



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

APR 07 1999

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) UNIT 1 STEAM GENERATOR TUBE  
INSPECTION REPORT - TUBES PLUGGED - 15 DAY REPORT

The purpose of this letter is to provide NRC with the number of steam generator (SG) tubes plugged and the number of tubes sleeved in accordance with the reporting requirements in Technical Specification 5.9.9, SG Tube Inspection Report. The Enclosure provides the details of WBN's Unit 1, Cycle 2 inservice inspection of the steam generator tubes. The results indicated a total of twenty-one tubes which required plugging in three of the four steam generators.

If you should have any questions, please contact me at  
(423) 365-1824.

Sincerely,

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

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Enclosure  
cc: See page 2

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Enclosure

cc: (Enclosure):

NRC Resident Inspector  
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## ENCLOSURE

WATTS BAR NUCLEAR PLANT (WBN) UNIT 1  
STEAM GENERATOR PLUGGING REPORT  
CYCLE 2

A total of twenty-one steam generator tubes were plugged in three steam generators. The following provides the details of the Unit 1, Cycle 2 inservice inspection

<u>SG</u>	<u>ROW</u>	<u>COL</u>	<u>INDICATIONS</u>
1	18	7	OBSTRUCTED TUBE
1	35	63	LOOSE PARTS DAMAGE
1	39	61	LOOSE PARTS DAMAGE
1	41	61	LOOSE PARTS DAMAGE
1	42	61	LOOSE PARTS DAMAGE
1	44	61	LOOSE PARTS DAMAGE
1	46	61	LOOSE PARTS DAMAGE
1	47	61	LOOSE PARTS DAMAGE
1	47	63	LOOSE PARTS DAMAGE
1	48	61	PREVENTIVELY PLUGGED
1	48	63	LOOSE PARTS DAMAGE
1	48	64	LOOSE PARTS DAMAGE
1	49	64	LOOSE PARTS DAMAGE
Total:	13		

<u>SG</u>	<u>ROW</u>	<u>COL</u>	<u>INDICATION</u>
2	5	65	PWSCC HTS AXIAL
2	8	11	OBSTRUCTED TUBE
2	13	111	POSSIBLE LOOSE PART
2	13	112	POSSIBLE LOOSE PART
2	14	111	POSSIBLE LOOSE PART
2	14	112	POSSIBLE LOOSE PART
2	45	25	LOOSE PARTS DAMAGE
Total:	7		

<u>SG</u>	<u>ROW</u>	<u>COL</u>	<u>INDICATION</u>
4	14	3	LOOSE PARTS DAMAGE
Total:	1		