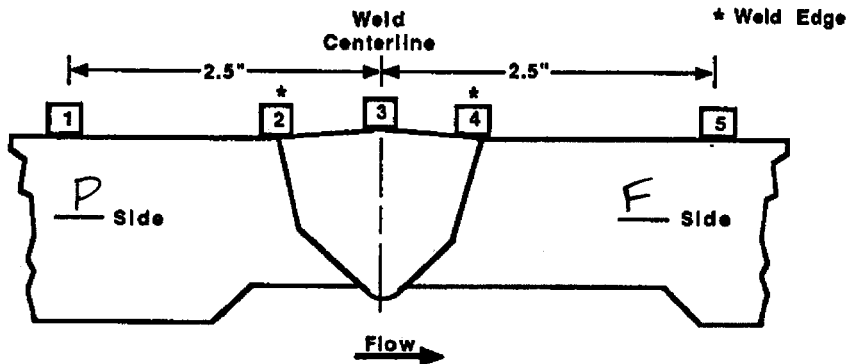


TVA	WALL THICKNESS PROFILE SHEET	REPORT NO: <i>R-P590</i>
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PROJECT: <u>W B N</u> UNIT: <u>2</u>	WELD NO: <u>SIF-B-T076-6</u> SYSTEM: <u>SIS (63)</u>
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Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

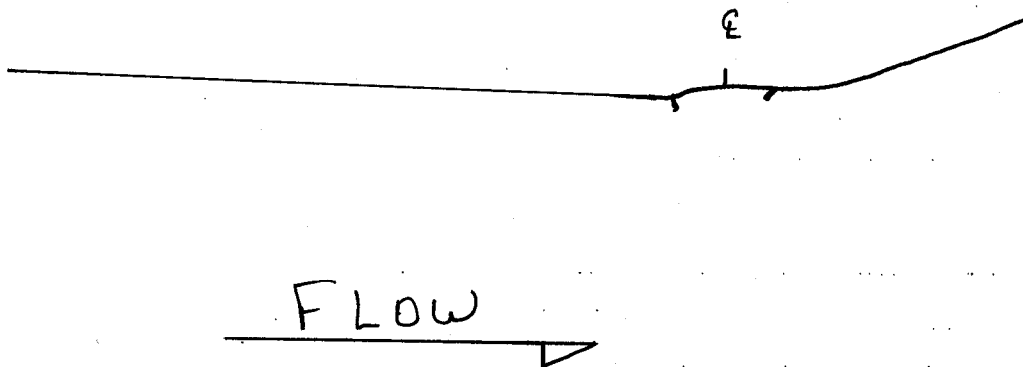
Position	0°	90°	180°	270°
1	N/A	.276		
2	N/A	.272	N	
3	N/A	.259		A
4	N/A	.379		
5	N/A	N/A		



CROWN HEIGHT: <u>.0625"</u>	DIAMETER: <u>1.5"</u>
CROWN WIDTH: <u>.5"</u>	WELD LENGTH: <u>6.5"</u>

PIPE

FLANGE



EXAMINER: <u><i>Pat M. Montgomery</i></u> LEVEL: <u>II</u> DATE: <u>6/29/09</u>	REVIEWED BY: <u><i>David D. Duff</i></u> LEVEL: <u>III</u> DATE: <u>6/30/09</u>	ANII: <u><i>SD</i></u> DATE: <u>7/20/09</u> PAGE <u>4</u> OF <u>5</u>
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TVA

