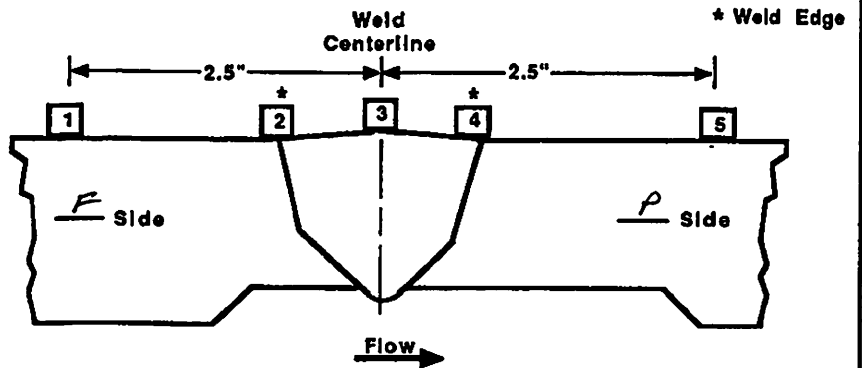


TVA	WALL THICKNESS PROFILE SHEET	REPORT NO: <i>R-PZ077</i>
-----	---------------------------------	------------------------------

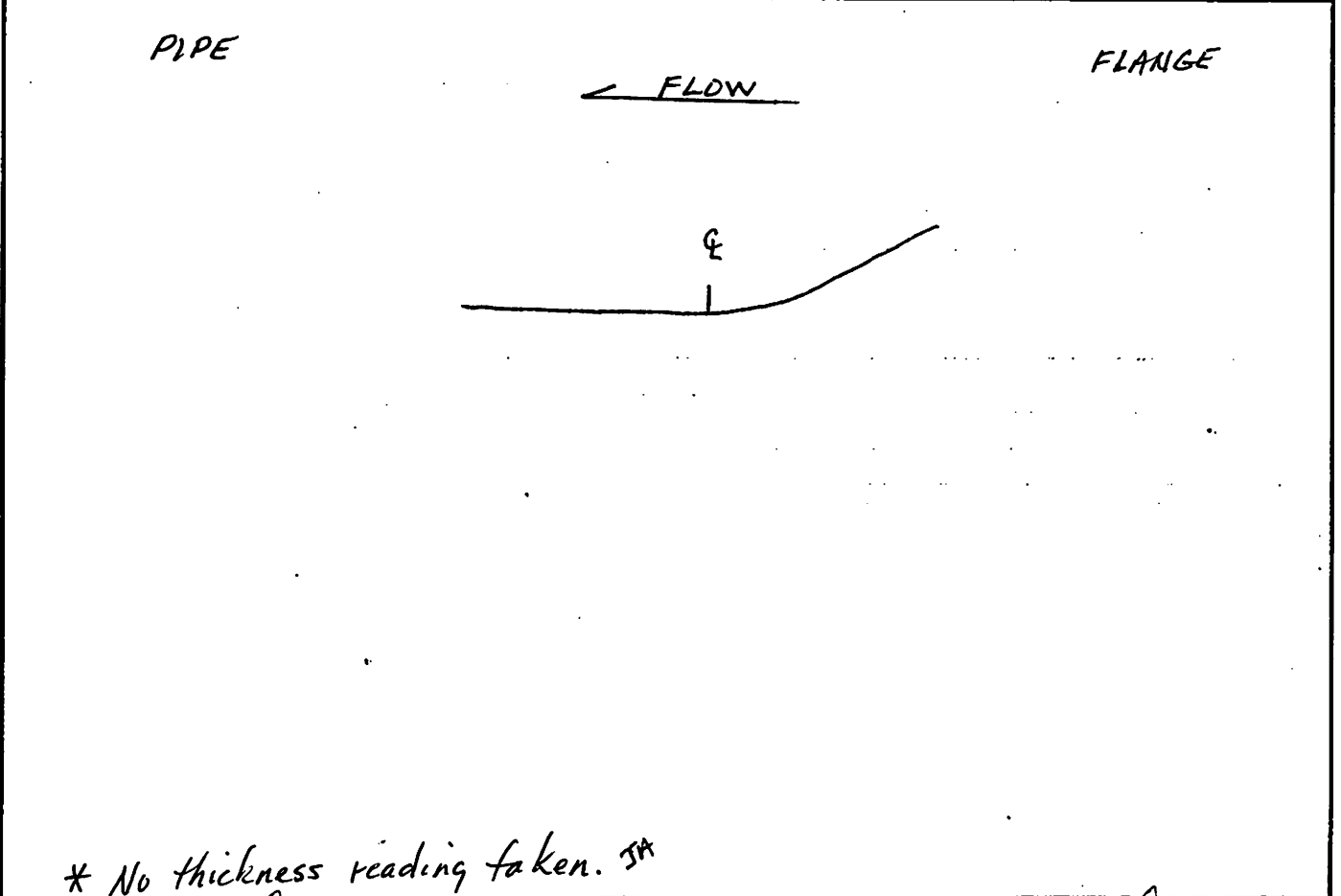
PROJECT: <u>WBN</u>	WELD NO: <u>SIF-D193-13</u>
UNIT: <u>2</u>	SYSTEM: <u>SIS (063)</u>

