



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

FEB 08 2005

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) - JANUARY 2005 MONTHLY OPERATING
REPORT

Provided in the enclosure is the Monthly Operating Report for
January 2005 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 - January 2005

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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 08g9
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

JANUARY 2005

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATING DATA REPORT

Docket No. 50-390
Unit Name: WBN Unit 1
Date: February 2, 2005
Completed By: P. P. Salkeld
Telephone: (423) 365-3635
Reporting Period: January 2005

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>
3. Number of Hours the Reactor was Critical	<u>744.00</u>	<u>744.00</u>
4. Number of Hours Generator On-line	<u>744.00</u>	<u>69,875.96</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>856,865.00</u>	<u>77,729,468.66</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 operated at or near 100% power for the month of January 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)

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- Method:**
- 1 Manual
 - 2 Manual Trip/Scram
 - 3 Automatic Trip/Scram
 - 4 Continuation
 - 5 Other (Explain)