

TVA

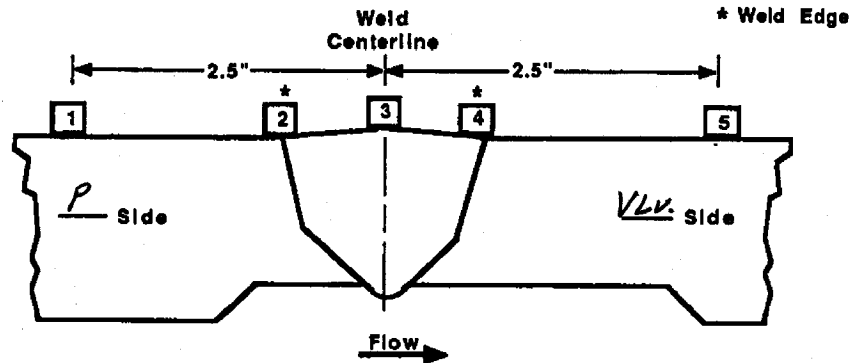
WALL THICKNESS
PROFILE SHEET

REPORT NO:

R.P0369

PROJECT: WATTS BAR NUCLEARWELD NO: SIF-D199-05UNIT: 2SYSTEM: SISRecord Thickness Measurements As
Indicated, Including Weld Width,
Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	1.06	1.00	.950	1.03
2	1.03	.960	1.08	.980
3	1.18	1.04	1.09	1.09
4	1.42	1.20	1.49	1.32
5	NA	NA	NA	NA

CROWN HEIGHT: FLUSHDIAMETER: 10.0CROWN WIDTH: .875WELD LENGTH: 36.0

PIPE

FLOW

VALVE

0°

E

90°

E

180°

E

270°

E

EXAMINER: [Signature]

REVIEWED BY: _____

ANII: [Signature]LEVEL: IIDATE: 6/8/09DATE: 05-18-09

LEVEL: _____ DATE: _____

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TVA

Office of Nuclear Power

PROJECT: WBN SYSTEM: SIS

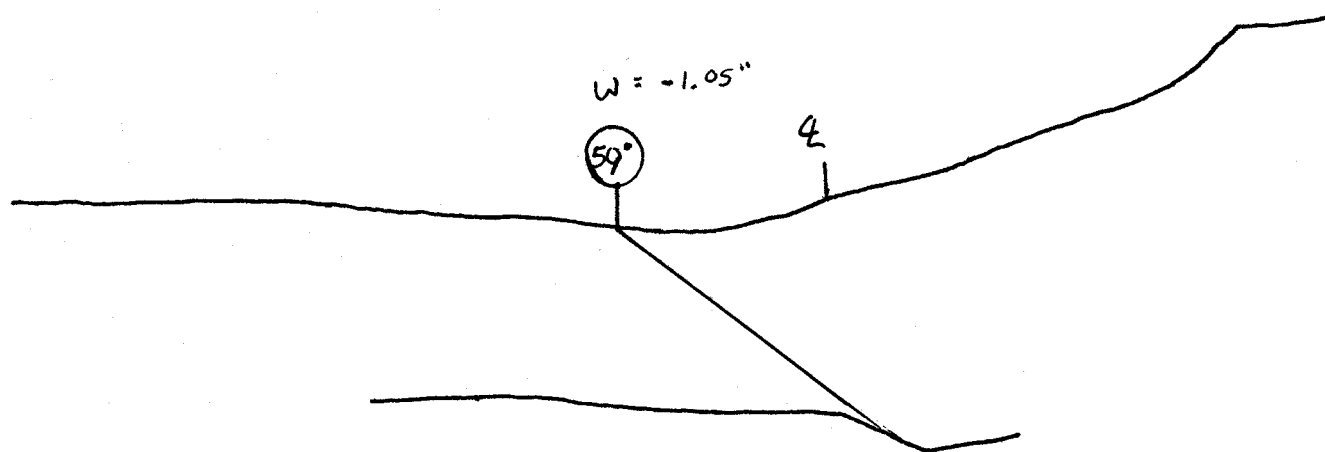
UNIT: 2 WELD NO: SIF-D199-05

REPORT NO.:

