



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 ¹	Length	BRT ¹
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

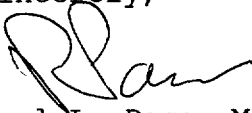
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This information was discussed with NRC Staff on September 26, 2000. If you have any questions about this report, please contact me at (423) 365-1824.

Sincerely,



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Licensing and Industry Affairs

PLP/CWT

cc: NRC Resident Inspector
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