



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

AUG 15 2002

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) - JULY 2002 MONTHLY OPERATING
REPORT

Enclosed is the July 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,

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

Enclosure
cc: See page 2

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U.S. Nuclear Regulatory Commission

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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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U.S. Nuclear Regulatory Commission
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U.S. Nuclear Regulatory Commission
Region II
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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT (WBN)

MONTHLY OPERATING REPORT

JULY 2002

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATING DATA REPORT

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

1. Design Electrical Rating (MWe-Net): 1155
 2. Maximum Dependable Capacity (MWe-Net): 1125

	<u>Month</u>	<u>Year-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	<u>721.5</u>	<u>4393.6</u>	<u>49492.5</u>
4. Hours Generator On-Line	<u>713.7</u>	<u>4326.6</u>	<u>49227.2</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>786082</u>	<u>4878711</u>	<u>54265427</u>

UNIT SHUTDOWNS

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

REPORT PERIOD: July 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
3.	7/13/2002	F	30.3	A	3	390/2002-003	EL	XCT/CBL1	The unit operated at or near full power until 1622 on July 13, 2002, when the plant tripped due to fault in current transformer wiring for C-phase main transformer. The unit was returned to service at 2239 on July 14, 2002. The unit operated at or near full power for the remainder of the month.

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 full power until 1622 on July 13, 2002, when the plant tripped. The unit was returned to service at 2239 on July 14, 2002. The unit operated at or near full power for the remainder of the month. There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month of July 2002.