



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

FEB 10 2003

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 2003 MONTHLY OPERATING  
REPORT

Enclosed is the January 2003 Monthly Operating Report as  
required by WBN Technical Specification Section 5.9.4. If you  
have any questions concerning this matter, please call me at  
(423) 365-1824.

Sincerely,

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

Enclosure  
cc: See page 2

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cc (Enclosure):

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

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U.S. Nuclear Regulatory Commission  
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U.S. Nuclear Regulatory Commission  
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ENCLOSURE

TENNESSEE VALLEY AUTHORITY  
WATTS BAR NUCLEAR PLANT (WBN)

MONTHLY OPERATING REPORT

JANUARY 2003

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

## OPERATING DATA REPORT

Docket No. 50-390  
 Unit Name: WBN Unit 1  
 Date: February 5, 2003  
 Completed By: P. P. Salkeld  
 Telephone: (423) 365-3635  
 Reporting Period: January 2003

- |   |      |
|---|------|
| 1. Design Electrical Rating (MWe-Net):    | 1155 |
| 2. Maximum Dependable Capacity (MWe-Net): | 1125 |

	Month	Year-to-Date	Cumulative
3. Number of Hours Reactor was Critical	744	744	53909.5
4. Hours Generator On-Line	744	744	53644.2
5. Unit Reserve Shutdown Hours	0 0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	874381	874381	59340449

## UNIT SHUTDOWNS

**DOCKET NO:** 50-390  
**UNIT NAME:** WBN-1  
**DATE:** February 5, 2003  
**COMPLETED BY:** P. P. Salkeld  
**TELEPHONE:** (423) 365-3635

**REPORT PERIOD:** January 2003

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
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	The unit operated at or near 100% power for the entire month of January.

<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% power for the entire month of January. There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month.