



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

10 CFR 50.4

SEP 13 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) - AUGUST 2002 MONTHLY OPERATING  
REPORT

Enclosed is the August 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,

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  
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Spring City, Tennessee 37381

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY  
WATTS BAR NUCLEAR PLANT (WBN)

MONTHLY OPERATING REPORT

AUGUST 2002

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

## OPERATING DATA REPORT

Docket No. 50-390  
 Unit Name: WBN Unit 1  
 Date: September 5, 2002  
 Completed By: D. K. Flournoy  
 Telephone: (423) 365-3803  
 Reporting Period: August 2002

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

	<u>Month</u>	<u>Year-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	<u>744</u>	<u>5137.6</u>	<u>50236.5</u>
4. Hours Generator On-Line	<u>744</u>	<u>5070.6</u>	<u>49971.2</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>831704</u>	<u>5710415</u>	<u>55097131</u>

## UNIT SHUTDOWNS

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

**REPORT PERIOD: August 2002**

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

<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:** WBN Unit 1 operated at or near 100% power during August 2002. There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month.