



IHI Southwest Technologies Examination Summary Record

R-P1755

Utility: TVA		Site: Watts Bar Nuclear Plant Unit 2 PSI		Outage:		Summary Sheet No. 000400	
System: Reactor Pressure Vessel		Line Subassembly: Bottom Head to Lower Shell				Identification: W02-03	
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	1100045	3 - 8	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 2	1100046	3 - 8	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 3	1100047	3 - 8	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 4	1100048	3 - 8	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 1	1100025	15 - 20b	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 2	1100026	15 - 20b	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 3	1100027	15 - 20b	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 4	1100028	15 - 20b	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 1	1100001	20c, d	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 2	1100002	20c, d	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 3	1100003	20c, d	X	-	
AUT	ISwT-PDI-AUT5/1/0/1	Probe 4	1100004	20c, d	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 included: PA60°-80°L, PA40°-50°S, PA30°-60°L, & PA0°L.

Examination #'s 3 - 8 were divided into sections a - c.

Examination #'s 15 - 20 were divided into sections a - d.

This examination was limited due to the proximity of the core support lugs. The examination coverage was 88%.

Prepared By: Steven J. Todd

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Date: 8/31/11

Reviewed By:

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Tennessee Valley Authority

Date: 10/24/11

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ANI

Date: 12/08/11