



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

10 CFR 50.4

FEB 14 2002

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

Gentlemen:

In the Matter of ) Docket Nos. 50-390  
Tennessee Valley Authority )

WATTS BAR NUCLEAR PLANT (WBN) - JANUARY 2002 MONTHLY OPERATING  
REPORT

Enclosed is the January 2002 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,

Place

P. L. Pace  
Manager, Licensing and Industry Affairs

Enclosure  
cc: See page 2

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PLP:RAS

Enclosure

cc (Enclosures):

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

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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

JANUARY 2002

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, 2002  
 Completed By: D. K. Flourney  
 Telephone: (423) 365-3803  
 Reporting Period: January 2001

- |    |  |      |
|----|--|------|
| 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	744.0	744.0	45843.0
4. Hours Generator On-Line	744.0	744.0	45644.4
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	868654	868654	50255370

# UNIT SHUTDOWNS

**DOCKET NO:** 50-390  
**UNIT NAME:** WBN-1  
**DATE:** February 5, 2002  
**COMPLETED BY:** D. K. Flournoy  
**TELEPHONE:** (423) 365-3803

**REPORT PERIOD: December 2001**

No.	Date	Type	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
									The unit operated at or near full power for the entire month of January 2002. No significant power reductions or shutdowns occurred during this reporting period.

<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:** Watts Bar Nuclear Plant Unit 1 operated at or near 100% power for the entire month of January 2002. No significant power reductions or shutdowns occurred during this reporting period. There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month of January 2002.