

TVA

WALL THICKNESS PROFILE SHEET

REPORT NO:

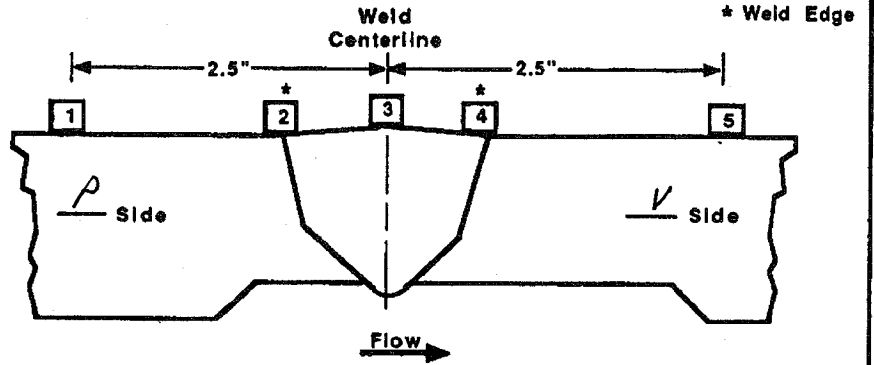
R. D0341

PROJECT: WBN  
UNIT: 2

WELD NO: SIF-D198-04  
SYSTEM: SIS

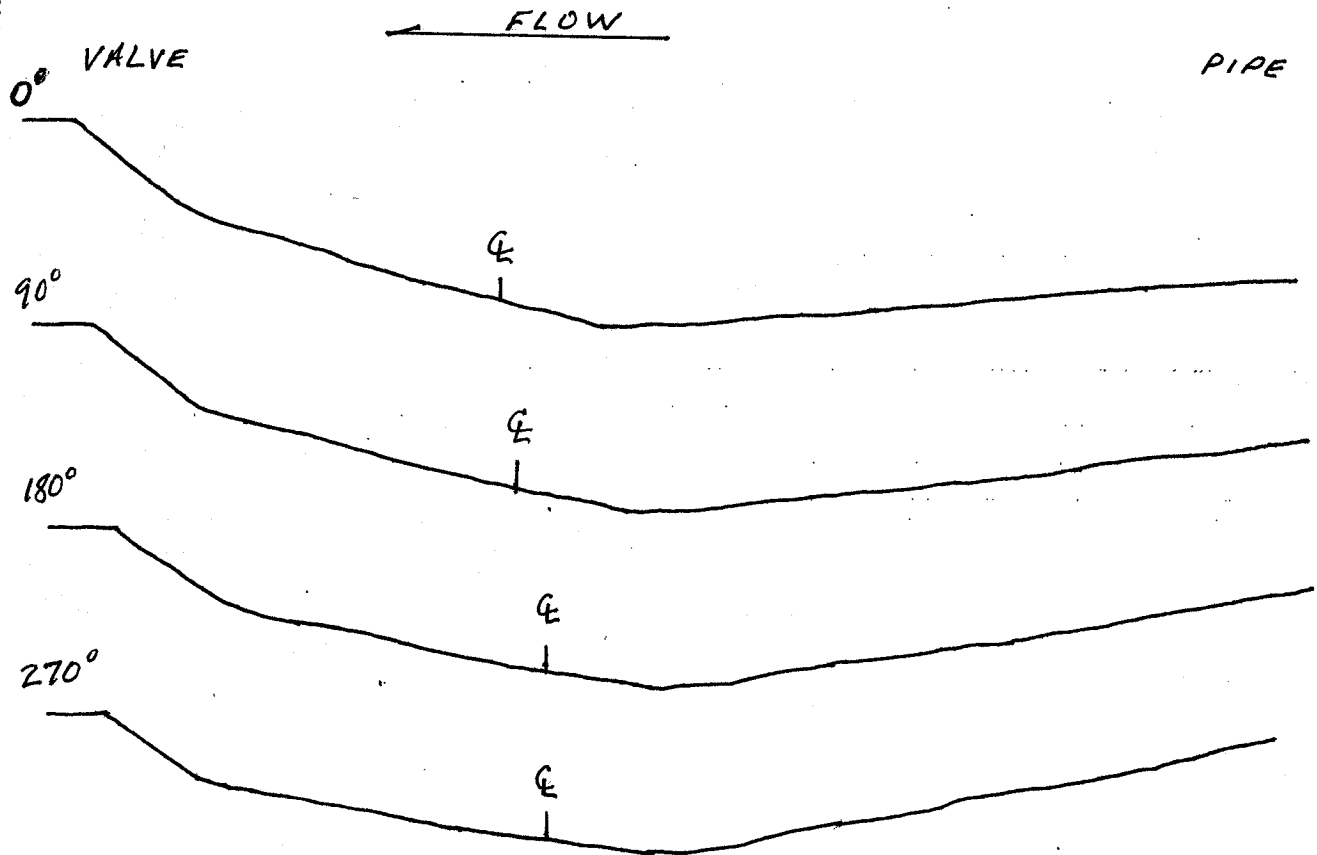
Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	.99	1.02	.99	1.01
2	1.04	.95	1.11	1.10
3	1.31	1.24	1.12	1.12
4	1.41	1.41	1.40	1.42
5	N/A	N/A	N/A	N/A



