

TVA

WALL THICKNESS
PROFILE SHEET

REPORT NO:

R-10508

PROJECT: Watts Bar Nuclear

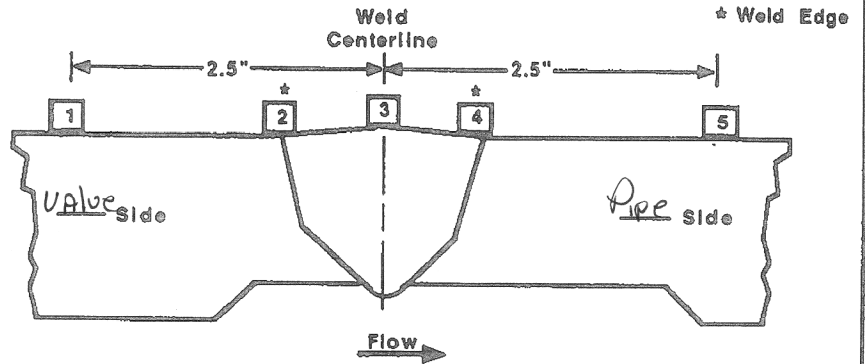
WELD NO: SIF-D193-03

UNIT: 2

SYSTEM: SIS

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

Position	0°	90°	180°	270°
1	W/A			
2	1.69		N	
3	1.570			A
4	1.413			
5	1.445			



CROWN HEIGHT: Flush

DIAMETER: 3.0

CROWN WIDTH: 3/4"

WELD LENGTH: 11 1/2"

Valve

Flow →

Pipe

0°



EXAMINER: Marcio Kalkbrenner
 LEVEL: II
 DATE: 6/17/09

REVIEWED BY: Deanne Duley
 LEVEL: III DATE: 6-24-09

ANII: [Signature]
 DATE: 7/7/09
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TVA

Office of Nuclear Power

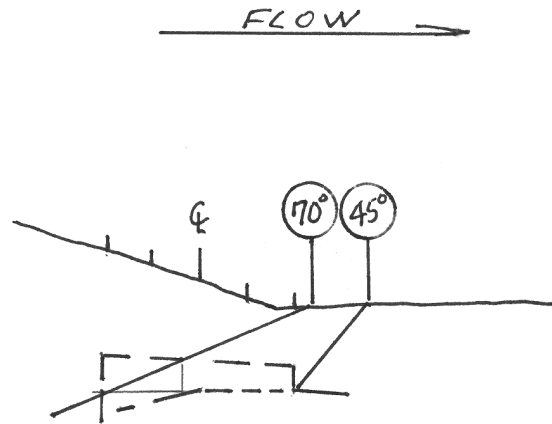
PROJECT: WBN SYSTEM: SIS

UNIT: 2 WELD NO: SIF-D193-03

REPORT NO.:

R-P0508

VALVE



PIPE

BY: Jose Alejandro Juan Cepeda LEVEL: II DATE: 06-28-09 PAGE 6 OF 6

70 06-22-09

Weld # SIF-1193-03

Attachment 3

Item 1	Required examination Volume in sq. in. (width x height)	1	0.2	0.2
Item 2	Number of scan directions	4		
Item 3	Total Scan volume in sq. in.	0.8		
Item 4	Total length of weld	11.5		
Item 5	Total required exam volume in cubic inches	9.2		
Item 6	Exam volume achieved (sq. in.) in direction 1 X length of weld achieved	0	0	0
Item 7	Exam volume achieved (sq. in.) in direction 2 X length of weld achieved	0.16	11.5	1.84
Item 8	Exam volume achieved (sq. in.) in direction 3 X length of weld achieved	0.2	11.5	2.3
Item 9	Exam volume achieved (sq. in.) in direction 4 X length of weld achieved	0.2	11.5	2.3
Item 10	Determined the achieved exam volume add 6, 7, 8 & 9	6.44		
Item 11	Exam volume percentage item 10/item 5 x 100	70		

Limited One sided exam
due to valve

JA
06-22-09

INFORMATION ONLY