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

Position	0°	90°	180°	270°
1	*			
2	.356		N	
3	.352		A	
4	.360			
5	.368			



CROWN HEIGHT: <u>FLUSH</u>	DIAMETER: <u>2.5</u>
CROWN WIDTH: <u>.5</u>	WELD LENGTH: <u>9.0</u>



* No thickness reading taken. JA

EXAMINER: <u><i>Jeff Chandro</i></u>	REVIEWED BY: <u><i>Matt Welch</i></u>	ANII: <u><i>Andrew Triplett</i></u>
LEVEL: <u><i>III</i></u>	DATE: <u><i>2/4/14</i></u>	DATE: <u><i>7-29-14</i></u>
DATE: <u><i>12-09-13</i></u>		PAGE <u><i>7</i></u> OF <u><i>9</i></u>

TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: SIS (063)

REPORT NO.:

R-P2077

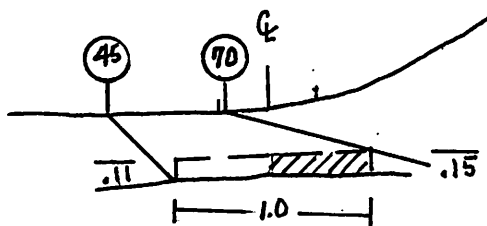
UNIT: 2

WELD NO: SIF-D193-13

PIPE

FLANGE

← FLOW



$$1.0 \times .13 \times 9 = 1.17 \times 4 = 4.68$$

$$\text{Scan 3} = 0$$

$$\text{Scan 4} = 1.0 \times .13 = .13$$

$$\text{Scan 5} = .5 \times .13 = .065$$

$$\text{Scan 6} = .5 \times .13 = .065$$

$$0 + .13 + .065 + .065 = .26 \times 9 = 2.34$$

$$2.34 \div 4.68 = .5 = 50\%$$



NO coverage from
up stream

BY:

Mike Depina

LEVEL:

II

DATE:

12-09-13

PAGE

8

OF

9

R-P2077

Attachment 3 Weld ID: SIF-D193-13

Item 1	Required examination Volume in sq. in. (width x height)	1	0.13	0.13 sq. in.
Item 2	Number of scan directions			4 directions
Item 3	Total Scan volume in sq. in.			0.52 sq. in.
Item 4	Total length of weld			9 inches
Item 5	Total required exam volume in cubic inches			4.68 cu. in.
Item 6	Exam volume achieved (sq. in.) in direction 1 X length of weld achieved	0	0	0 cu. in.
Item 7	Exam volume achieved (sq. in.) in direction 2 X length of weld achieved	0.13	9	1.17 cu. in.
Item 8	Exam volume achieved (sq. in.) in direction 3 X length of weld achieved	0.065	9	0.585 cu. in.
Item 9	Exam volume achieved (sq. in.) in direction 4 X length of weld achieved	0.065	9	0.585 cu. in.
Item 10	Determined the achivied exam volume add 6, 7, 8 & 9			2.34 cu. in.
Item 11	Exam volume percentage item 10/item 5 x 100			0.5 % 50%

Limited to one sided examination due to flange configuration	Initials: JA
	Date: 12/09/2013

pg 9/9