



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

DEC 14 2004

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Gentlemen:

In the Matter of ) Docket No.50-390  
Tennessee Valley Authority )

WATTS BAR NUCLEAR PLANT (WBN) - NOVEMBER 2004 MONTHLY  
OPERATING REPORT

Provided in the enclosure is the Monthly Operating Report for  
November 2004 as required by WBN Technical Specification  
Section 5.9.4. There are no regulatory commitments in this  
submittal and should there be questions regarding this letter,  
please telephone me at (423) 365-1824.

Sincerely,

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

Enclosure  
Monthly Operating Report - November 2004

cc: See page 2

U.S. Nuclear Regulatory Commission

Page 2

DEC 14 2004

cc (Enclosure):

NRC Resident Inspector  
Watts Bar Nuclear Plant  
1260 Nuclear Plant Road  
Spring City, Tennessee 37381

Mr. D. V. Pickett, Project Manager  
U.S. Nuclear Regulatory Commission  
MS 07A15  
One White Flint North  
11555 Rockville Pike  
Rockville, Maryland 20852-2738

U.S. Nuclear Regulatory Commission  
Region II  
Sam Nunn Atlanta Federal Center  
61 Forsyth St., SW, Suite 23T85  
Atlanta, Georgia 30303

ENCLOSURE

TENNESSEE VALLEY AUTHORITY  
WATTS BAR NUCLEAR PLANT (WBN)

MONTHLY OPERATING REPORT

NOVEMBER 2004

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

## OPERATING DATA REPORT

**Docket No.** 50-390  
**Unit Name:** WBN Unit 1  
**Date:** December 07, 2004  
**Completed By:** J. L. Kasten  
**Telephone:** (423) 365-8022  
**Reporting Period:** November 2004

1. Design Electrical Rating	<u>1,155.00</u>			
2. Maximum Dependable Capacity (MWe-Net)	<u>1,121.00</u>			
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>	
3. Number of Hours the Reactor was Critical	<u>720.00</u>	<u>7,959.53</u>	<u>68,723.40</u>	
4. Number of Hours Generator On-line	<u>720.00</u>	<u>7,935.55</u>	<u>68,387.96</u>	
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
6. Net Electrical Energy Generated (MWHrs)	<u>828,868.00</u>	<u>8,994,046.59</u>	<u>76,009,730.26</u>	

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
-----	------	-----------------------------------	---------------------	----------	---------------------------------	---------------------------------------

SUMMARY: The unit operated at or near 100% power for the month of November 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)