



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

10 CFR 50.4

AUG 13 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) - JULY 2001 MONTHLY OPERATING
REPORT

Enclosed is the July 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,

P. L. Pace
Manager, Licensing and Industry Affairs

Enclosure
cc: See page 2

IE24

U.S. Nuclear Regulatory Commission

Page 2

AUG 13 2001

cc (Enclosures):

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

ENCLOSURE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT (WBN)

MONTHLY OPERATING REPORT

JULY 2001

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATING DATA REPORT

Docket No. 50-390
 Unit Name: WBN Unit 1
 Date: August 3, 2001
 Completed By: D. K. Flournoy
 Telephone: (423) 365-3803
 Reporting Period: July 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>528.5</u>	<u>4841.0</u>	<u>41489.6</u>
4. Hours Generator On-Line	<u>510.3</u>	<u>4823.3</u>	<u>41302.6</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>546540</u>	<u>5532210</u>	<u>45292351</u>

UNIT SHUTDOWNS

DOCKET NO: 50-390
UNIT NAME: WBN-1
DATE: August 3, 2001
COMPLETED BY: D. K. Flourney
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
01	010629	F	233	A	2	390/2001-001	BS	P	The unit operated at or near full power until 1728 on June 29, 2001 when the plant was manually tripped due to main condenser backpressure reached limits required by procedure. The rise in the backpressure was caused by reduced condenser circulating water (CCW) flow which resulted from cooling tower fill material obstructing the intake flume screens to the CCW pumps. The material was removed. The plant was placed back online on July 10, 2001.

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 began July 2001 in an outage which began on June 29, 2001. The unit was placed back online on July 10, 2001 at 1742 hours. There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month of July 2001.