



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

NOV 10 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) - OCTOBER 2004 MONTHLY OPERATING
REPORT

Provided in the enclosure is the Monthly Operating Report for October 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,

Rebecca 7 Mays

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

Enclosure
Monthly Operating Report - October 2004

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cc (Enclosure):

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

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

Mr. C. P. Patel, Project Manager
U.S. Nuclear Regulatory Commission
MS 08H12
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

October 2004

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATING DATA REPORT

Docket No.	<u>50-390</u>
Unit Name:	<u>WBN Unit 1</u>
Date:	<u>November 3, 2004</u>
Completed By:	<u>Patrick Salkeld</u>
Telephone:	<u>(423) 365-3635</u>
Reporting Period:	<u>October 2004</u>

1. Design Electrical Rating (MWe-Net):	<u>1,155</u>
2. Maximum Dependable Capacity (MWe-Net):	<u>1,121</u>

	<u>Month</u>	<u>Year-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	<u>745</u>	<u>7,240</u>	<u>68,003</u>
4. Hours Generator On-Line	<u>745</u>	<u>7,216</u>	<u>67,668</u>
5. Unit Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWh)	<u>846,240</u>	<u>8,165,179</u>	<u>75,180,862</u>

UNIT SHUTDOWNS

DOCKET NO: 50-390
 UNIT NAME: WBN-1
 DATE: November 3, 2004
 COMPLETED BY: Patrick Salkeld
 TELEPHONE: (423) 365-3635

REPORT PERIOD: October 2004

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code ⁴	Cause and Corrective Action to Prevent Recurrence
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Unit 1 operated at or near 100 percent power for the entire month of October 2004.

¹ F: Forced
 S: Scheduled

² Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training / License Examination
 F-Administrative
 G-Operational Error (Explain)
 H- Other (Explain)

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

⁴ Instructions for Preparation of
 Data Entry sheets for Licensee
 Event Report (LER)
 (NUREG - 1022)

Summary: Unit 1 operated at or near 100 percent power for the entire month of October 2004.