

TVA

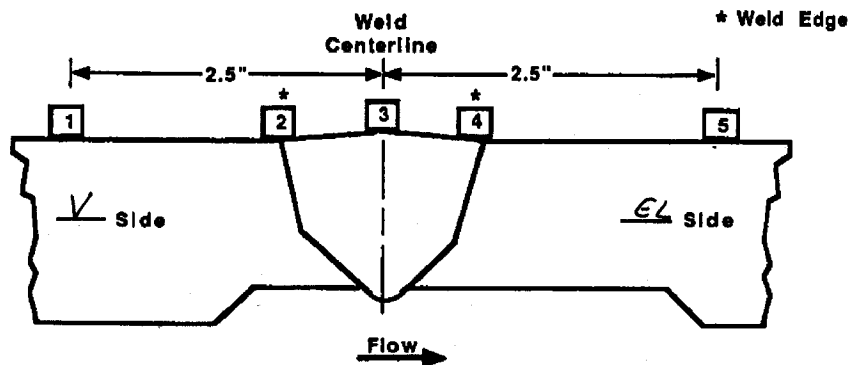
WALL THICKNESS
PROFILE SHEET

REPORT NO:

R.D0349

PROJECT: WBNWELD NO: SIF-D198-06UNIT: 2SYSTEM: SISRecord Thickness Measurements As
Indicated, Including Weld Width,
Edge-To-Edge At 0°

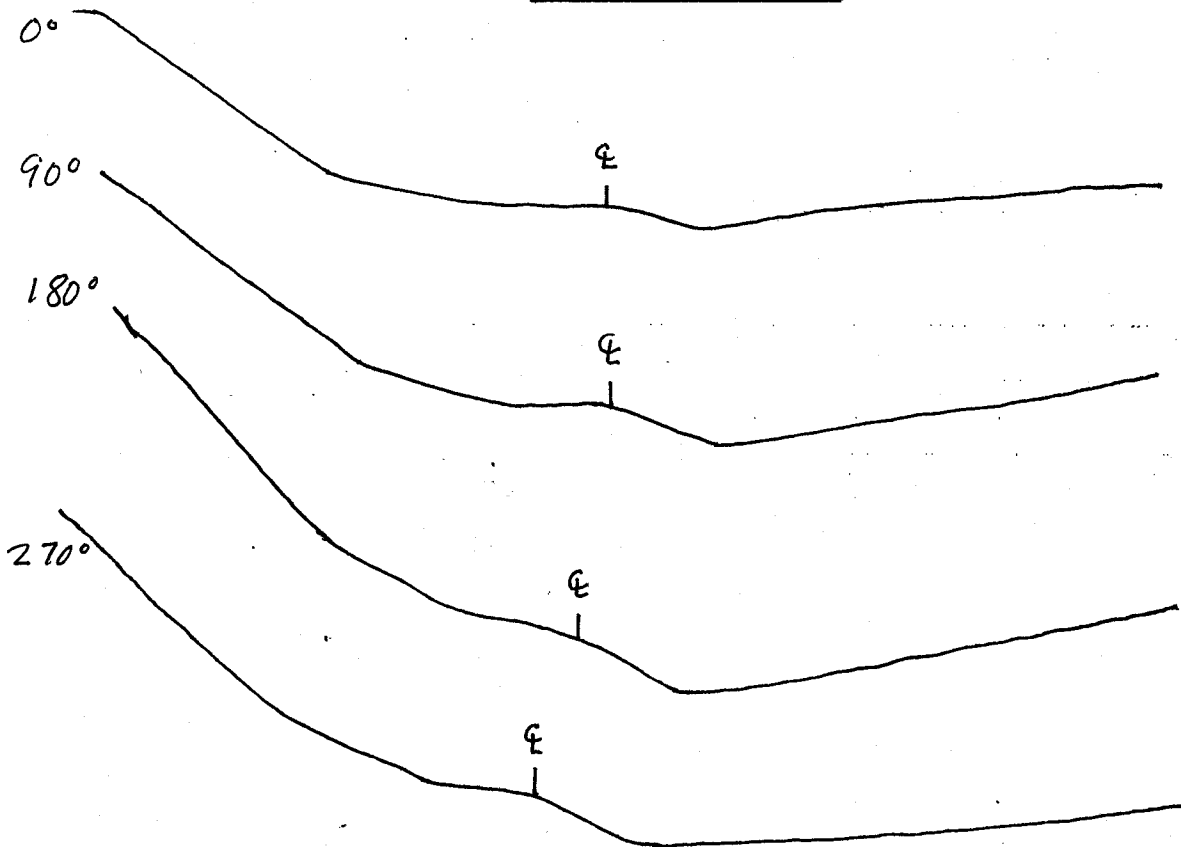
Position	0°	90°	180°	270°
1	N/A	N/A	N/A	N/A
2	1.15	1.17	1.22	1.21
3	1.03	1.01	.89	1.06
4	.76	.75	.77	.74
5	.71	.80	.91	.77

