TVA

WALL THICKNESS PROFILE SHEET

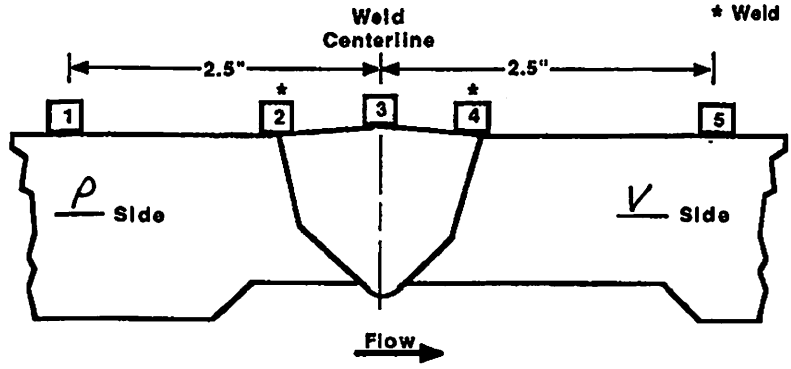
REPORT NO: R-P1819

PROJECT: WBN
UNIT: 2

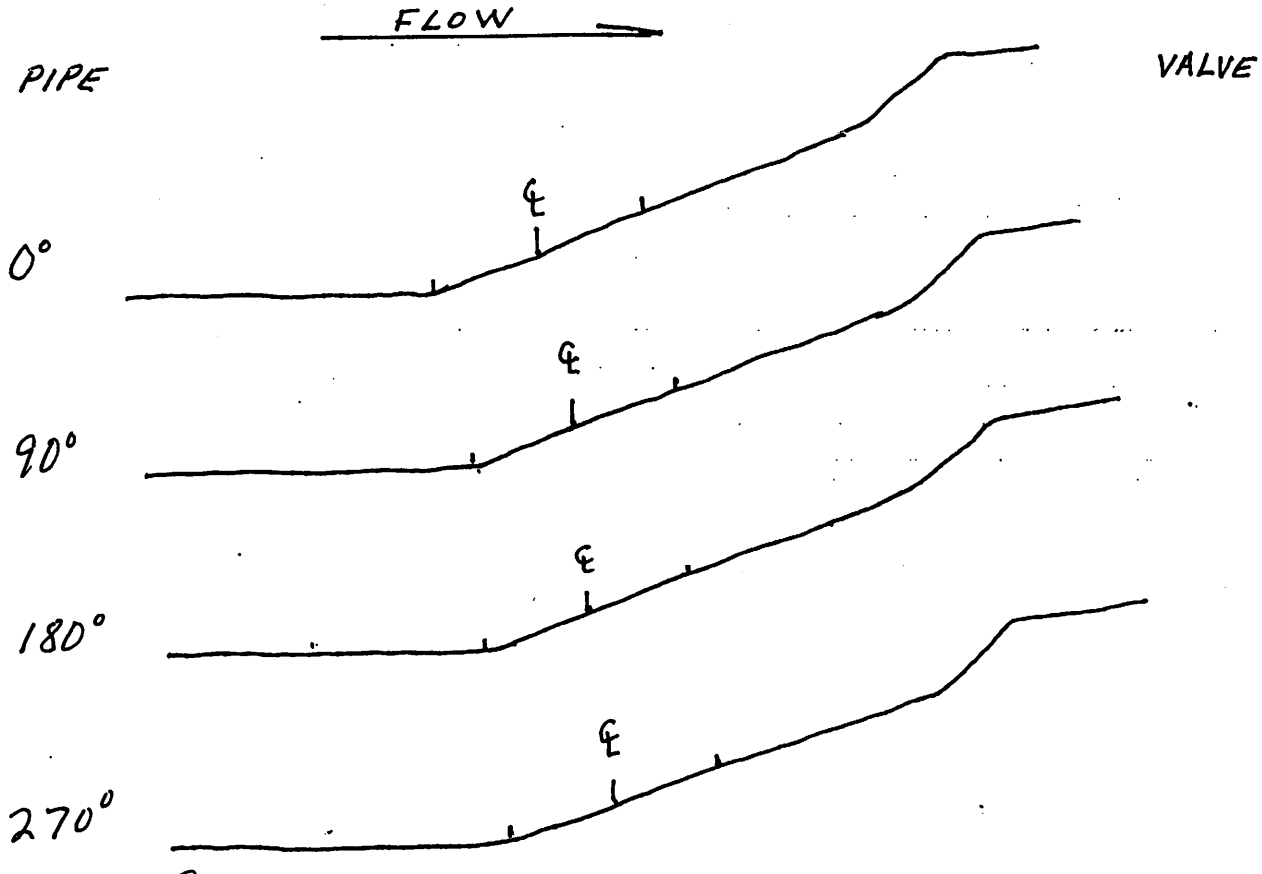
WELD NO: SIF-D198-09
SYSTEM: SIS

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

Position	0°	90°	180°	270°
1	.99	.98	1.01	1.01
2	.91	.94	.93	.91
3	1.06	1.07	1.01	1.07
4	1.35	1.30	1.25	1.26
5	N/A	N/A	N/A	N/A



CROWN HEIGHT: Flush
CROWN WIDTH: 1.1
DIAMETER: 10.0
WELD LENGTH: 34.5



EXAMINER: [signature]
LEVEL: II
DATE: 08-27-12

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Damon Priestley
LEVEL: III
DATE: 9-20-12

ANII: [signature]
Andrew Triplett
DATE: 9-30-13

