

U.S. Nuclear Regulatory Commission

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OCT 15 2002

cc (Enclosure):

NRC Resident Inspector
Watts Bar Nuclear Plant
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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT (WBN)

MONTHLY OPERATING REPORT

SEPTEMBER 2002

UNIT 1

DOCKET NUMBER 50-390

LICENSE NUMBER NPF-90

OPERATING DATA REPORT

Docket No. 50-390
 Unit Name: WBN Unit 1
 Date: October 3, 2002
 Completed By: D. K. Flournoy
 Telephone: (423) 365-3803
 Reporting Period: September 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>720</u>	<u>5857.64</u>	<u>50956.5</u>
4.	Hours Generator On-Line	<u>720</u>	<u>5790.62</u>	<u>50691.2</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>811209</u>	<u>6521624</u>	<u>55908340</u>

UNIT SHUTDOWNS

DOCKET NO: 50-390
UNIT NAME: WBN-1
DATE: October 3, 2002
COMPLETED BY: D. K. Flournoy
TELEPHONE: (423) 365-3803

REPORT PERIOD: September 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 September 2002. Although there was no power reduction, WBN did declare a Notice of Unusual Event on September 27, 2002, due to a Loss of Offsite Power caused by a fire at the Watts Bar Hydro Plant (LER 390/2002-005). There were no challenges to the pressurizer power operated relief valves or pressurizer safety valves during the month.