Office of Nuclear Power

PROJECT: WBN

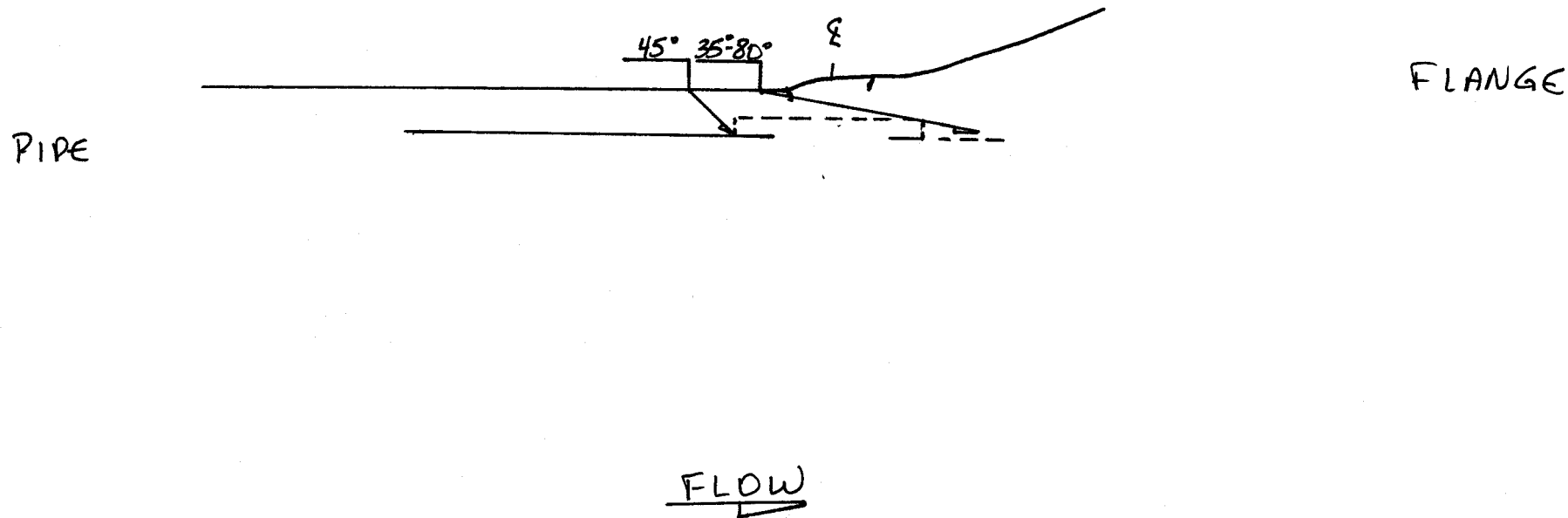
SYSTEM: SIS (U63)

REPORT NO.:

UNIT: 2

WELD NO: SIF-B-T076-6

R-P0590



EXAMINATION PERFORMED WITH QUALIFIED SECTOR SCAN ANGLES OF 35° TO 80° AX & 35° TO 70° CIRC

BY: Pat Mahoney P Mahoney LEVEL: II DATE: 6/29/09 PAGE 5 OF 5

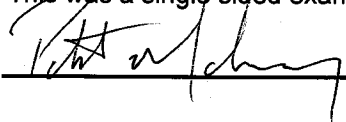
TVA Procedure
N-GP-31

Weld # SIF-B-T076-6

Attachment 3

Item 1	Required examination Volume in sq. in. (width x height)	1	0.109	0.109 sq. in.
Item 2	Number of scan directions			4 directions
Item 3	Total Scan volume in sq. in.			0.436 sq. in.
Item 4	Total length of weld			6.5 inches
Item 5	Total required exam volume in cubic inches			2.834 cu. in.
Item 6	Exam volume achieved (sq. in.) in direction 1 X length of weld achieved	0.109	6.5	0.7085 cu. In.
Item 7	Exam volume achieved (sq. in.) in direction 2 X length of weld achieved	0.109		0 cu. In.
Item 8	Exam volume achieved (sq. in.) in direction 3 X length of weld achieved	0.0545	6.5	0.35425 cu. In.
Item 9	Exam volume achieved (sq. in.) in direction 4 X length of weld achieved	0.0545	6.5	0.35425 cu. In.
Item 10	Determined the achieved exam volume add 6, 7, 8 & 9			1.417 cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			50 %

Directions 3 & 4 (Circ Scan directions 5 & 6) were restricted to pipe side of weld.
This was a single sided examination


Level: IIDate: 6/29/09

INFORMATION ONLY