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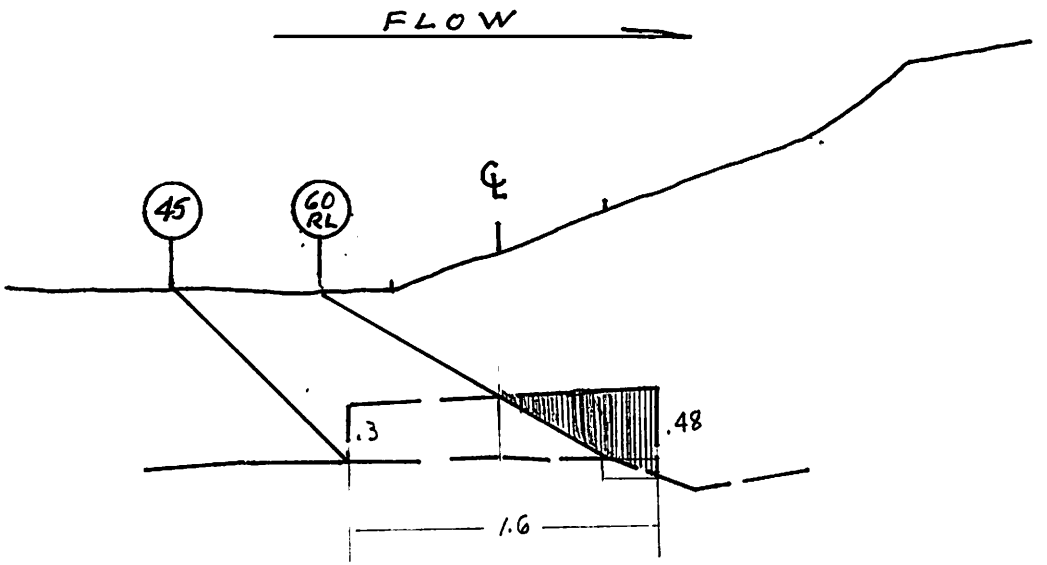
TVA Office of Nuclear Power	PROJECT: WBN SYSTEM: SIS UNIT: 2 WELD NO: SIF-D198-09	REPORT NO.: R-P1819

PIPE

VALVE



.3+.48÷2 = .39 x 1.6 = .624 x 345 = 21.528 x 4 = 86.112

.55 x .35 ÷ 2 = .09625 + .28 x .35 = .098 + .28 x .1 ÷ 2 = .014 = .20825

.20825 x 34.5 = 7.184625

21.528 - 7.184625 = 14.343375

21.528 x 2 = 43.056 + 14.343375 = 57.399375

57.399375 ÷ 86.112 = .6665 x 100 = 66.66% achieved

Impingement angle

34.5 (10.99) - 1.35 + 1.07 = 2.42

10.99 - 2.42 = 8.57 / 10.99 = .7797 = 51.2°

BY: [signature] LEVEL: II DATE: 08-27-12 PAGE 6 OF 6