



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

SEP 29 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 - REPORT OF U1C3 REFUELING  
OUTAGE STEAM GENERATOR TUBE INSPECTION (F\*) IN ACCORDANCE WITH  
WBN TECHNICAL SPECIFICATION (TS) 5.9.9

In accordance with WBN TS 5.9.9, this report provides the results  
of WBN Unit 1 steam generator tube inspections for two tubes  
having indications which may remain in service using the F\*  
alternate repair criteria. As required by WBN TS, the data below  
includes identification of these tubes, the uppermost elevation  
of the degradation, and the extent of the degradation.

SG	Row	Column	Indication	Location of Crack Tip <sup>1</sup>	Length	BRT <sup>1</sup>
3	19	75	PWSCC Axial	HTS-4.02	0.15"	HTS+0.00
3	19	75	PWSCC Axial	HTS-4.01	0.18"	
3	19	75	PWSCC Axial	HTS-3.99	0.18"	
3	19	75	PWSCC Axial	HTS-4.04	0.18"	
3	19	75	PWSCC Axial	HTS-4.04	0.18"	
3	22	79	PWSCC Axial	HTS-4.43	0.16"	HTS-0.13
3	22	79	PWSCC Axial	HTS-4.41	0.16"	
3	22	79	PWSCC Axial	HTS-4.45	0.16"	
3	22	79	PWSCC Axial	HTS-4.45	0.16"	

(1) HTS - Hot Leg Top of Tube Sheet; BRT - Bottom of Roll Transition

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This information was discussed with NRC Staff on September 26, 2000. If you have any questions about this report, please contact me at (423) 365-1824.

Sincerely,



Paul L. Pace, Manager  
Licensing and Industry Affairs

PLP/CWT

cc: NRC Resident Inspector  
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