

June 12, 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) - MAY 2003 MONTHLY OPERATING  
REPORT

Enclosed is the May 2003 Monthly Operating Report 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  
cc: See page 2

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PLP:RAS  
Enclosure

cc (Enclosure):

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

Mr. K. N. Jabbour, Senior 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

MAY 2003

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>June 2, 2003</u>
Completed By:	<u>P. P. Salkeld</u>
Telephone:	<u>(423) 365-3635</u>
Reporting Period:	<u>May 2003</u>

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

	<u>Month</u>	<u>Year-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	<u>744</u>	<u>3499</u>	<u>56665</u>
4. Hours Generator On-Line	<u>744</u>	<u>3482</u>	<u>56382</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>850445</u>	<u>4026541</u>	<u>62492609</u>

## UNIT SHUTDOWNS

**DOCKET NO:** 50-390  
**UNIT NAME:** WBN-1  
**DATE:** June 2, 2003  
**COMPLETED BY:** P. P. Salkeld  
**TELEPHONE:** (423) 365-3635

REPORT PERIOD: May 2003						
No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause and Corrective Action to Prevent Recurrence

**<sup>1</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>2</sup> Method**

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

**Summary:** WBN Unit 1 operated at or near 100% power for the month of May 2003. There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month.