

TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: SIS

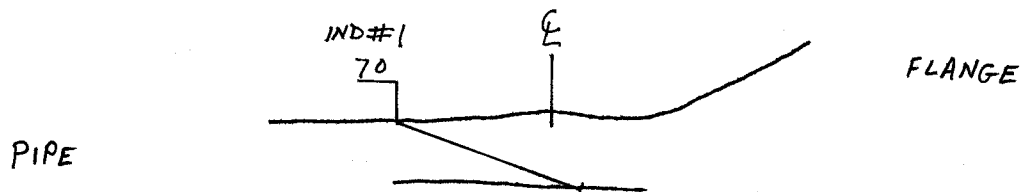
UNIT: 2

WELD NO: SIF-B-T071-00

REPORT NO.:

R.P1107

1 FLOW



TVA

WALL THICKNESS PROFILE SHEET

REPORT NO:

R.P.1107

PROJECT: WBN

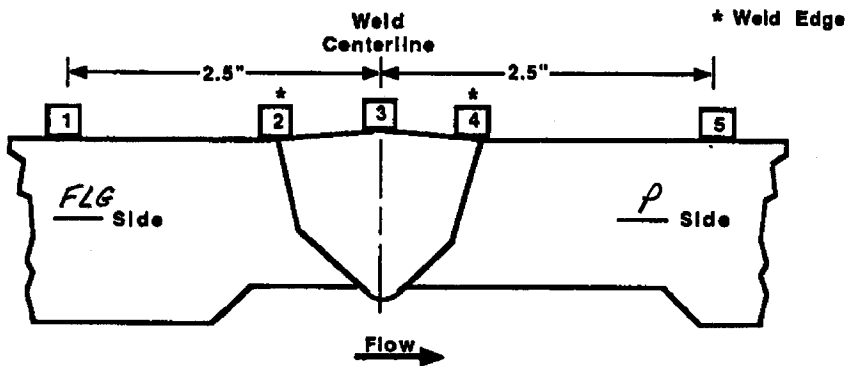
WELD NO: SIF-B-T071-08

UNIT: 2

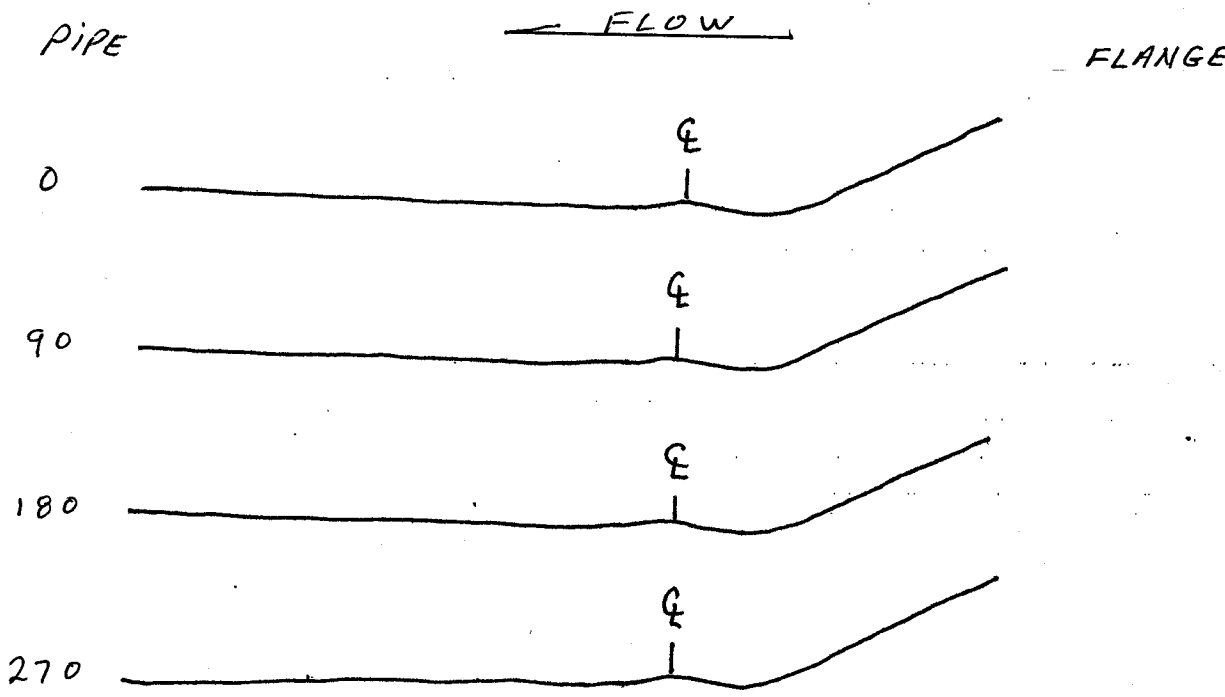
SYSTEM: SIS

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

Position	0°	90°	180°	270°
1	*	*	*	*
2	.372	.389	.370	.374
3	.401	.406	.390	.389
4	.330	.318	.320	.329
5	.336	.321	.331	.387



CROWN HEIGHT: .0625 DIAMETER: 2.0
 CROWN WIDTH: .4375 WELD LENGTH: 7.75



* No thickness reading taken due to ^{flange} valve configuration. _{to 05-26-10}

EXAMINER: <u>Mike Clemente</u>	REVIEWED BY: <u>Debra Deley</u>	ANII: <u>MD</u>
LEVEL: <u>II</u>	LEVEL: <u>II</u>	DATE: <u>7-16-10</u>
DATE: <u>05-26-10</u>	DATE: <u>6-13-10</u>	PAGE <u>6</u> OF <u> </u>

TVA

Office of Nuclear Power

PROJECT: WBN SYSTEM: SIS

UNIT: 2 WELD NO: SIF-B-T071-08

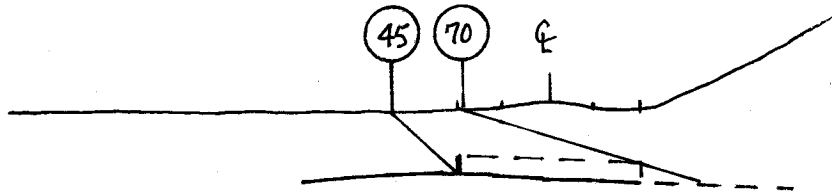
REPORT NO.:

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PIPE

← FLOW

FLANGE



$\frac{ID\ 1.78''}{OD\ 2.47''} = .72\ RATIO = 46^\circ\ MAX\ CIRC\ ANGLE$

