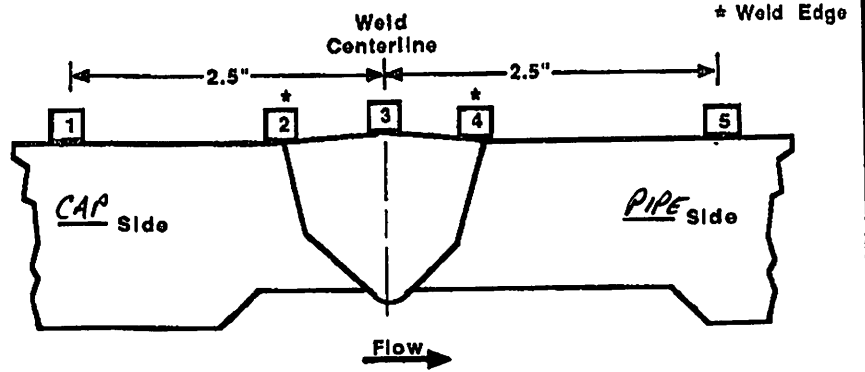


<h1>TVA</h1>	<h2>WALL THICKNESS PROFILE SHEET</h2>	REPORT NO: R-P1842
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PROJECT: <u>WBN</u>	WELD NO: <u>2-087B-W001-01</u>
UNIT: <u>2</u>	SYSTEM: <u>JA 10-31-12 RY RCS</u>

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

Position	0°	90°	180°	270°
1	.659			
2	.70		N	
3	.711			
4	.742		A	
5	N/A			



CROWN HEIGHT: <u>FLUSH</u>	DIAMETER: <u>6.0</u>
CROWN WIDTH: <u>.75</u>	WELD LENGTH: <u>19.75</u>

CAP

PIPE



EXAMINER: <u>[Signature]</u>	REVIEWED BY: <u>[Signature]</u>	ANII: <u>[Signature]</u>
LEVEL: <u>JA 10-31-12 TL</u>	LEVEL: <u>III</u> DATE: <u>1/24/13</u>	DATE: <u>1-30-13</u>
DATE: <u>10-31-12</u>	<u>MATT WELCH</u>	PAGE <u>5</u> OF <u>7</u>

TVA

Office of Nuclear Power

PROJECT: WBN SYSTEM: RCS

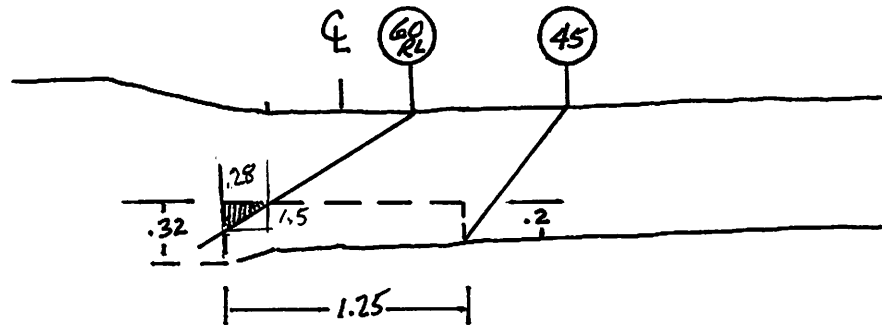
UNIT: 2 WELD NO: 2-087B-W001-01

REPORT NO.:

R-91842

CAP

PIPE



BY: *Paul Casado* LEVEL: II DATE: 10-31-12 PAGE 6 OF 7

Watts Bar Unit 2

TVA Procedure N-GP-31
Attachments 3 & 4

Measured
Fields

Calculated
Fields

Worksheet Version 1.0 dated 07/01/09

R-P1842

**WELD
NUMBER**

2-087B-W001-01

Item 1	Required examination Volume in sq. in. (width x height)	1.25	0.26	0.325	sq. in.
Item 2	Number of scan directions			4	directions
Item 3	Total Scan volume in sq. in.			1.3	sq. in.
Item 4	Total length of weld			19.75	inches
Item 5	Total required exam volume in cubic inches			25.675	cu. in.
Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0	0	0	cu. In.
Item 7	Exam volume acheived (sq. in.) in direction 2 X length of weld achieved	0.304	19.75	6.004	cu. In.
Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.325	19.75	6.41875	cu. In.
Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0.325	19.75	6.41875	cu. In.
Item 10	Determined the acheived exam volume add 6, 7, 8 & 9			18.8415	cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			73.38	%

One sided examination due to Cap

Initials

Date

JA

10/31/2012