

TVA

WALL THICKNESS
PROFILE SHEET

REPORT NO:

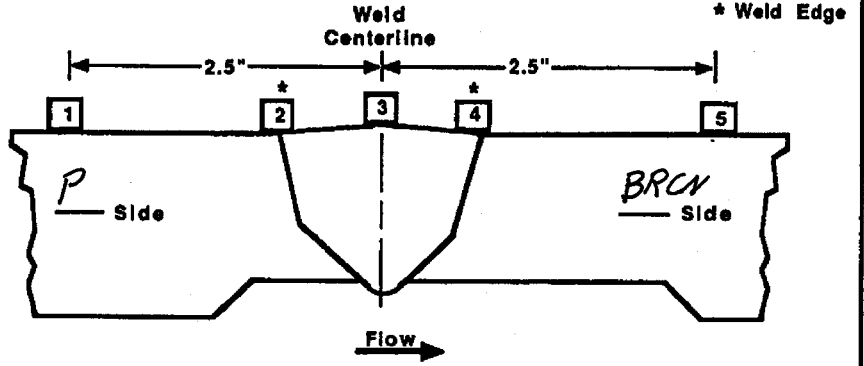
R-P0648

PROJECT: WATTS BAR NUCLEAR
UNIT: 2

WELD NO: SIF-B-T154-01
SYSTEM: SIS

Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	.27			
2	.23	N		
3	.22			
4	N/A		A	
5	N/A			



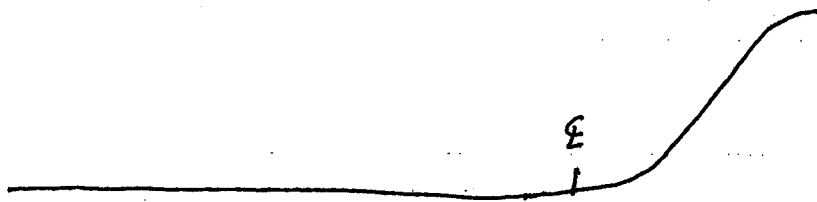
CROWN HEIGHT: 0.0625 DIAMETER: 1.50
CROWN WIDTH: .375 WELD LENGTH: 6.25

PIPE

FLOW →

BRANCH

0°



EXAMINER: Jason Polinsky
LEVEL: II
DATE: 07-07-09

REVIEWED BY: Jason Duley
LEVEL: III DATE: 7.14.09

ANII: W
DATE: 7/28/09
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TVA

Office of Nuclear Power

PROJECT: WATS BAR NUCLEAR SYSTEM: SIS

UNIT: 2 WELD NO: SIF-B-7154-01

REPORT NO.:

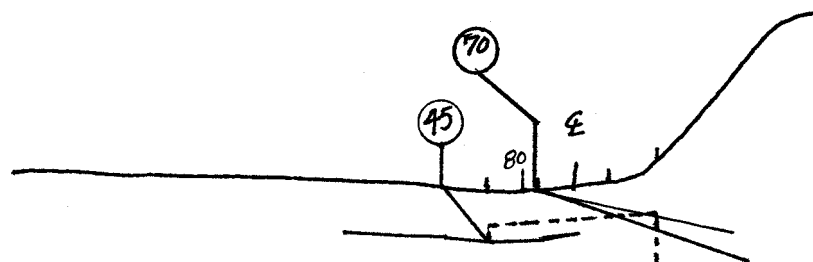
R-P0648

PIPE

FLOW →

BRANCH

0°



EXAMINATION PERFORMED TO QUALIFIED SECTOR SCAN ANGLES OF 35°-80° AX AND 35°-70° CIRC

BY: Jason Polinsky

JASON POLISENSKY

LEVEL: II

DATE: 07-07-09

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R. P. 0648

Watts Bar Unit 2

TVA Procedure N-GP-31
Attachments 3 & 4

Measured Fields	Calculated Fields
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Worksheet Version 1.0 dated 07/01/09

WELD NUMBER SIF-B-T154-01

Item 1	Required examination Volume in sq. in. (width x height)	0.9	0.1	0.09 sq. in.
Item 2	Number of scan directions			4 directions
Item 3	Total Scan volume in sq. in.			0.36 sq. in.
Item 4	Total length of weld			6.25 inches
Item 5	Total required exam volume in cubic inches			2.25 cu. in.
Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0.09	6.25	0.5625 cu. In.
Item 7	Exam volume acheived (sq. in.) in direction 2 X length of weld achieved	0	6.25	0 cu. In.
Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.083	6.25	0.51875 cu. In.
Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0.083	6.25	0.51875 cu. In.
Item 10	Determined the acheived exam volume add 6, 7, 8 & 9			1.6 cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			71.11 %

Comments *SINGLE SIDED DUE TO BRANCH CONNECTION*

Initials *jad*

Date *07/07/09*

INFORMATION ONLY