



IHI Southwest Technologies Examination Summary Record

R-P 1763

Utility: TVA		Site: Watts Bar Nuclear Plant Unit 2 PSI		Outage:		Summary Sheet No. 001300	
System: Reactor Pressure Vessel		Line Subassembly: Outlet Nozzle to Shell @ 22-degree				Identification: N-15	
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	29	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 2	1100098	29	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 3	1100099	29	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 4	1100100	29	X	-	
AUT	ISwT-PDI-AUT4/3/0/0	Probe 1	1100001-A	30 - 35	X	-	

Examination Summary:

DE 12-15-11

* This weld was examined from the inside surface using AIRIS & DynaRay. This weld was examined from the nozzle inside surface using ANTS and T-III 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 #29 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%.

Prepared By: Steven J. Todd			
Signature: <i>Steven J. Todd</i>	Date: 9/2/2011		
Reviewed By: <i>[Signature]</i>		Reviewed By: Daniel R Williams	
Signature: <i>[Signature]</i>	Date: 10/26/11	Signature: <i>[Signature]</i>	Date: 12/12/11
Tennessee Valley Authority		ANII	