



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

DEC 08 1995

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

Gentlemen:

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

WATTS BAR NUCLEAR PLANT (WBN) - NOVEMBER 1995 MONTHLY OPERATING
REPORT

Enclosed is the November 1995 Monthly Operating Report as required
by WBN Technical Specification 5.9.4.

If you have any questions concerning this matter, please call
P. L. Pace at (615) 365-1824.

Sincerely,

D. V. Kehoe
Nuclear Assurance
and Licensing Manager

Enclosure
cc: See page 2

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JEH

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cc (Enclosure):

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT

MONTHLY OPERATING REPORT
TO THE
NUCLEAR REGULATORY COMMISSION
NOVEMBER 1995

UNIT 1
DOCKET NUMBER 50-390
LICENSE NUMBER NPF-20

OPERATIONAL SUMMARY
NOVEMBER 1995

UNIT 1

Watts Bar Unit 1 Low Power License NPF-20 received November 9, 1995. Fuel loading commenced November 10, and was completed on November 13. The unit entered Mode 5 on November 17 and maintained Mode 5 through the remainder of the month.

The Power Ascension Test Program continues to go well and is essentially on schedule. The following significant tests have been completed:

- Reactor Sampling for Core Loading
- Physical Verification of Core Load Prior to Vessel Closure
- Control Rod Drive Mechanism Timing
- Reactor Trip System Test
- Operational Alignment of Nuclear Instrumentation

The near-term activities for the unit are as follows:

Engineered Safety Feature (ESF) and Diesel Generator blackout testing currently in progress.

Mode 4 and Mode 3 are currently scheduled for December 10 and December 15, 1995, respectively, with initial criticality projected for January 2, 1996.

Full power license briefing for NRC is scheduled for January 5, 1996.

CHALLENGES TO THE PRESSURIZER POWER OPERATED RELIEF VALVES
OR PRESSURIZER SAFETY VALVES

There were no challenges to this equipment during this reporting period.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-390 UNIT No. One DATE: 12/1/95

COMPLETED BY: Larry Parscale TELEPHONE: (423)365-2335

MONTH: November 1995

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	N/A	16	N/A
2	N/A	17	N/A
3	N/A	18	N/A
4	N/A	19	N/A
5	N/A	20	N/A
6	N/A	21	N/A
7	N/A	22	N/A
8	N/A	23	N/A
9	N/A	24	N/A
10	N/A	25	N/A
11	N/A	26	N/A
12	N/A	27	N/A
13	N/A	28	N/A
14	N/A	29	N/A
15	N/A	30	N/A

OPERATING DATA REPORT

DOCKET NO. 50-390
DATE 12/1/95
COMPLETED BY L. Parscale
TELEPHONE (423) 365-2335

OPERATING STATUS

NOTES

1. Unit Name: Watts Bar Unit One
2. Reporting Period: November 1995
3. Licensed Thermal Power (MWT): 170
4. Nameplate Rating (Gross MWe): 1269.8
5. Design Electrical Rating (Net MWe): 1160
6. Maximum Dependable Capacity (Gross MWe): 1166
7. Maximum Dependable Capacity (Net MWe): 1125
8. If Changes Occur in Capacity Ratings (Item Numbers 3 through 7) Since Last Report, Give Reasons:
N/A

9. Power Level To Which Restricted, If Any (Net MWT): 170
10. Reasons for Restrictions, If Any: Low power (5 percent) operating license received November 9, 1995

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	0	0	0
12. Number of Hours Reactor Was Critical	0	0	0
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0	0	0
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWh)	0	0	0
17. Gross Electrical Energy Generated (MWh)	0	0	0
18. Net Electrical Energy Generated (MWh)	0	0	0
19. Unit Service Factor	N/A	N/A	N/A
20. Unit Availability Factor	N/A	N/A	N/A
21. Unit Capacity Factor (Using MDC Net)	N/A	N/A	N/A
22. Unit Capacity Factor (Using DER Net)	N/A	N/A	N/A
23. Unit Forced Outage Rate	N/A	N/A	N/A

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
None except those associated with the power ascension test program.

25. If Shut Down at End of Report Period, Estimated Date of Startup: 1/5/96 (Mode 1)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: NOVEMBER

DOCKET NO: 50/390
 UNIT NAME: WBN-1
 DATE: 12/1/95
 COMPLETED BY: L. Parscale
 TELEPHONE: (423) 365-2335

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report No.	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
N/A	951109	S	511	D	9	N/A	N/A	N/A	Initial Fuel Load and mode escalation commenced with receipt of low power license on November 9, 1995.

¹F: Forced
 S: Scheduled

²Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training and License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³Method
 1-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Continuation of Existing Outage
 5-Reduction
 9-Other

⁴Exhibit G - Instructions
 for Preparation of Data
 Entry sheets for Licensee
 Event Report (LER) File
 (NUREG - 1022)

⁵Exhibit 1-Same Source