

TVA

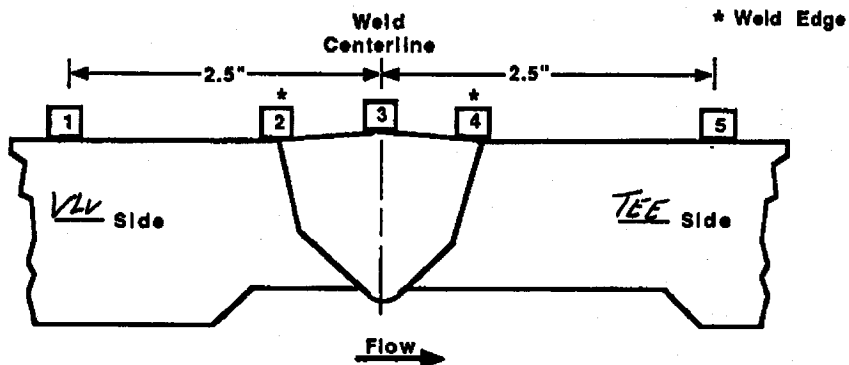
WALL THICKNESS
PROFILE SHEET

REPORT NO:

R.D0370

PROJECT: WATTS BAR NUCLEARWELD NO: SIF-D199-06UNIT: 2SYSTEM: SISRecord Thickness Measurements As
Indicated, Including Weld Width,
Edge-To-Edge At 0°

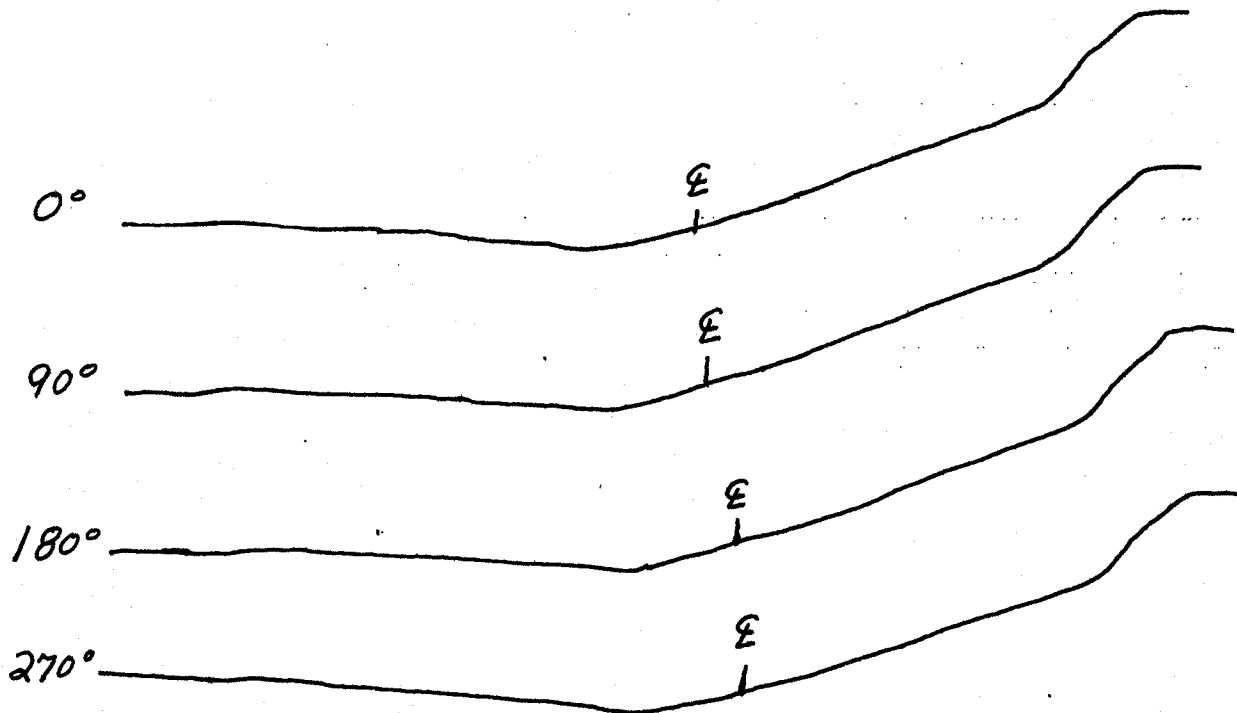
Position	0°	90°	180°	270°
1	NA	NA	NA	NA
2	1.25	1.43	1.18	1.44
3	1.21	1.18	1.16	1.14
4	1.08	1.05	1.04	1.04
5	1.27	1.22	1.15	1.19

