

ENCLOSURE 2

TENNESSEE VALLEY AUTHORITY  
WATTS BAR NUCLEAR PLANT UNIT 1

JUNE 1996  
MONTHLY OPERATING REPORT  
TO THE  
NUCLEAR REGULATORY COMMISSION

CORRECTED PAGES IN THE MAY 1996 REPORT

UNIT 1  
DOCKET NUMBER 50-390  
LICENSE NUMBER NPF-90

9607230199 960715  
PDR ADOCK 05000390  
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-390  
 DATE 7/15/96  
 COMPLETED BY R. Tolley  
 TELEPHONE (423)365-3550

NOTES

OPERATING STATUS

1. Unit Name: Watts Bar Unit One
2. Reporting Period: May 1996 (commercial)
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 1269.8
5. Design Electrical Rating (Net MWe): 1160
6. Maximum Dependable Capacity (Gross MWe): 1150
7. Maximum Dependable Capacity (Net MWe): 1095
8. If Changes Occur in Capacity Ratings (Item Numbers 3 through 7) Since Last Report, Give Reasons: Items 6 and 7 revised to reflect reductions in capacity for higher than anticipated station service loads and to reflect actual baseline thermal testing performance.
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>120.0</u>	<u>120.0</u>	<u>120.0</u>
12. Number of Hours Reactor Was Critical	<u>120.0</u>	<u>120.0</u>	<u>120.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>120.0</u>	<u>120.0</u>	<u>120.0</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>408,166</u>	<u>408,166</u>	<u>408,166</u>
17. Gross Electrical Energy Generated (MWh)	<u>139,957</u>	<u>139,957</u>	<u>139,957</u>
18. Net Electrical Energy Generated (MWh)	<u>133,238</u>	<u>133,238</u>	<u>133,238</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
21. Unit Capacity Factor (Using MDC Net)*	<u>101.4</u>	<u>101.4</u>	<u>101.4</u>
22. Unit Capacity Factor (Using DER Net)*	<u>95.7</u>	<u>95.7</u>	<u>95.7</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
<u>October 19, 1996 - Mid Cycle Surveillance Instruction (SI) Outage for approximately 23-30 days</u>			
25. If Shut Down at End of Report Period, Estimated Date of Startup: <u>N/A</u>			

\* Values revised to reflect modified MDC Net and transposition error.

OPERATING DATA REPORT

DOCKET NO. 50-390  
 DATE 7/15/96  
 COMPLETED BY R. Tolley  
 TELEPHONE (423)365-3550

NOTES

OPERATING STATUS

1. Unit Name: Watts Bar Unit One
2. Reporting Period: May 1996 (precommercial)
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 1269.8
5. Design Electrical Rating (Net MWe): 1160
6. Maximum Dependable Capacity (Gross MWe): 1166
7. Maximum Dependable Capacity (Net MWe): 1125
8. If Changes Occur in Capacity Ratings (Item Numbers 3 through 7) Since Last Report, Give Reasons: N/A
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>624.0</u>	<u>2383.0</u>	<u>2383.0</u>
12. Number of Hours Reactor Was Critical	<u>504.2</u>	<u>1626.8**</u>	<u>1626.8**</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>463.0</u>	<u>1305.7**</u>	<u>1305.7**</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>1,305,552</u>	<u>2,793,020**</u>	<u>2,793,020**</u>
17. Gross Electrical Energy Generated (MWh)	<u>438,975</u>	<u>895,134**</u>	<u>895,134**</u>
18. Net Electrical Energy Generated (MWh)	<u>408,663</u>	<u>793,245*</u>	<u>793,245*</u>
19. Unit Service Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
20. Unit Availability Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
21. Unit Capacity Factor (Using MDC Net)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
22. Unit Capacity Factor (Using DER Net)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
23. Unit Forced Outage Rate	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>October 19, 1996 - Mid Cycle Surveillance Instruction (SI) Outage for approximately 23-30 days</u>			
25. If Shut Down at End of Report Period, Estimated Date of Startup:	<u>N/A</u>		

\*Number adjusted to make correction for out of service meter for Unit Station Service Transformer.

\*\*Revised data to delete credit for hours/megawatts earned prior to initial electrical generation. Data had been provided for information in the February 1996 Monthly Operating Report (Items 12, 14, & 16). Correct math error (Item 17).