



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

JUN 07 2001

10 CFR 50.4

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) - MAY 2001 MONTHLY OPERATING
REPORT

Enclosed is the May 2001 Monthly Operating Report as required by WBN Technical Specification Section 5.9.4. This report adopts the format provided by Generic Letter 97-02, "Revised Contents of the Monthly Operating Report." If you have any questions concerning this matter, please call me at (423) 365-1824.

Sincerely,

R. R.

P. L. Pace
Manager, 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

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT (WBN)

MONTHLY OPERATING REPORT

MAY 2001

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATIONAL SUMMARY

May 2001

I. WATTS BAR UNIT 1 OPERATIONAL SUMMARY

Watts Bar Nuclear Plant Unit 1 began May 2001 at full power. The unit operated at or near full power for the month.

II. CHALLENGES TO THE PRESSURIZER POWER OPERATED RELIEF VALVES OR PRESSURIZER SAFETY VALVES

There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month of May 2001.

OPERATING DATA REPORT

Docket No. 50-390
 Unit Name: WBN Unit 1
 Date: June 4, 2001
 Completed By: D. K. Flourney
 Telephone: (423) 365-3803
 Reporting Period: May 2001

- | | | |
|----|--|-------------|
| 1. | Design Electrical Rating (MWe-Net): | <u>1168</u> |
| 2. | Maximum Dependable Capacity (MWe-Net): | <u>1128</u> |

	<u>Month</u>	<u>Year-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	<u>744</u>	<u>3623</u>	<u>40271.6</u>
4. Hours Generator On-Line	<u>744</u>	<u>3623</u>	<u>40102.3</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>854829</u>	<u>4204571</u>	<u>43964712</u>

UNIT SHUTDOWNS

DOCKET NO: 50-390
UNIT NAME: WBN-1
DATE: June 4, 2001
COMPLETED BY: D. K. Flournoy
TELEPHONE: (423) 365-3803

REPORT PERIOD: MAY 2001

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause and Corrective Action to Prevent Recurrence
						There were no outages or power reductions of greater than 20 percent in the average daily power level during May.

¹ 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)

² Method

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