CROWN HEIGHT: FlushDIAMETER: 10.0CROWN WIDTH: .875WELD LENGTH: 35.50

TEE SIDE

FLOW

VALVE SIDE

EXAMINER: Joe CepedaREVIEWED BY: Deborah DeLongANII: Joe CepedaLEVEL: IILEVEL: IIIDATE: 5-26-09DATE: 6-18-09DATE: 05-18-09PAGE 5 OF 7

TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: SIS

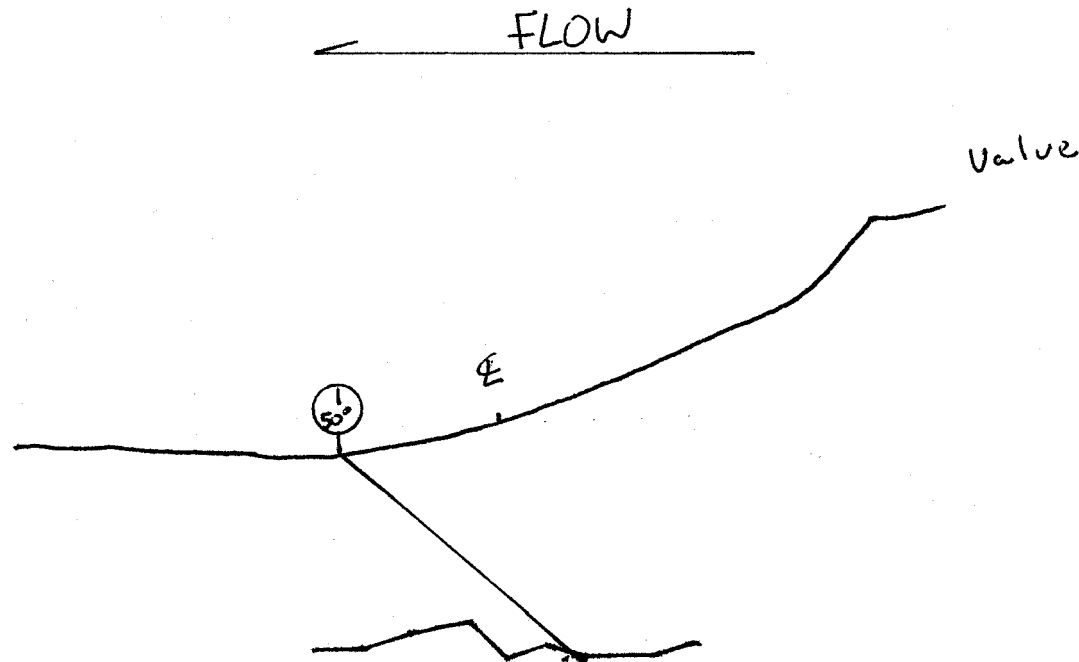
REPORT NO.:

UNIT: 2

WELD NO: SIF-D199-06

R. POS70

Tee



Indication #1 is a reflector from the weld root. This reflector can be seen intermittently around the weld at lower amplitudes

