

TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: SIS

REPORT NO.:

UNIT: 2

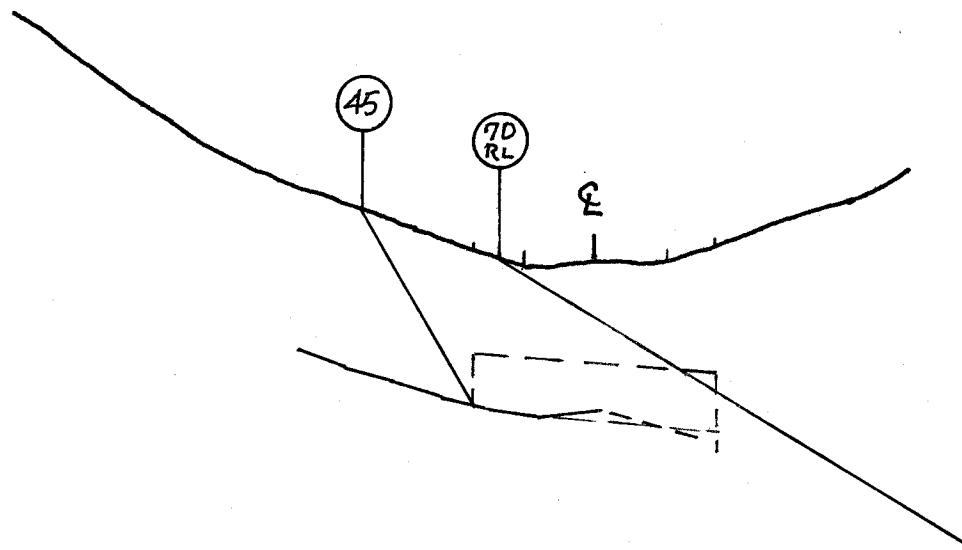
WELD NO: SIF-D195-13

R.D1132

FLOW →

ELBOW

VALVE



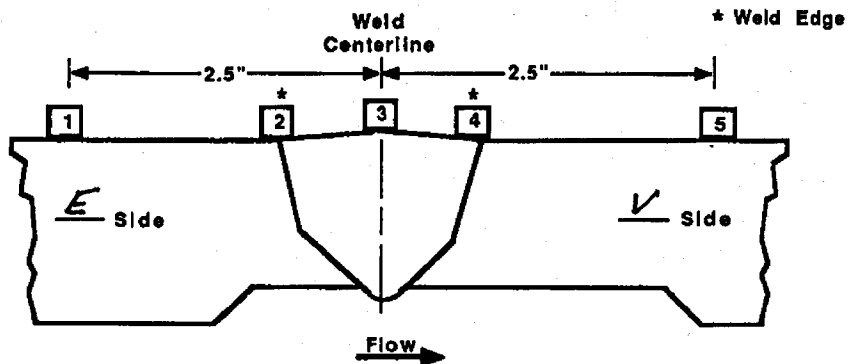
BY: José Alejandro McAlejandro LEVEL: II DATE: 06-02-10 PAGE 5 OF 7