BY: José Alejandro Mejía LEVEL: II DATE: 05-26-10 PAGE 7 OF 8

Watts Bar Unit 2

R. P1107

TVA Procedure N-GP-31
Attachments 3 & 4

Measured Fields	Calculated Fields
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Worksheet Version 1.0 dated 07/01/09

**WELD
NUMBER**

SIF-B-T071-08

Item 1	Required examination Volume in sq. in. (width x height)	0.95	0.11	0.1045	sq. in.
Item 2	Number of scan directions	4 directions			
Item 3	Total Scan volume in sq. in.	0.418 sq. in.			
Item 4	Total length of weld	7.75 inches			
Item 5	Total required exam volume in cubic inches	3.2395 cu. in.			
Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0.1045	7.75	0.809875	cu. In.
Item 7	Exam volume acheived (sq. in.) in direction 2 X length of weld achieved	0.1045	7.75	0.809875	cu. In.
Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.1045	7.75	0.809875	cu. In.
Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0	7.75	0	cu. In.
Item 10	Determined the acheived exam volume add 6, 7, 8 & 9	2.429625 cu. In.			
Item 11	Exam volume percentage item 10/item 5 x 100	75.00 %			

No Scan #3, limitation due to flange

Initials

JAP

Date

05/27/2010

0.18

Page 8 of 8