



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

AUG 15 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) - JULY 2003 MONTHLY OPERATING
REPORT

Enclosed is the July 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,

A handwritten signature in black ink, appearing to read "P. L. Pace", written over a horizontal line.

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

Ms. Margaret H. Chernoff, Project Manager
U.S. Nuclear Regulatory Commission
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Rockville, Maryland 20852-2738

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

JULY 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>August 7, 2003</u>
Completed By:	<u>P. P. Salkeld</u>
Telephone:	<u>(423) 365-3635</u>
Reporting Period:	<u>July 2003</u>

- | | |
|---|--------------|
| 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>744</u>	<u>4963</u>	<u>58129</u>
4. Hours Generator On-Line	<u>744</u>	<u>4946</u>	<u>57846</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>831474</u>	<u>5673155</u>	<u>64139224</u>

*Adjusted based on seasonal conditions experienced during Cycle 5.

UNIT SHUTDOWNS

DOCKET NO: 50-390
UNIT NAME: WBN-1
DATE: August 7, 2003
COMPLETED BY: P. P. Salkeld
TELEPHONE: (423) 365-3635

REPORT PERIOD: July 2003

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code ⁴	Cause and Corrective Action to Prevent Recurrence

¹ **F: Forced**
S: Scheduled

² **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)

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

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

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