



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

10 CFR 50.4

SEP 13 2002

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) - AUGUST 2002 MONTHLY OPERATING
REPORT

Enclosed is the August 2002 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 be "P. L. Pace".

P. L. Pace
Manager, Site Licensing and Industry Affairs

Enclosure
cc: See page 2

IE24

U.S. Nuclear Regulatory Commission
Page 2

SEP 13 2002

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
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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

AUGUST 2002

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATING DATA REPORT

Docket No. 50-390
 Unit Name: WBN Unit 1
 Date: September 5, 2002
 Completed By: D. K. Flournoy
 Telephone: (423) 365-3803
 Reporting Period: August 2002

- | | | |
|----|--|-------------|
| 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>744</u>	<u>5137.6</u>	<u>50236.5</u>
4. Hours Generator On-Line	<u>744</u>	<u>5070.6</u>	<u>49971.2</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>831704</u>	<u>5710415</u>	<u>55097131</u>

UNIT SHUTDOWNS

DOCKET NO: 50-390
UNIT NAME: WBN-1
DATE: September 5, 2002
COMPLETED BY: D. K. Flournoy
TELEPHONE: (423) 365-3803

REPORT PERIOD: August 2002

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 during August 2002. There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month.