

TVA

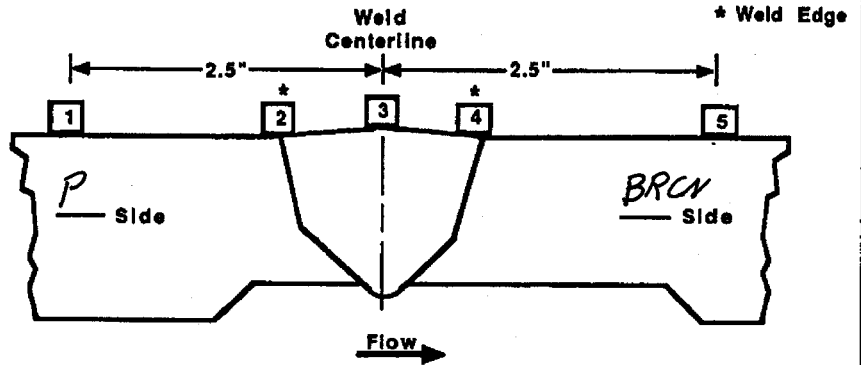
WALL THICKNESS
PROFILE SHEET

REPORT NO:

R-P0648

PROJECT: WATTS BAR NUCLEARWELD NO: SIF-B-T154-01UNIT: 2SYSTEM: SISRecord Thickness Measurements As
Indicated, Including Weld Width,
Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	.27			
2	.23	N		
3	.22			
4	N/A		A	
5	N/A			

CROWN HEIGHT: 0.0625DIAMETER: 1.50CROWN WIDTH: .375WELD LENGTH: 6.25

PIPE

FLOW

BRANCH

0°

E

EXAMINER: Jason Polinsky JASON POLINSKY

LEVEL: II

DATE: 07-07-09

REVIEWED BY: David Duley

LEVEL: II DATE: 7.14.09

ANII: W

DATE: 7/25/09

PAGE 4 OF 5

TVA

Office of Nuclear Power

PROJECT: WATTS BAR NUCLEAR SYSTEM: SIS

UNIT: 2 WELD NO: SIF-B-T154-01

REPORT NO.:

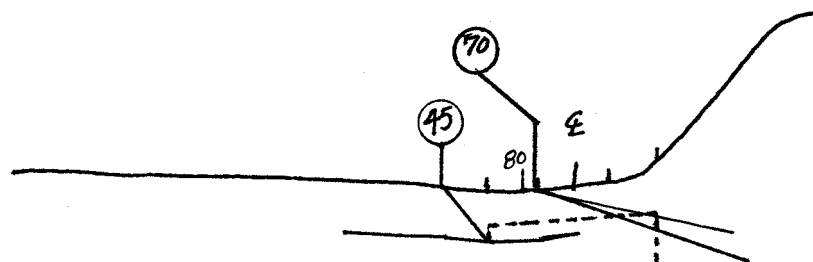
R-P0648

PIPE

FLOW →

BRANCH

0°



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

BY: Jason Polinsky

JASON POLISKY

LEVEL: II

DATE: 07-07-09

PAGE 5 OF 5

R. P. 0648

Watts Bar Unit 2

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-T154-01

Item 1 Required examination Volume in sq. in.
(width x height) 0.9 0.1 0.09 sq. in.

Item 2 Number of scan directions 4 directions

Item 3 Total Scan volume in sq. in. 0.36 sq. in.

Item 4 Total length of weld 6.25 inches

Item 5 Total required exam volume in cubic inches 2.25 cu. in.

Item 6 Exam volume acheived (sq. in.) in
direction 1 X length of weld achieved 0.09 6.25 0.5625 cu. In.

Item 7 Exam volume acheived (sq. in.) in
direction 2 X length of weld achieved 0 6.25 0 cu. In.

Item 8 Exam volume acheived (sq. in.) in
direction 3 X length of weld achieved 0.083 6.25 0.51875 cu. In.

Item 9 Exam volume acheived (sq. in.) in
direction 4 X length of weld achieved 0.083 6.25 0.51875 cu. In.

Item 10 Determined the acheived exam volume
add 6, 7, 8 & 9 1.6 cu. In.

Item 11 Exam volume percentage item 10/item 5
x 100 71.11 %

Comments SINGLE SIDED DUE TO BRANCH CONNECTION

Initials JAP

Date 07/07/09

INFORMATION ONLY