



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

SEP 09 2004

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

In the Matter of) Docket No.50-390
Tennessee Valley Authority)

WATTS BAR NUCLEAR PLANT (WBN) - AUGUST 2004 MONTHLY OPERATING
REPORT

Provided in the enclosure is the Monthly Operating Report for August 2004 as required by WBN Technical Specification Section 5.9.4. There are no regulatory commitments in this submittal and should there be questions regarding this letter, please telephone me at (423) 365-1824.

Sincerely,

Sam

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

Enclosure
Monthly Operating Report - August 2004

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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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Sam Nunn Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT (WBN)

MONTHLY OPERATING REPORT

AUGUST 2004

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATING DATA REPORT

Docket No. 50-390
 Unit Name: WBN Unit 1
 Date: September 3, 2004
 Completed By: J. L. Kasten
 Telephone: (423) 365-8022
 Reporting Period: August 2004

- | | |
|---|-------|
| 1. Design Electrical Rating (MWe-Net): | 1,155 |
| 2. Maximum Dependable Capacity (MWe-Net): | 1,121 |

	Month	Year-to-Date	Cumulative
3. Number of Hours Reactor was Critical	744	5,819	66,583
4. Hours Generator On-Line	744	5,813	66,265
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh)	830,935	6,610,594	73,626,278

UNIT SHUTDOWNS

DOCKET NO: 50-390
UNIT NAME: WBN-1
DATE: September 3, 2004
COMPLETED BY: J. L. Kasten
TELEPHONE: (423) 365-8022

REPORT PERIOD: August 2004

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	The unit operated at or near 100 percent power for the entire month of August 2004.

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: The unit operated at or near 100 percent power for the entire month of August 2004.