintenance complete, performed maintenance on MFP 2B. Reactor power returned to 100 percent on 10/6/89.
10	891015	S		B	5				Reactor power reduced to 75 percent for maintenance on CBP 2B tube oil system, then on CBP 2A CUNO filters.
11	891017	S		F	5				Maintained reduced power for core life extension. Returned to 100 percent reactor power on 10/19/89 to meet load demands.

<sup>1</sup>F: Forced  
S: Scheduled

<sup>2</sup> Reason:  
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)

<sup>3</sup>Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Continuation of Existing Outage  
5-Reduction  
9-Other

<sup>4</sup>Exhibit G-Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) File (NUREG-061)

<sup>5</sup>Exhibit I-Same Source

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: October 1989  
(Page 2 of 2)DOCKET NO: 50-328  
UNIT NAME: Two  
DATE: 11/3/89  
COMPLETED BY: T. J. Holloman  
TELEPHONE: (615) 843-7528

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action to Prevent Recurrence
12	891024	S	25.3*	B	5				Reduced reactor power to 30 percent to perform turbine maintenance and test for excessive vibration. Unit remained at 30 percent, but was offline 25.3* hours. Reactor power increased to 75 percent on 10/27/89.
13	891027	S		F	5				Maintain reduced power of 75 percent for core life extension.

<sup>1</sup>F: Forced  
S: Scheduled<sup>2</sup> Reason:  
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)<sup>3</sup>Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Continuation of Existing Outage  
5-Reduction  
9-Other<sup>4</sup>Exhibit G-Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) File (NUREG-061)<sup>5</sup>Exhibit I-Same Source

\*Values corrected from the October 1989 Monthly Operating Report.