



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,

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

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

Mr. L. Mark Padovan, Senior Project Manager
U.S. Nuclear Regulatory Commission
MS 08G9
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2739

U.S. Nuclear Regulatory Commission
Region II
Sam Nunn Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, Georgia 30303

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PLP:

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Atlanta, Georgia 30303

R. J. Adney, LP 6A-C
D. K. Baker, BR 3H-C
J. E. Baker, WTC G-WBN
L. S. Bryant, MOB 2R-WBN
M. J. Burzynski, BR 4X-C
C. C. Cross, LP 6A-C
M. H. Dunn, ET 10A-K
P. W. Harris, ADM 1V-WBN
J. C. Kammeyer, EQB 1A-WBN
NSRB Support, LP 5M-C
L. V. Parscale, ADM 1B-WBN
J. R. Rupert, LP 6A-C
J. A. Scalice, LP 6A-C
R. J. Vander Grift, EQB 2W-WBN
J. A. West, MOB 2R-WBN
Sequoyah Licensing Files, OPS 4C-SQN
EDMS, WT 3B-K

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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.