TVA	WALL THICKNESS PROFILE SHEET	REPORT NO: R-D132
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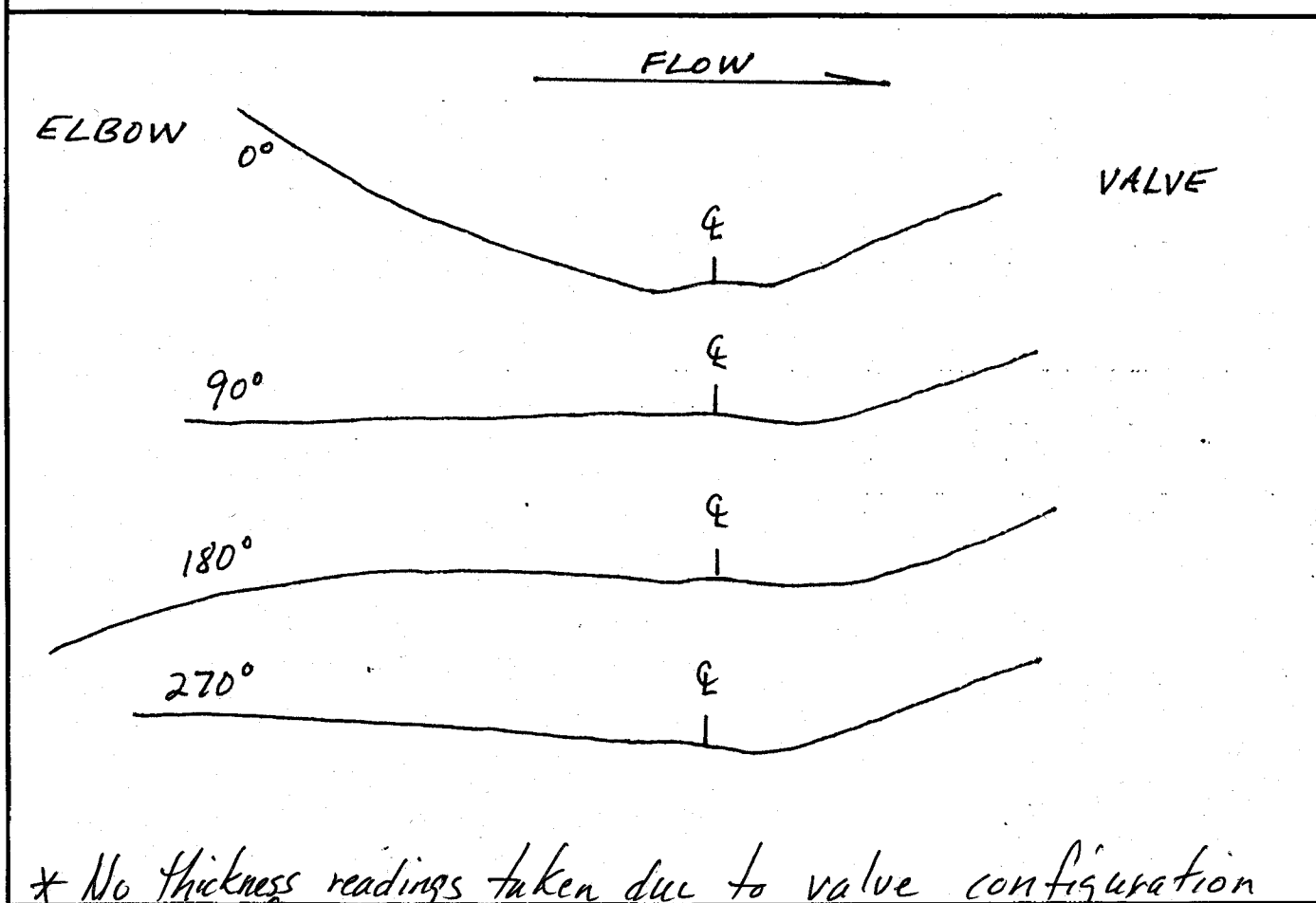
PROJECT: WBN UNIT: 2	WELD NO: SIF-D195-13 SYSTEM: SIS
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Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	.883	.749	.780	.798
2	.780	.746	.714	.730
3	.780	.792	.808	.714
4	.915	.866	.829	.829
5	*	*	*	*



CROWN HEIGHT: FLUSH	DIAMETER: 6.0
CROWN WIDTH: .75	WELD LENGTH: 21.25



EXAMINER: Jim Clemente LEVEL: II DATE: 06-02-10	REVIEWED BY: Doreen Jones LEVEL: IV DATE: 6-2-10	ANII: M DATE: 7-19-10 PAGE 16 OF 2
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Watts Bar Unit 2

R. P1132

TVA Procedure N-GP-31
Attachments 3 & 4

Measured
Fields

Calculated
Fields

Worksheet Version 1.0 dated 07/01/09

WELD
NUMBER

SIF-D195-13

Item 1 Required examination Volume in sq. in.
(width x height) 1.25 0.25 0.3125 sq. in.

Item 2 Number of scan directions 4 directions

Item 3 Total Scan volume in sq. in. 1.25 sq. in.

Item 4 Total length of weld 21.25 inches

Item 5 Total required exam volume in cubic inches 26.5625 cu. in.

Item 6 Exam volume acheived (sq. in.) in direction 1 X length of weld achieved 0.305 21.25 6.48125 cu. In.

Item 7 Exam volume acheived (sq. in.) in direction 2 X length of weld achieved 0 0 0 cu. In.

Item 8 Exam volume acheived (sq. in.) in direction 3 X length of weld achieved 0.3125 21.25 6.640625 cu. In.

Item 9 Exam volume acheived (sq. in.) in direction 4 X length of weld achieved 0.3125 21.25 6.640625 cu. In.

Item 10 Determined the acheived exam volume add 6, 7, 8 & 9 19.7625 cu. In.

Item 11 Exam volume percentage item 10/item 5 x 100 74.40 %

Scan #3, limited due valve
No scan #4 limitation due valve

Initials
JA

Date
06/02/2010

0.18

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