TVA

WALL THICKNESS PROFILE SHEET

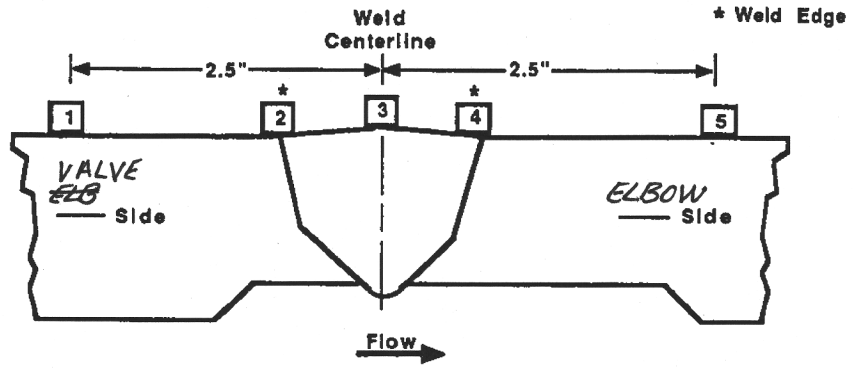
REPORT NO: R.P1429

PROJECT: WBN
UNIT: 2

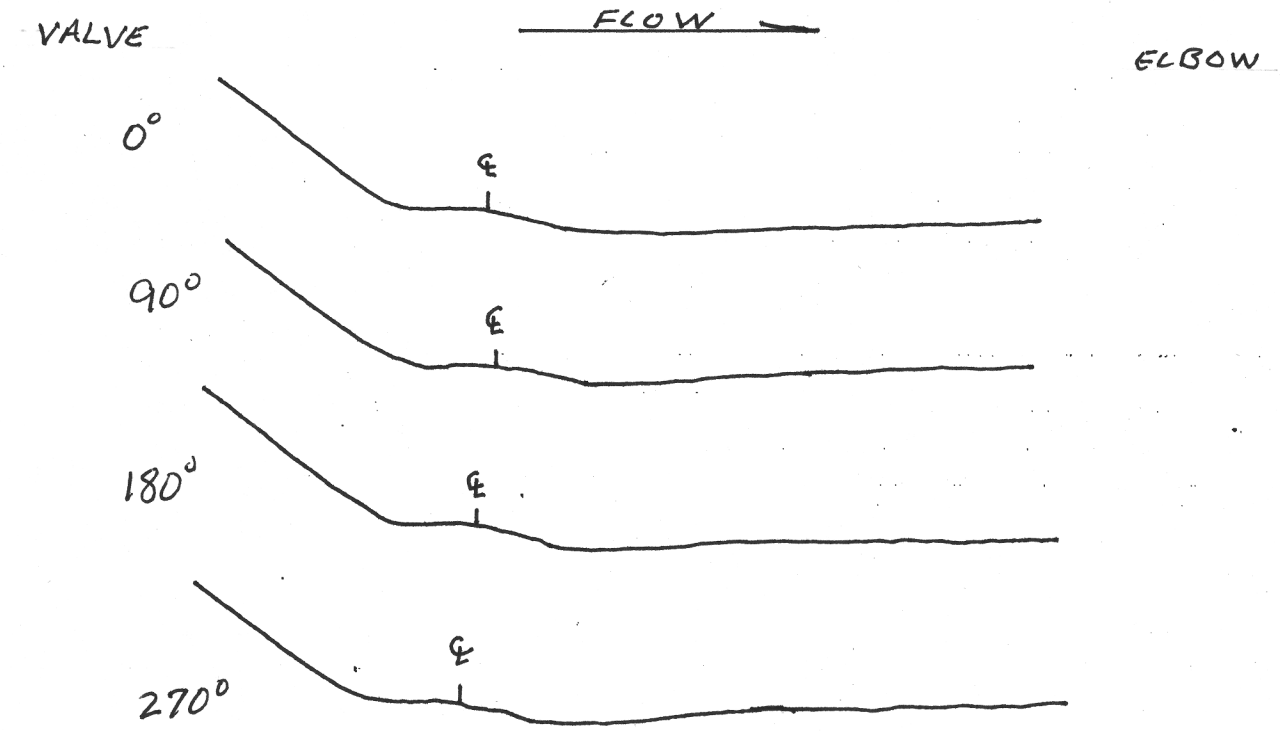
WELD NO: FWF-D212-04
SYSTEM: AFWS

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

Position	0°	90°	180°	270°
1	*	*	*	*
2	.562	.563	.544	.535
3	.612	.607	.586	.583
4	.544	.686	.597	.596
5	.538	.608	.563	.689



CROWN HEIGHT: .0625
CROWN WIDTH: 1.0
DIAMETER: 6.0
WELD LENGTH: 21.75



EXAMINER: [signature]
LEVEL: II
DATE: 01-20-11

REVIEWED BY: [signature]
LEVEL: III DATE: 1-20-11

ANII: B. Earnigh
DATE: 2/12/11

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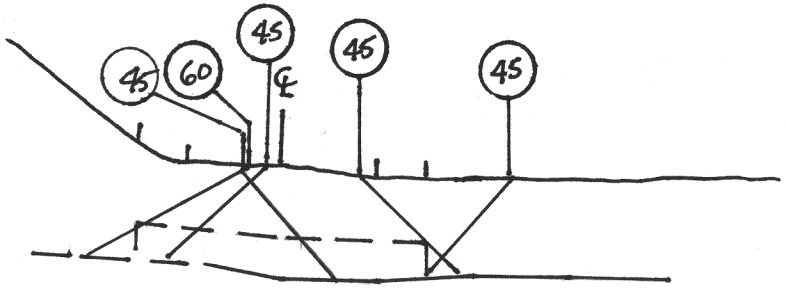
TVA Office of Nuclear Power	PROJECT: WBN SYSTEM: AFWS UNIT: 2 WELD NO: FWF-D212-04	REPORT NO.: R.P1409

FLOW →

VALVE

ELBOW



BY: Jose Alejandro LEVEL: II DATE: 01-20-11 PAGE 6 OF 7

Watts Bar Unit 2

R.P1439

TVA Procedure N-GP-31
Attachments 3 & 4

Worksheet Version 1.0 dated 07/01/09

		Measured Fields		Calculated Fields	
WELD NUMBER	FWF-D212-04				
Item 1	Required examination Volume in sq. in. **(width x height)**	1.5	0.2	0.3	sq. in.
Item 2	Number of **scan directions**			4	directions
Item 3	Total Scan **volume** in sq. in.			1.2	sq. in.
Item 4	Total **length** of weld			21.75	inches
Item 5	Total required **exam volume** in cubic inches			26.1	cu. in.
Item 6	**Exam volume acheived** (sq. in.) in direction 1 X **length of weld achieved**	0.11	21.75	2.3925	cu. In.
Item 7	**Exam volume acheived** (sq. in.) in direction 2 X **length of weld achieved**	0.3	21.75	6.525	cu. In.
Item 8	**Exam volume acheived** (sq. in.) in direction 3 X **length of weld achieved**	0.3	21.75	6.525	cu. In.
Item 9	**Exam volume acheived** (sq. in.) in direction 4 X **length of weld achieved**	0.3	21.75	6.525	cu. In.
Item 10	Determined the **acheived exam volume** add 6, 7, 8 & 9			21.9675	cu. In.
Item 11	Exam **volume percentage** item 10/item 5 x 100			**84.17**	%

Scan limitation due to configuration of valve.

Initials
JA

Date
01/21/2011

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