



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

OCT 3 2000

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

10 CFR 50.4

Gentlemen:

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

WATTS BAR NUCLEAR PLANT (WBN) UNIT 1 - STEAM GENERATOR TUBE  
INSPECTION - 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 tube plugging results of WBN's Unit 1, Cycle 3 Inservice Inspection for the steam generator tubes. A total of twenty-nine tubes required plugging.

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

Sincerely,

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

Enclosure  
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cc (Enclosure):

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ENCLOSURE

WATTS BAR NUCLEAR PLANT (WBN) UNIT 1  
 STEAM GENERATOR PLUGGING REPORT  
 CYCLE 3

A total of twenty-nine steam generator tubes were plugged in four steam generators. The following provides the details of the Unit 1, Cycle 3 inservice inspection.

SG	Row	Col	Indication
1	13	18	Multiple Axial Indications

Total Number of Tubes Plugged SG No. 1: 1

SG	Row	Col	Indication
2	1	4	Preventive - Noisy Data
2	2	106	Preventive - Noisy Data
2	5	69	Single Axial Indication
2	12	26	Single Axial Indication
2	12	27	Single Axial Indication
2	13	51	Multiple Axial Indications
2	21	49	Single Axial Indication
2	32	21	Single Axial Indication
2	32	98	Obstructed Tube
2	34	19	Single Circumferential Indication
2	44	24	Loose Parts Wear
2	48	78	Single Axial Indication
2	49	41	Volumetric Indication

Total Number of Tubes Plugged SG No. 2: 13

SG	Row	Col	Indication
3	14	70	Single Axial Indication
3	15	69	Single Axial Indication
3	15	77	Single Axial Indication
3	18	58	Single Axial Indication
3	18	68	Single Axial Indication
3	18	71	Single Axial Indication
3	18	82	Multiple Axial Indications
3	19	64	Single Axial Indication
3	19	65	Single Axial Indication
3	23	72	Multiple Axial Indications
3	28	88	Permeability
3	35	64	Multiple Axial Indications

Total Number of Tubes Plugged SG No. 3: 12

ENCLOSURE

WATTS BAR NUCLEAR PLANT (WBN) UNIT 1  
STEAM GENERATOR PLUGGING REPORT  
CYCLE 3

<u>SG</u>	<u>Row</u>	<u>Col</u>	<u>Indication</u>
4	8	46	Single Circumferential Indication
4	21	15	Single Axial Indication
4	35	36	Single Circumferential Indication

Total Number of Tubes Plugged SG No. 4: 3

Total Number of Tubes Plugged WBN Unit 1 Cycle 3: 29