

TVA

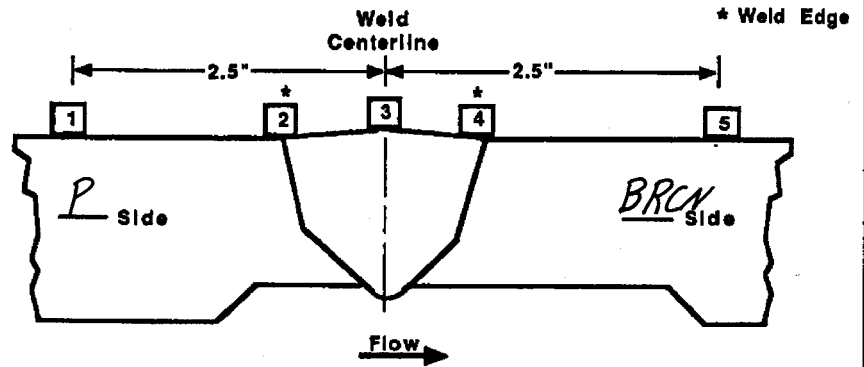
WALL THICKNESS
PROFILE SHEET

REPORT NO:

R-P0647

PROJECT: WATS BAR NUCLEARWELD NO: SIF-B-7107-26UNIT: 2SYSTEM: SISRecord Thickness Measurements As
Indicated, Including Weld Width,
Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	.28			
2	.23		N	
3	.33			
4	.35		A	
5	N/A			

CROWN HEIGHT: FLUSHDIAMETER: 1.50CROWN WIDTH: .50WELD LENGTH: 6.0

PIPE

FLOW

BRANCH

0°

E

 EXAMINER: Jason Polinsky
 LEVEL: II
 DATE: 07/07/09

 REVIEWED BY: Jason Polinsky
 LEVEL: II DATE: 7.14.09

 ANII: W
 DATE: 7/28/09
 PAGE 4 OF 5

TVA

Office of Nuclear Power

PROJECT: WATTS BAR NUCLEAR SYSTEM: SIS

UNIT: 2 WELD NO: SIF-B-7107-26

REPORT NO.:

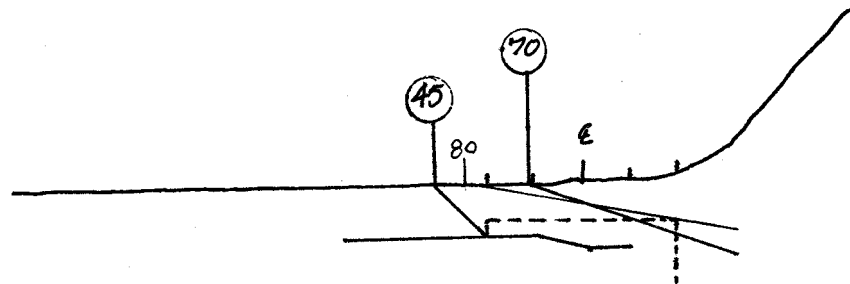
R-P0647

FLOW →

PIPE

BRANCH

0°



EXAMINATION PERFORMED TO QUALIFIED SECTOR SCAN ANGLES OF 35°-80° AX
AND 35°-70° CIRC

BY: Jason Polisensky JASON POLISENSKY LEVEL: II DATE: 07/07/09 PAGE 5 OF 5

Watts Bar Unit 2

R. P0647

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-T107-26

Item 1

Required examination Volume in sq. in.
(width x height)

1	0.12	0.12	sq. in.
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Item 2

Number of scan directions

4	directions
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Item 3

Total Scan volume in sq. in.

0.48	sq. in.
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Item 4

Total length of weld

6	inches
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Item 5

Total required exam volume in cubic
inches

2.88	cu. in.
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Item 6

Exam volume acheived (sq. in.) in
direction 1 X length of weld achieved

0.12	6	0.72	cu. In.
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Item 7

Exam volume acheived (sq. in.) in
direction 2 X length of weld achieved

0	6	0	cu. In.
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Item 8

Exam volume acheived (sq. in.) in
direction 3 X length of weld achieved

0.12	6	0.72	cu. In.
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Item 9

Exam volume acheived (sq. in.) in
direction 4 X length of weld achieved

0.12	6	0.72	cu. In.
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Item 10

Determined the acheived exam volume
add 6, 7, 8 & 9

2.16	cu. In.
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Item 11

Exam volume percentage item 10/item 5
x 100

75.00	%
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Comments

SINGLE SIDED DUE TO BRANCH CONNECTION

Initials

JAP

Date

07/07/09

INFORMATION ONLY