CROWN HEIGHT: .25DIAMETER: 6.0CROWN WIDTH: .875WELD LENGTH: 22.50

VALVE

FLOW →

ELBOW

EXAMINER: Neil DwyerREVIEWED BY: Deanne DaleyANII: ADLEVEL: IILEVEL: IIIDATE: 5/10/09DATE: 6/3/09DATE: 0504-06-09PAGE 5 OF 10

TVA

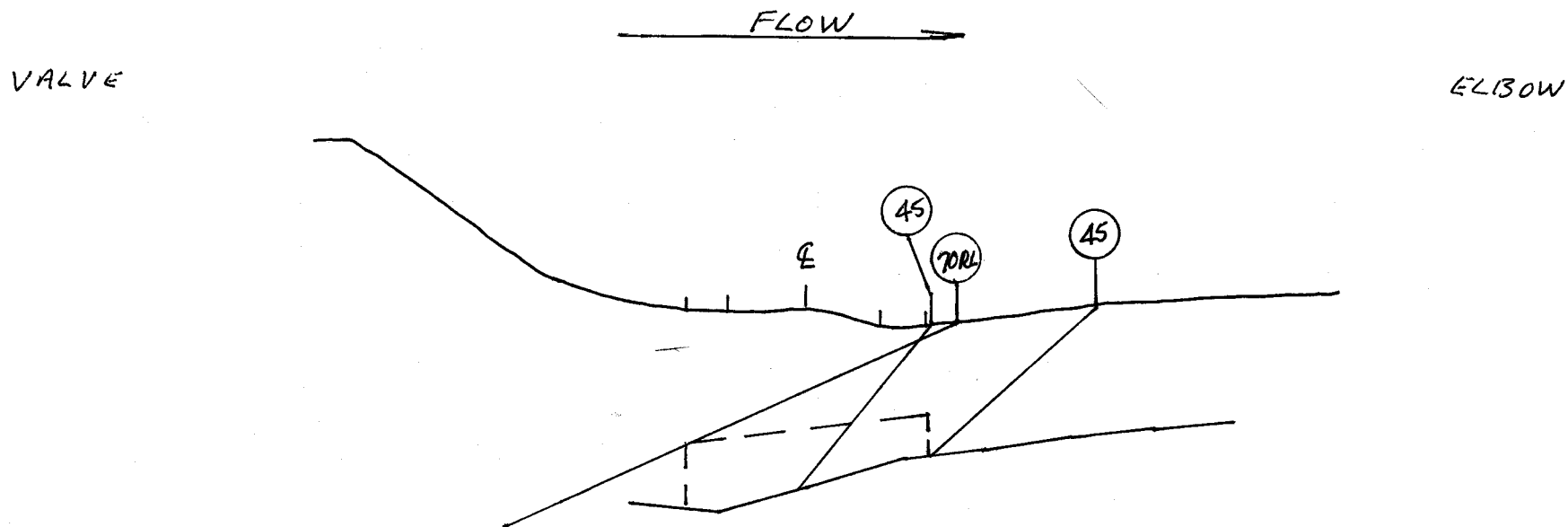
Office of Nuclear Power

PROJECT: WBN SYSTEM: SIS

UNIT: 2 WELD NO: SIF-D198-06

REPORT NO.:

R-PO349



Plot shown represents primary angle of 45°, phased array angles used 25°-70°, RL angles used 40°-70°

BY: Jose Alejandro McClintock LEVEL: II DATE: 05-06-09 PAGE 6 OF 6

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TVA Procedure
N-GP-31

Attachment 3

Item 1	Required examination Volume in sq. in. (width x height)	1.45	0.4	0.58 sq. in.
Item 2	Number of scan directions			4 directions
Item 3	Total Scan volume in sq. in.			2.32 sq. in.
Item 4	Total length of weld			22.5 inches
Item 5	Total required exam volume in cubic inches			52.2 cu. in.
Item 6	Exam volume achieved (sq. in.) in direction 1 X length of weld achieved	0.58	22.5	13.05 cu. In.
Item 7	Exam volume achieved (sq. in.) in direction 2 X length of weld achieved	0.58	22.5	13.05 cu. In.
Item 8	Exam volume achieved (sq. in.) in direction 3 X length of weld achieved	0.58	22.5	13.05 cu. In.
Item 9	Exam volume achieved (sq. in.) in direction 4 X length of weld achieved	0	0	0 cu. In.
Item 10	Determined the achieved exam volume add 6, 7, 8 & 9			39.15 cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			75%

Limitation due to Valve *II* 5-14-09
one sided examination

INFORMATION ONLY