



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

MAR 11 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) - FEBRUARY 2004 MONTHLY  
OPERATING REPORT

Provided in the enclosure is the Monthly Operating Report for February 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 - February 2004

cc: See page 2

IE24

U.S. Nuclear Regulatory Commission  
Page 2

MAR 11 2004

cc (Enclosure):

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

Ms. Margaret H. Chernoff, Project Manager  
U.S. Nuclear Regulatory Commission  
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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

FEBRUARY 2004

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

## OPERATING DATA REPORT

Docket No. 50-390  
 Unit Name: WBN Unit 1  
 Date: March 4, 2004  
 Completed By: P. P. Salkeld  
 Telephone: (423) 365-3635  
 Reporting Period: February 2004

- |   |             |
|---|-------------|
| 1. Design Electrical Rating (MWe-Net):    | <u>1155</u> |
| 2. Maximum Dependable Capacity (MWe-Net): | <u>1121</u> |

	<u>Month</u>	<u>Year-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	<u>696</u>	<u>1,404</u>	<u>62,168</u>
4. Hours Generator On-Line	<u>696</u>	<u>1,398</u>	<u>61,850</u>
5. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
6. Net Electrical Energy Generated (MWh)	<u>812,896</u>	<u>1,603,683</u>	<u>68,619,367</u>

## UNIT SHUTDOWNS

**DOCKET NO:** 50-390  
**UNIT NAME:** WBN-1  
**DATE:** March 4, 2004  
**COMPLETED BY:** P. P. Salkeld  
**TELEPHONE:** (423) 365-3635

**REPORT PERIOD: February 2004**

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>4</sup>	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	The unit operated at or near 100 percent power for the entire month of February 2004.

<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 / License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H- Other (Explain)

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

<sup>4</sup> **Instructions for Preparation of Data Entry sheets for Licensee Event Report (LER) (NUREG - 1022)**

**Summary:** The unit operated at or near 100 percent power for the entire month of February 2004.