



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

MAR 14 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) - FEBRUARY 2003 MONTHLY OPERATING
REPORT

Enclosed is the February 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,

A handwritten signature in black ink, appearing to read "P L Pace".

P L Pace
Manager, Site Licensing and Industry Affairs

Enclosure
cc See page 2

JE24

U.S. Nuclear Regulatory Commission

Page 2

MAR 14 2003

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
MS 08G9
One White Flint North
11555 Rockville Pike
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

FEBRUARY 2003

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATING DATA REPORT

Docket No. 50-390
 Unit Name: WBN Unit 1
 Date: March 7, 2003
 Completed By: P. P. Salkeld
 Telephone: (423) 365-3635
 Reporting Period: February 2003

- | | | |
|----|--|-------------|
| 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>672</u>	<u>1416</u>	<u>54582</u>
4. Hours Generator On-Line	<u>672</u>	<u>1416</u>	<u>54316</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>788422</u>	<u>1662803</u>	<u>60128872</u>

UNIT SHUTDOWNS

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

REPORT PERIOD: February 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 entire month of February 2003. There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month.