



IHI Southwest Technologies Examination Summary Record

Utility: TVA		Site: Watts Bar Nuclear Plant Unit 2 PSI		Outage:		Summary Sheet No. 001600	
System: Reactor Pressure Vessel		Line Subassembly: Outlet Nozzle to Shell @ 158-degree				Identification: N-16	
NDE Method	Proc/Rev/Chg/ICN	NDE Examination	Calibration Sheet No's.	Exam Sheet No.	NRI	Other	Remarks
AUT	ISwT-PDI-AUT5/1/0/1	Probe 1	1100097	50	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 2	1100098	50	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 3	1100099	50	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 4	1100100	50	X	-	
AUT	ISwT-PDI-AUT4/3/0/0	Probe 1	1100001-A	51 - 56	X	-	

Examination Summary:

This weld was examined from the inside surface using AIRIS-21 and Dynaray examination equipment.

No recordable indications were detected during this examination.

Examination Angles for each probe used with procedure ISwT-PDI-AUT 5 include: PA60°-80°L, PA40°-50°S, PA30°-60°L, & PA0°L.

Examination Angles for probe used with procedure ISwT-PDI-AUT-4 include: PA5°- 40°L, PA35°-45S.

Exam #50 was divided into sections A - D (sections C & D were additional exams using specific probes for improved examination coverage).

The examination was limited due to the proximity of the nozzle integral extension. The examination coverage was 84%.

This weld was examined from the nozzle inside surface using AUT & T-11 examination equipment. DD 12-45-11

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Tennessee Valley Authority		ANII	