

TVA

WALL THICKNESS PROFILE SHEET

REPORT NO:

R.00370

PROJECT: WATS BAR NUCLEAR

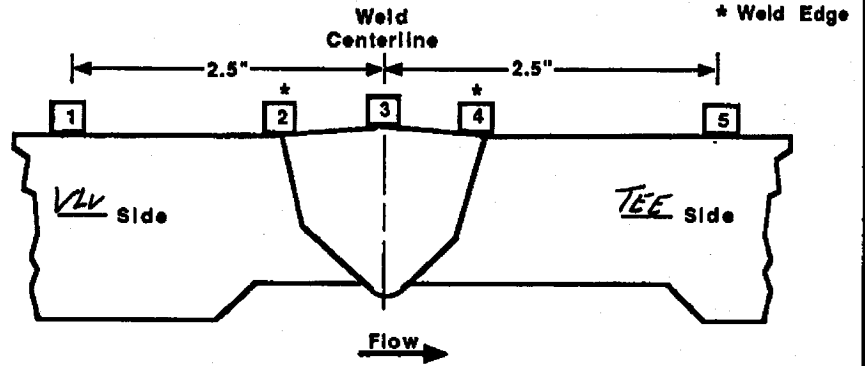
WELD NO: SIF-D199-06

UNIT: 2

SYSTEM: SIS

Record 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: Flush

DIAMETER: 10.0

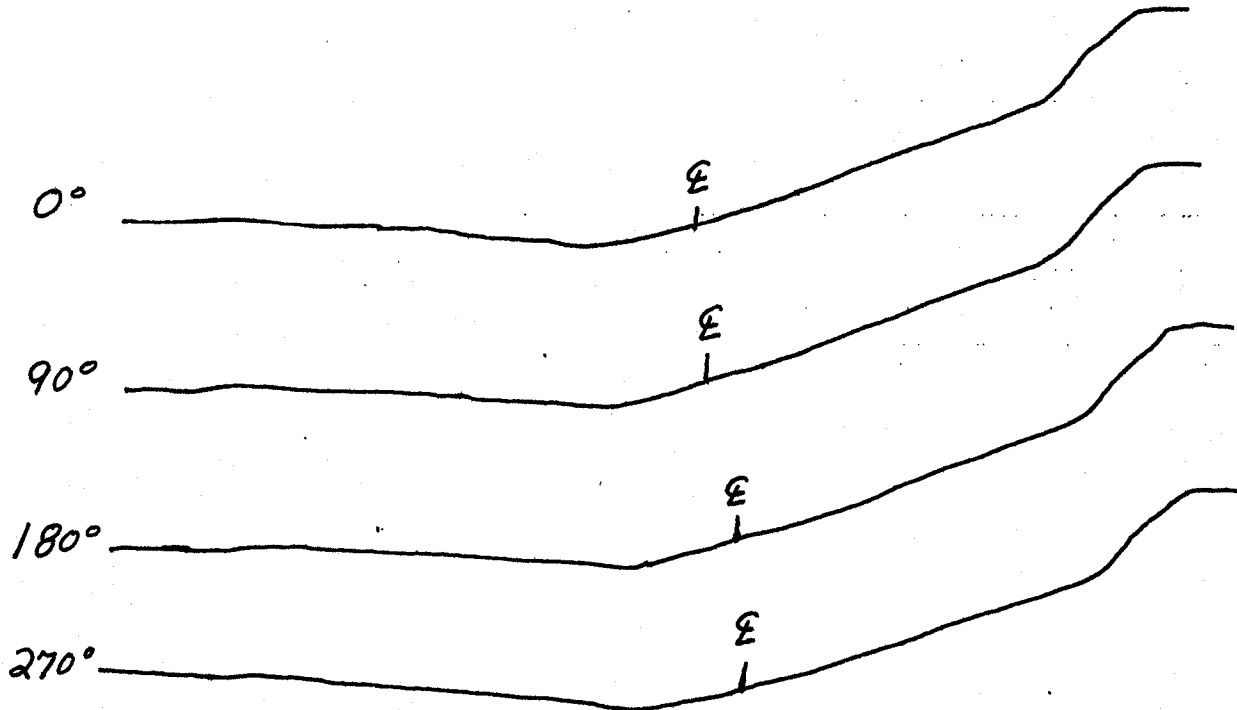
CROWN WIDTH: .875

WELD LENGTH: 35.50

TEE SIDE

FLOW

VALVE SIDE



EXAMINER:

Paul Orlando

LEVEL:

II

DATE:

05-18-09

REVIEWED BY:

Deborah DeLong

LEVEL:

III

DATE:

5/26/09

ANII:

John M. Go

DATE:

6/18/09

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TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: SIS