CROWN HEIGHT: FLUSH  
CROWN WIDTH: 1.125

DIAMETER: 10.0  
WELD LENGTH: 36.0



EXAMINER: [Signature]  
LEVEL: II  
DATE: 05-04-05-09

REVIEWED BY: [Signature]  
LEVEL: III DATE: 5-13-09

ANII: [Signature]  
DATE: 6/2/09  
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TVA

Office of Nuclear Power

PROJECT: WBN SYSTEM: SIS

UNIT: 2 WELD NO: SIF-D198-04

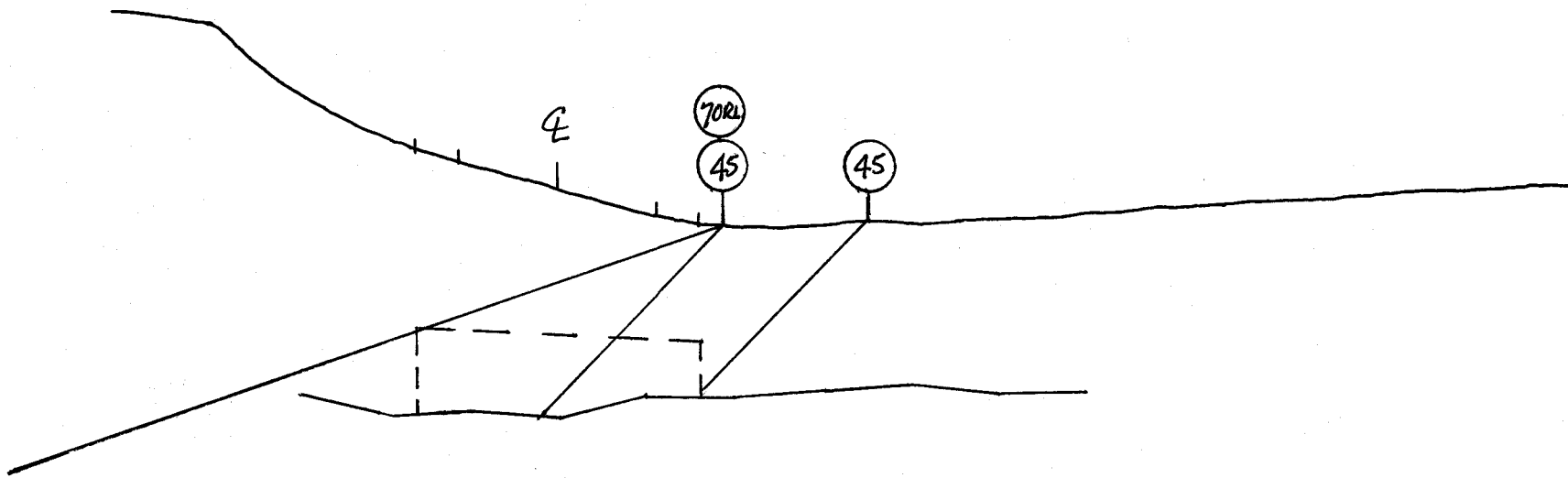
REPORT NO.:

R.P 0341

← FLOW

VALVE

PIPE



BY: Jose Alejandro Jose Alejandro LEVEL: IC DATE: <sup>05</sup>05-05-09 PAGE 6 OF 6

TVA Procedure  
N-GP-31

Weld# SIF-D198-04

Attachment 3

Item 1	Required examination Volume in sq. in. (width x height)	1.6	0.48	0.768
Item 2	Number of scan directions	4		
Item 3	Total Scan volume in sq. in.	3.072		
Item 4	Total length of weld	36		
Item 5	Total required exam volume in cubic inches	110.592		
Item 6	Exam volume achieved (sq. in.) in direction 1 X length of weld achieved	0.768	36	27.648
Item 7	Exam volume achieved (sq. in.) in direction 2 X length of weld achieved	0.768	36	27.648
Item 8	Exam volume achieved (sq. in.) in direction 3 X length of weld achieved	0.768	36	27.648
Item 9	Exam volume achieved (sq. in.) in direction 4 X length of weld achieved	0	36	0
Item 10	Determined the achieved exam volume add 6, 7, 8 & 9	82.944		
Item 11	Exam volume percentage item 10/item 5 x 100	75		

JA  
05-07-09

Limitation due to value  
one sided examination

**INFORMATION ONLY**