

TVA

WALL THICKNESS  
PROFILE SHEET

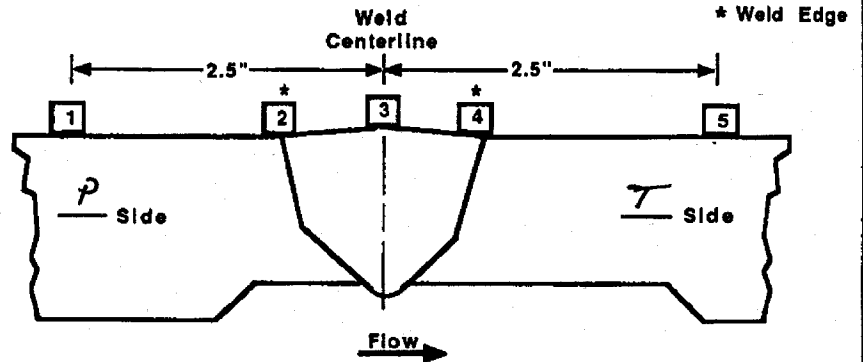
REPORT NO:

R. P. 180

PROJECT: WBNWELD NO: SIF-D194-15UNIT: 2SYSTEM: SIS

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

Position	0°	90°	180°	270°
1	.900	.849	.902	.940
2	.829	.855	.915	.825
3	.860	.864	.885	.911
4	.887	.837	.905	.873
5	*	*	*	*

CROWN HEIGHT: FLUSHDIAMETER: 8.0CROWN WIDTH: .75WELD LENGTH: 27.0

PIPE

FLOW →

TEE

0°

90°

180°

270° \*\*

\* No thickness reading taken due to Tee geometry.  
 \*\* No profile taken due to <sup>no</sup> contour gage access to area.

EXAMINER: Mike ClevelandREVIEWED BY: Doreen Tuley

ANII:

7-21-10

LEVEL: IILEVEL: IVDATE: 7-5-10

DATE:

DATE: 06-23-10

PAGE

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OF

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**TVA**

Office of Nuclear Power

PROJECT: WBN SYSTEM: SIS

UNIT: 2 WELD NO: SIF-D194-15

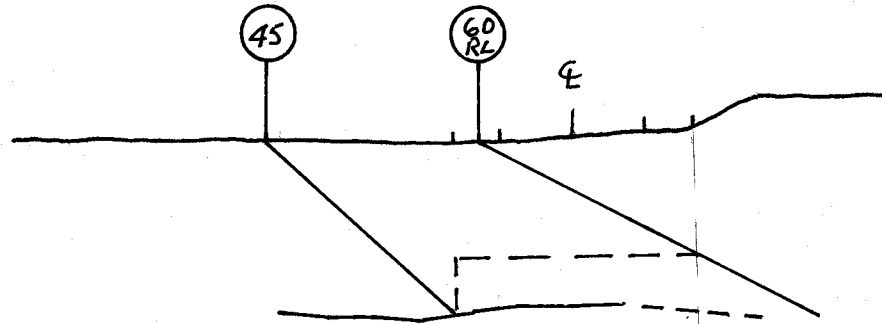
REPORT NO.:

R.P1180

PIPE

FLOW →

TEE



BY: Jose Alejandro Jose Alejandro LEVEL: II DATE: 06-23-10 PAGE 6 OF 7

# Watts Bar Unit 2

R. D1180

TVA Procedure N-GP-31  
Attachments 3 & 4

Measured  
Fields

Calculated  
Fields

Worksheet Version 1.0 dated 07/01/09

WELD  
NUMBER

SIF-D194-15

Item 1	Required examination Volume in sq. in. (width x height)	0.25	1.25	0.3125	sq. in.
Item 2	Number of <b>scan directions</b>			4	directions
Item 3	Total Scan <b>volume</b> in sq. in.			1.25	sq. in.
Item 4	Total <b>length</b> of weld			27	inches
Item 5	Total required <b>exam volume</b> in cubic inches			33.75	cu. in.
Item 6	<b>Exam volume acheived</b> (sq. in.) in direction 1 X <b>length of weld achieved</b>	0.3125	27	8.4375	cu. In.
Item 7	<b>Exam volume acheived</b> (sq. in.) in direction 2 X <b>length of weld achieved</b>	0	0	0	cu. In.
Item 8	<b>Exam volume acheived</b> (sq. in.) in direction 3 X <b>length of weld achieved</b>	0.3125	27	8.4375	cu. In.
Item 9	<b>Exam volume acheived</b> (sq. in.) in direction 4 X <b>length of weld achieved</b>	0.3125	27	8.4375	cu. In.
Item 10	Determined the <b>acheived exam volume</b> add 6, 7, 8 & 9			25.3125	cu. In.
Item 11	<b>Exam volume percentage</b> item 10/item 5 x 100			75.00	%

No Scan #4, due to Tee cofiguration

Initials  
JA

Date  
06/28/2010

0.18

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