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

AUG 1 5 2003

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) - JULY 2003 MONTHLY OPERATING REPORT

Enclosed is the July 2003 Monthly Operating Report 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,

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

Enclosure
cc: See page 2

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AUG 1 5 2003

cc (Enclosure):
NRC Resident Inspector
Watts Bar Nuclear Plant
1260 Nuclear Plant Road
Spring City, Tennessee 37381

Ms. Margaret H. Chernoff, Project Manager
U.S. Nuclear Regulatory Commission
MS 08G9
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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
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ENCLOSURE

TENNESSEE VALLEY AUTHORITY

WATTS BAR NUCLEAR PLANT (WBN)

MONTHLY OPERATING REPORT

JULY 2003

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATING DATA REPORT

Docket No.	50-390
Unit Name:	WBN Unit 1
Date:	August 7, 2003
Completed By:	P. P. Salkeld
Telephone:	(423) 365-3635
Reporting Period:	July 2003

1.	Design Electrical Rating (MWe-Net):	1155
2.	Maximum Dependable Capacity (MWe-Net):	1121*

		Month	Year-to-Date	Cumulative
3.	Number of Hours Reactor was Critical	744	4963	58129
4.	Hours Generator On-Line	744	4946	57846
5.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWh)	831474	5673155	64139224

*Adjusted based on seasonal conditions experienced during Cycle 5.

UNIT SHUTDOWNS

DOCKET NO: 50-390
UNIT NAME: WBN-1
DATE: August 7, 2003
COMPLETED BY: P. P. Salkeld
TELEPHONE: (423) 365-3635

REPORT PERIOD: July 2003

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 for the month of July 2003. There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month.