



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

10 CFR 50.4

NOV 09 2001

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) - OCTOBER 2001 MONTHLY OPERATING
REPORT

Enclosed is the October 2001 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,

Sam

P. L. Pace
Manager, Licensing and Industry Affairs

Enclosure
cc: See page 2

IE24.

U.S. Nuclear Regulatory Commission

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cc (Enclosure):

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

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U.S. Nuclear Regulatory Commission
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Region II
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PLP:

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT (WBN)

MONTHLY OPERATING REPORT

OCTOBER 2001

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATING DATA REPORT

Docket No. 50-390
 Unit Name: WBN Unit 1
 Date: November 5, 2001
 Completed By: D. K. Flourney
 Telephone: (423) 365-3803
 Reporting Period: October 2001

1. Design Electrical Rating (MWe-Net): 1168
 2. Maximum Dependable Capacity (MWe-Net): 1128

	<u>Month</u>	<u>Year-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	<u>745</u>	<u>7014.4</u>	<u>43663.0</u>
4. Hours Generator On-Line	<u>745</u>	<u>6990.9</u>	<u>43470.2</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>861068</u>	<u>7978157</u>	<u>47738298</u>

UNIT SHUTDOWNS

DOCKET NO: 50-390
UNIT NAME: WBN-1
DATE: November 5, 2001
COMPLETED BY: D. K. Flournoy
TELEPHONE: (423) 365-3803

REPORT PERIOD: JULY 2001

No.	Date	Type	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
									The unit operated at or near full power for the entire month of October 2001. No significant power reductions or shutdowns occurred during this reporting period.

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: Watts Bar Nuclear Plant Unit 1 operated at or near 100% power for the entire month of October 2001. 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 October 2001.