



# IHI Southwest Technologies Examination Summary Record

R-1793

Utility: TVA		Site: Watts Bar Nuclear Plant Unit 2			Summary Sheet No. 004300		
System: Reactor Pressure Vessel		Line Subassembly: Elbow to Safe End			Identification: RCF-C1-1		
NDE Method	Proc/Rev/Chg/ICN	NDE Examination	Calibration Sheet No's.	Exam Sheet No.	NRI	Other	Remarks
AUT	ISwT-PDI-AUT11/1/0/0	UT Probe 1 (60-88°)	1100004-A	137 & 138	X	-	UT Probe 3 (0°) for profilometry only.
AUT	ISwT-PDI-AUT11/1/0/0	UT Probe 2 (60-88°)	1100004-A	137 & 138	X	-	
AUT	ISwT-PDI-AUT11/1/0/0	UT Probe 3 (0°)	1100004-A	137 & 138	X	-	
AUT	ISwT-PDI-AUT11/1/0/0	UT Probe 1 (60-88°)	1100003-A	139 & 140	X	-	
AUT	ISwT-PDI-AUT11/1/0/0	UT Probe 2 (60-88°)	1100003-A	139 & 140	X	-	
AET	ISwT-PDI-AET3/0/0/1	ET Probe 1	ET-03-001	137 & 138	X	-	
AET	ISwT-PDI-AET3/0/0/1	ET Probe 2	ET-03-001	137 & 138	X	-	

### Examination Summary:

This weld was examined from the inside surface using ANTS and T-III examination equipment. No recordable indications were detected during this examination. The examination coverage was 50%. Scanned 100% of the examination area including the cast SS side (elbow side) using Appendix VIII qualified techniques. However, the procedure utilized is not qualified for SS c-cast material and no examination credit is taken for the c-cast side of the weld.

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Signature: <i>R. [Signature]</i>	Date: 11/14/11	Signature: <i>[Signature]</i>	Date: 12/13/11