BY: [Signature] LEVEL: II DATE: 5-28-09 PAGE 6 OF 7

Office of Nuclear Power

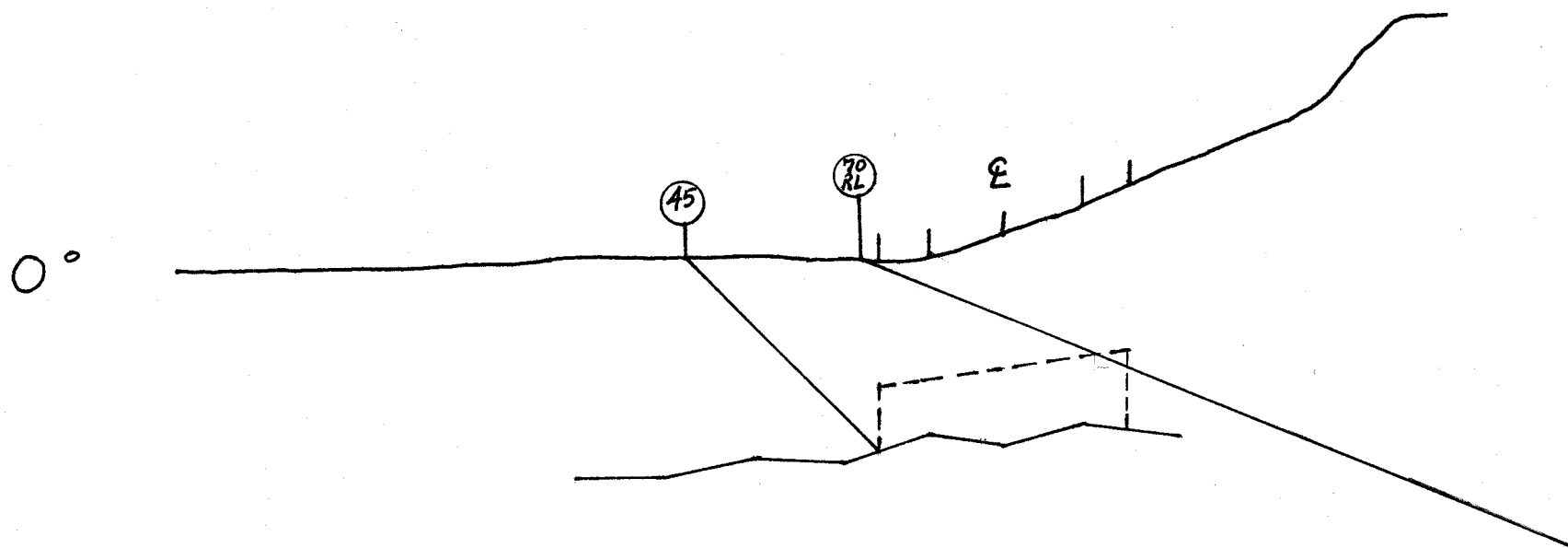
UNIT: 2 WELD NO: SIF-D199-06

R. 00370

TEE SIDE

Flow

VALVE SIDE



Plot shown represent primary angle of 45° , phased array angles used $25^\circ - 70^\circ$, RL angles used $40^\circ - 70^\circ$

BY: Jose Alejandro Jose Alejandro LEVEL: 44 DATE: 05-18-09 PAGE 7 OF 7

TVA Procedure
N-GP-31

WEID# SIF-D199-06

Attachment 3

Item 1	Required examination Volume in sq. in. (width x height)	1.4	0.45	0.63
Item 2	Number of scan directions			4
Item 3	Total Scan volume in sq. in.			2.52
Item 4	Total length of weld			35.5
Item 5	Total required exam volume in cubic inches			89.46
Item 6	Exam volume achieved (sq. in.) in direction 1 X length of weld achieved	0	35.5	0
Item 7	Exam volume achieved (sq. in.) in direction 2 X length of weld achieved	0.62	35.5	22.01
Item 8	Exam volume achieved (sq. in.) in direction 3 X length of weld achieved	0.63	35.5	22.365
Item 9	Exam volume achieved (sq. in.) in direction 4 X length of weld achieved	0.63	35.5	22.365
Item 10	Determined the achivied exam volume add 6, 7, 8 & 9			66.74
Item 11	Exam volume percentage item 10/item 5 x 100			74.60317

INFORMATION ONLY

One sized due to value

Jan II

5-21-09