R.P0369

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

FLOW →



BY: [Signature] LEVEL: II DATE: 5-27-08 PAGE 6 OF 7

Office of Nuclear Power

SYSTEM: SIS

UNIT: 2

WELD NO: SZF-D199-05

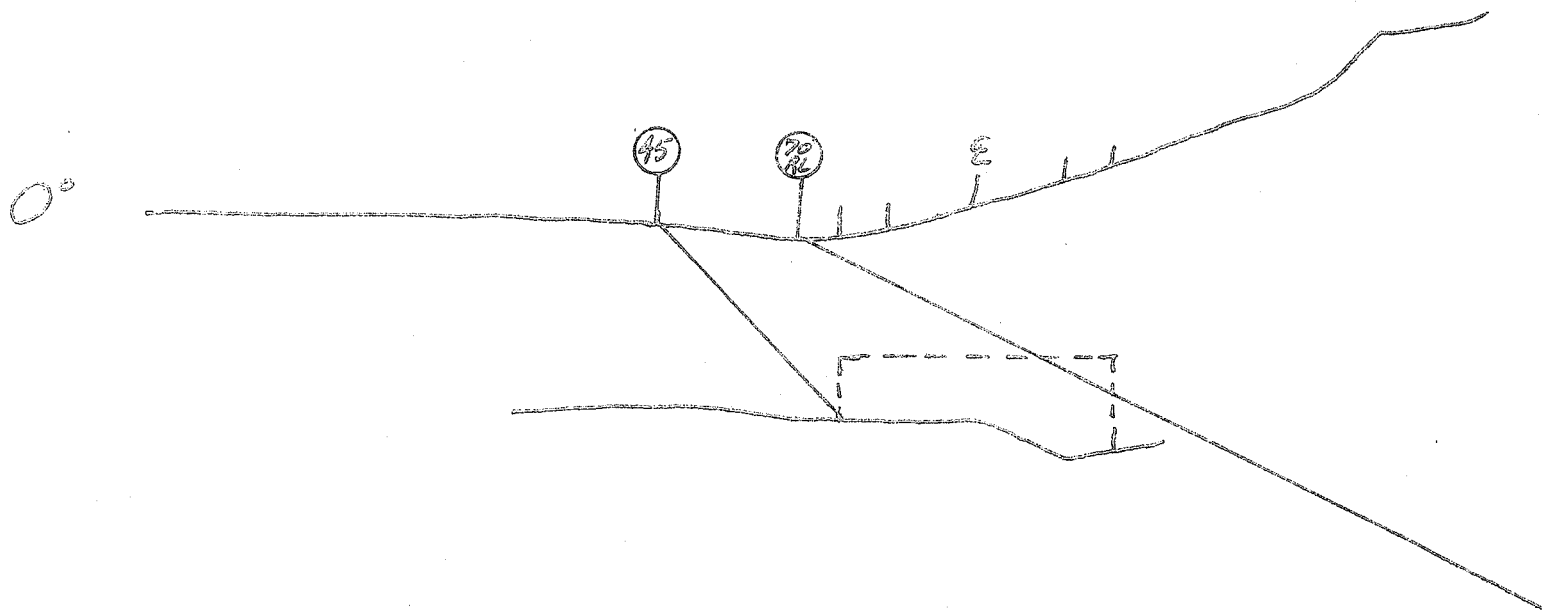
REPORTING:

SPN
S-21-09
R. P. 0369
~~19C 0126~~

Flow

2276

VALVE



Plot shown represents 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: II DATE: 05-18-09 PAGE 7 OF 7

TVA Procedure
N-GP-31

Weld # SIF-D199-05

Attachment 3

Item 1	Required examination Volume in sq. in. (width x height)	1.4	0.5	0.7
Item 2	Number of scan directions			4
Item 3	Total Scan volume in sq. in.			2.8
Item 4	Total length of weld			36
Item 5	Total required exam volume in cubic inches			100.8
Item 6	Exam volume achieved (sq. in.) in direction 1 X length of weld achieved	0.662	36	23.8
Item 7	Exam volume achieved (sq. in.) in direction 2 X length of weld achieved	0.7	36	25.2
Item 8	Exam volume achieved (sq. in.) in direction 3 X length of weld achieved	0.7	36	25.2
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			74.2
Item 11	Exam volume percentage item 10/item 5 x 100			73.61111

one sided due
to valve
 II
5-21-09

INFORMATION ONLY