TVA

WALL THICKNESS PROFILE SHEET

REPORT NO: R-P0341

PROJECT: WBN

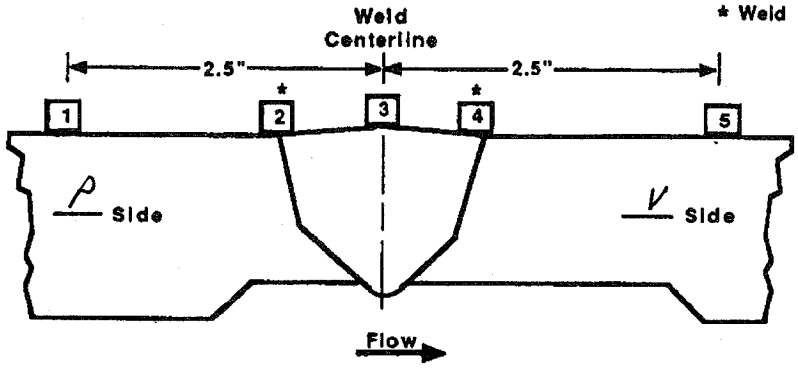
UNIT: 2

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

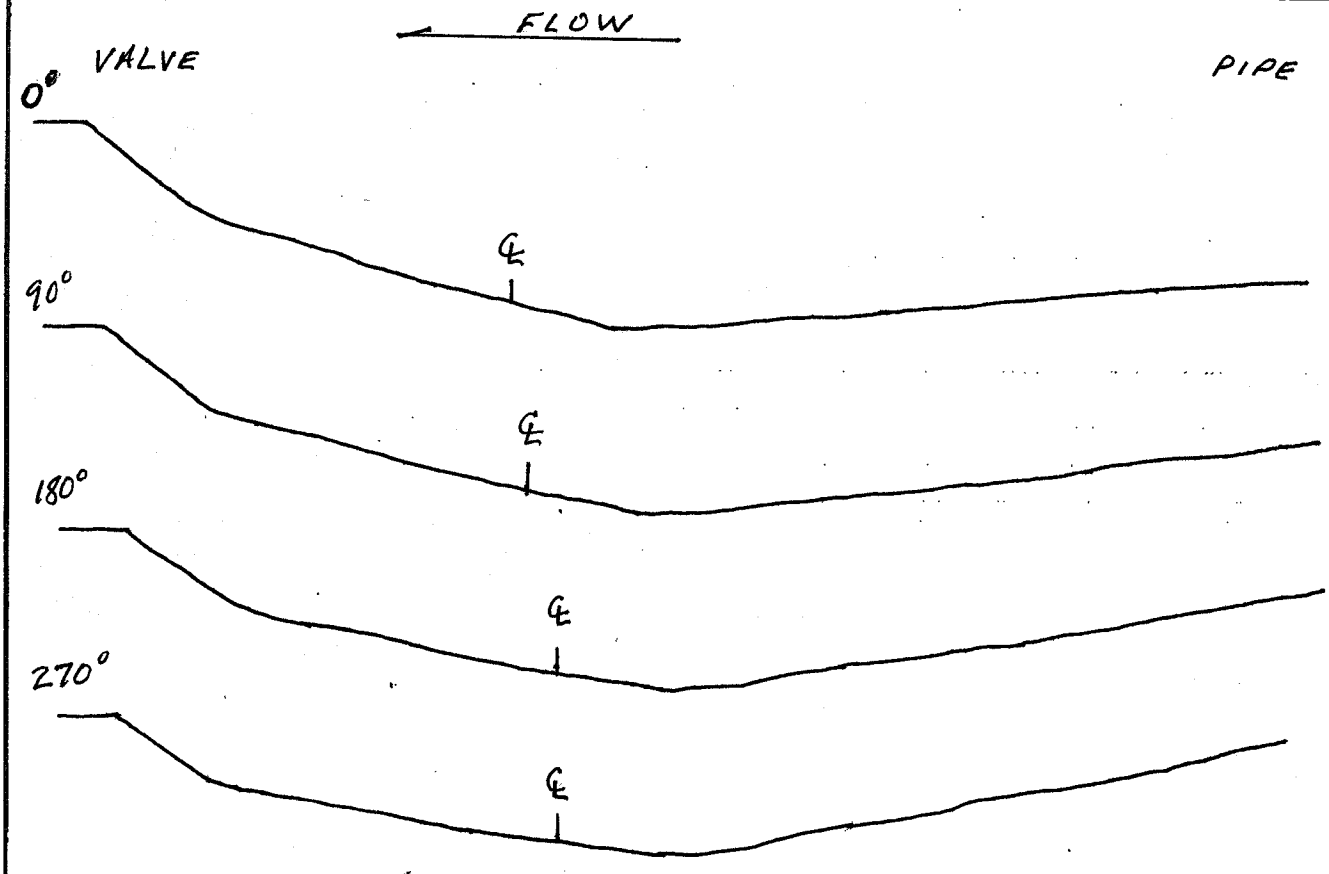


CROWN HEIGHT: FLUSH

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 19668 (NP-5-89)

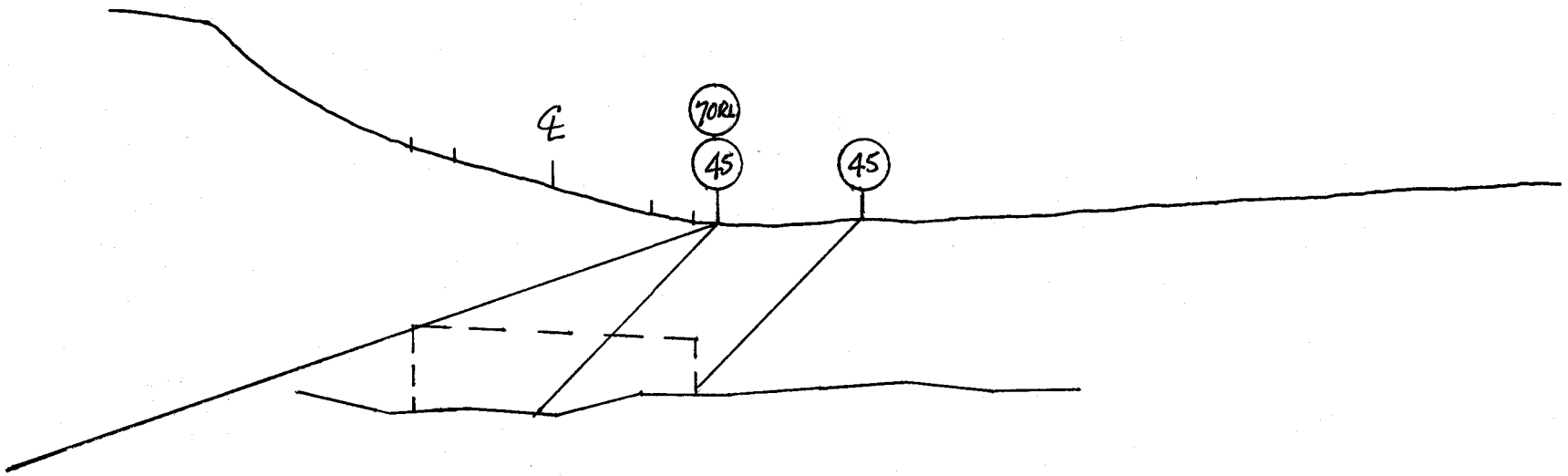
1-108-999-44

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 LEVEL: II DATE: 05-05-09 PAGE 6 OF 6

R.P0341

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 **achivied 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