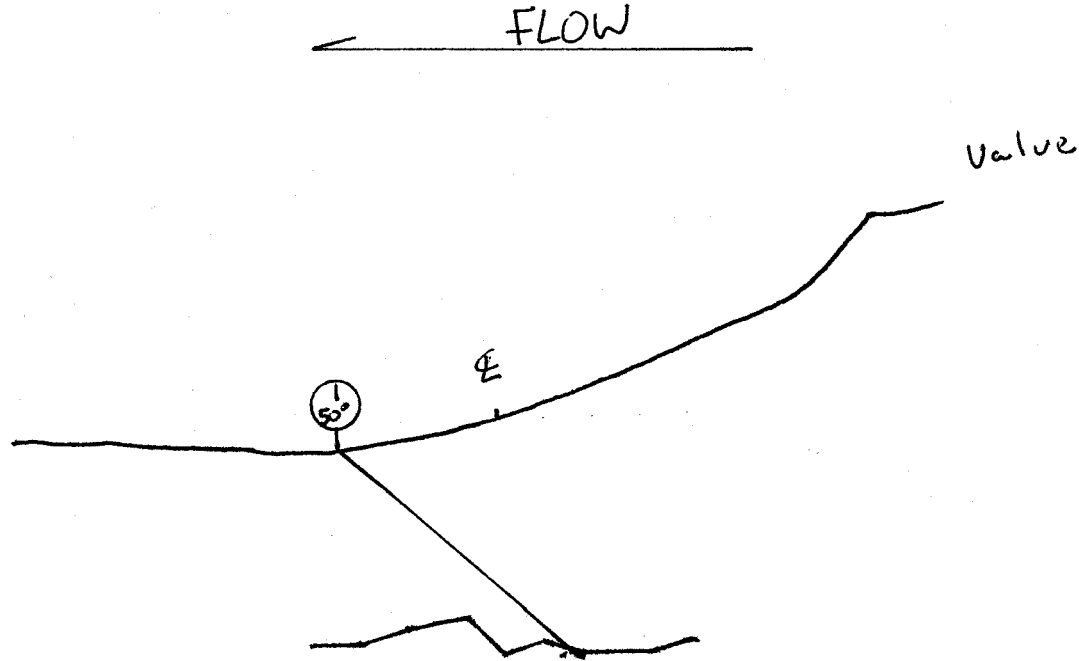
REPORT NO.:

UNIT: 2

WELD NO: SIF-D199-06

R. Posto

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

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TVA

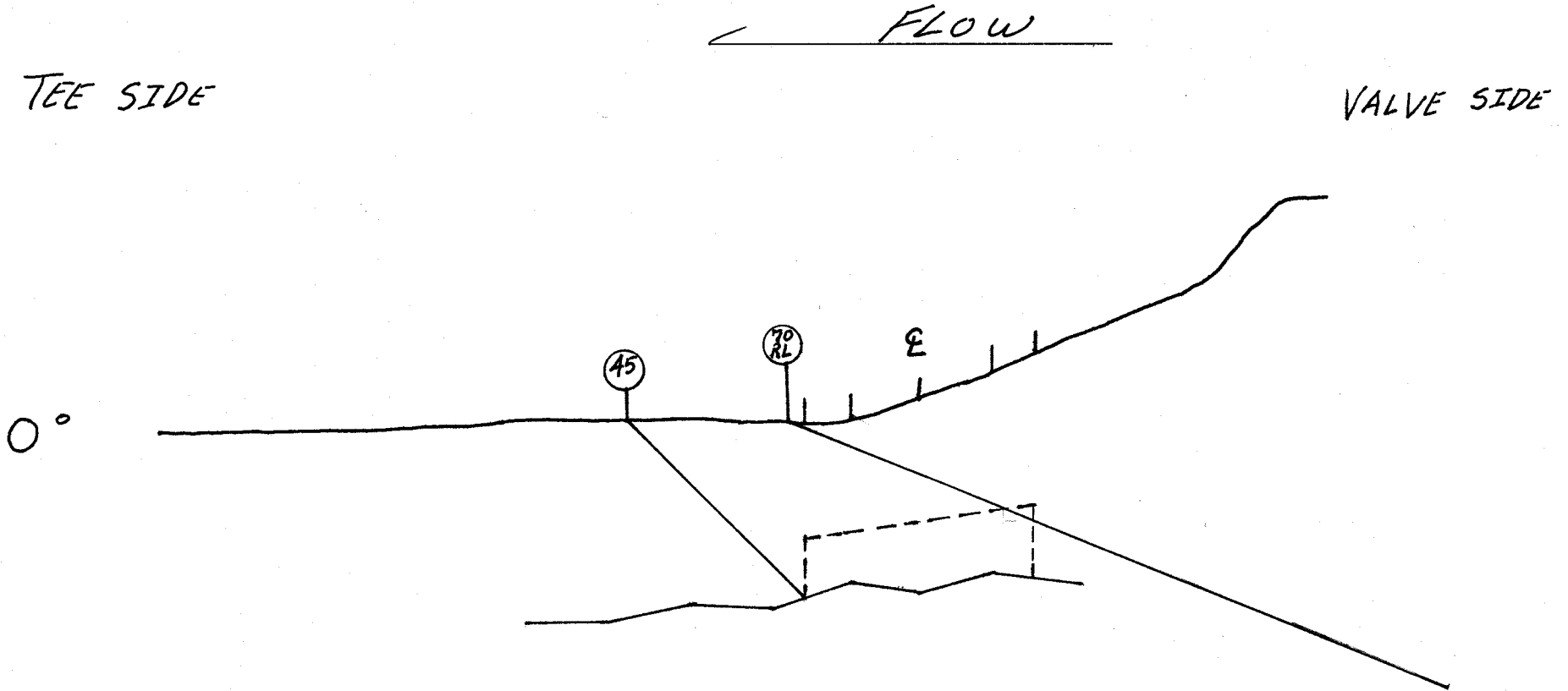
Office of Nuclear Power

PROJECT: WATT'S BAR NUCLEAR SYSTEM: SIS

UNIT: 2 WELD NO: SIF-D199-06

REPORT NO.:

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

BY: Jose Alejandro Jimenez LEVEL: II 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

One sized due to value

INFORMATION ONLY

John M. II

5-21-09