

TVA

WALL THICKNESS
PROFILE SHEET

REPORT NO:

R-P1844

PROJECT: WBN

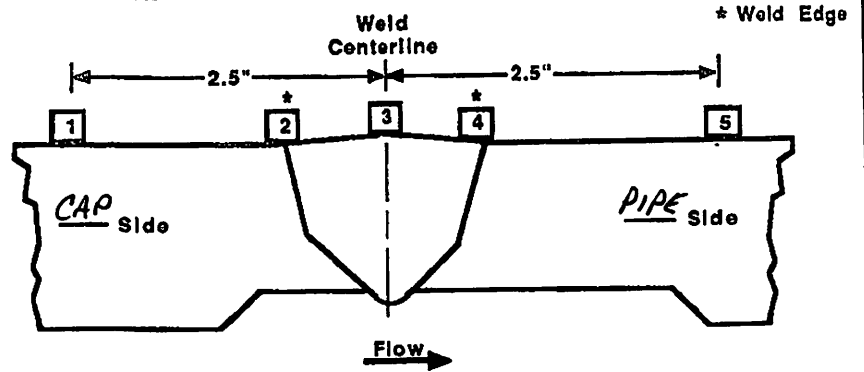
WELD NO: 2-087B-W001-02

UNIT: 2

SYSTEM: RT RCS

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

Position	0°	90°	180°	270°
1	.68			
2	.68		N	
3	.701			
4	.72		A	
5	N/A			



CROWN HEIGHT: Flush

DIAMETER: 6.0

CROWN WIDTH: .75

WELD LENGTH: 19.75

CAP

PIPE

⊕

EXAMINER: [Signature]
LEVEL: II
DATE: 10-31-12

REVIEWED BY: [Signature]
LEVEL: III DATE: 1/24/13
MATT WELCH

ANII: [Signature]
Andrew Triplett
DATE: 1-30-13
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TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: ^{JA 11-06-12}
RVRCS

REPORT NO.:

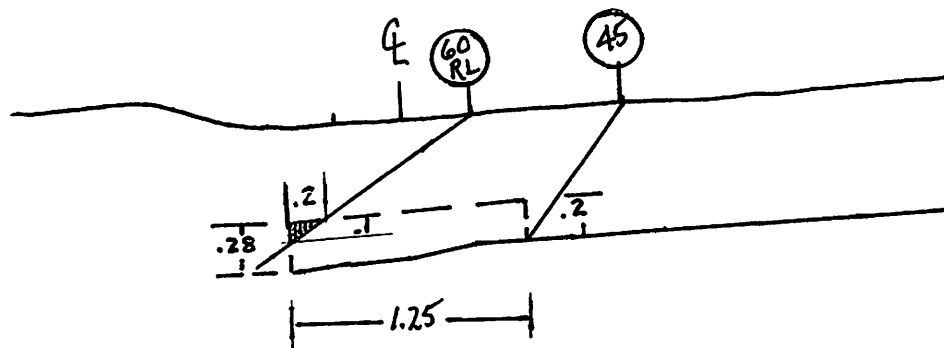
UNIT: 2

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R-P1844

CAP

PIPE



BY:

John Reynolds

LEVEL: II

DATE: 10-31-12

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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-P1844

**WELD
NUMBER**

2-087B-W001-02

Item 1	Required examination Volume in sq. in. (width x height)	1.25	0.24	0.3	sq. in.
Item 2	Number of scan directions			4	directions
Item 3	Total Scan volume in sq. in.			1.2	sq. in.
Item 4	Total length of weld			19.75	inches
Item 5	Total required exam volume in cubic inches			23.7	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	0.2901	19.75	5.729475	cu. In.
Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.3	19.75	5.925	cu. In.
Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0.3	19.75	5.925	cu. In.
Item 10	Determined the acheived exam volume add 6, 7, 8 & 9			17.579475	cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			74.18	%

One sided examination due to Cap

Initials

Date

JA

10/31/2012