

TVA	WALL THICKNESS PROFILE SHEET	REPORT NO: R-P1844																														
PROJECT: <u>WBN</u>		WELD NO: <u>2-087B-W001-02</u>																														
UNIT: <u>2</u>		SYSTEM: <u>RT RCS</u>																														
Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°																																
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Position</th> <th>0°</th> <th>90°</th> <th>180°</th> <th>270°</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>.68</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>.68</td> <td></td> <td>N</td> <td></td> </tr> <tr> <td>3</td> <td>.701</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>.72</td> <td></td> <td>A</td> <td></td> </tr> <tr> <td>5</td> <td>N/A</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Position	0°	90°	180°	270°	1	.68				2	.68		N		3	.701				4	.72		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>	
Position	0°	90°	180°	270°																												
1	.68																															
2	.68		N																													
3	.701																															
4	.72		A																													
5	N/A																															
<div style="display: flex; justify-content: space-between; font-weight: bold; font-size: 1.2em;">CAP PIPE</div>																																
EXAMINER: <u>[Signature]</u> LEVEL: <u>II</u> DATE: <u>10-31-12</u>	REVIEWED BY: <u>[Signature]</u> LEVEL: <u>III</u> DATE: <u>1/24/13</u> <u>MATT WELCH</u>	ANI: <u>[Signature]</u> <u>Andrew Triplett</u> DATE: <u>1-30-13</u> PAGE <u>5</u> OF <u>7</u>																														

TVA

Office of Nuclear Power

PROJECT: WBN

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

REPORT NO. 1

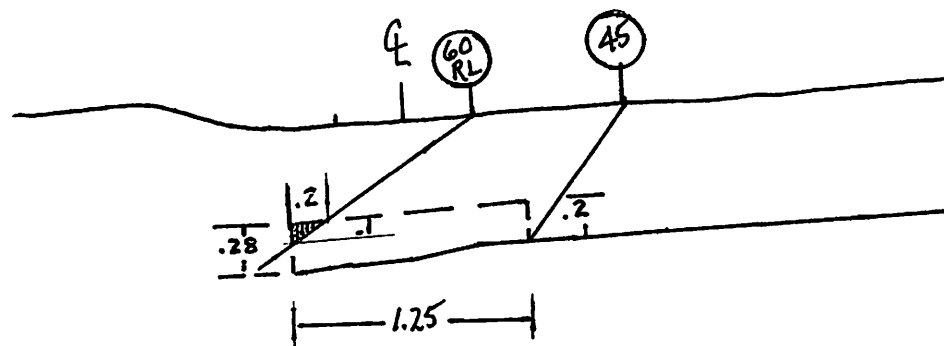
UNIT: 2

WELD NO: 2-087B-W001-02

R-P1844

CAP

PIPE



BY: Jim Reynolds

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-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
JA

Date
10/31/2012