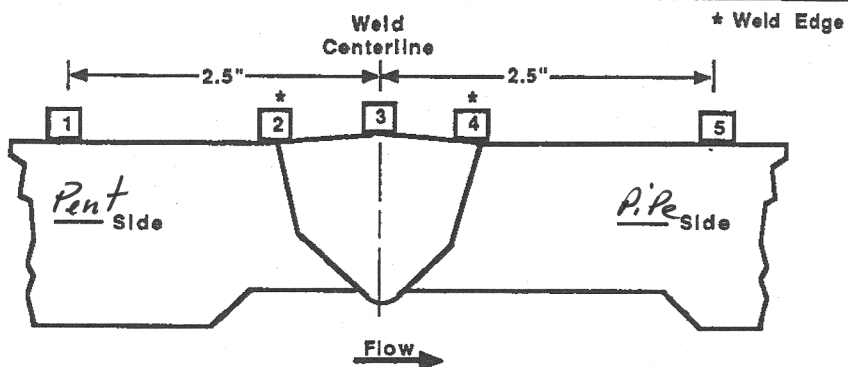


TVA	WALL THICKNESS PROFILE SHEET	REPORT NO: R-P1592
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PROJECT: <u>WBN</u> UNIT: <u>2</u>	WELD NO: <u>CVCF-D011-01</u> SYSTEM: <u>CVCS</u>
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Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	*	*	*	*
2	.337	.333	.344	.349
3	.246	.247	.258	.253
4	.241	.242	.248	.245
5	.244	.244	.246	.248



CROWN HEIGHT: <u>FLUSH</u>	DIAMETER: <u>4.0</u>
CROWN WIDTH: <u>.310</u>	WELD LENGTH: <u>14.375</u>

FLOW →
PENT
PIPE

0°

90°

180°

270°

* No thickness readings taken due to configuration

EXAMINER: <u>[Signature]</u> LEVEL: <u>II</u> DATE: <u>05-04-11</u>	REVIEWED BY: <u>[Signature]</u> LEVEL: <u>III</u> DATE: <u>5-26-11</u>	ANALYST: <u>[Signature]</u> DATE: <u>5/31/11</u> PAGE <u>5</u> OF <u>7</u>
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TVA

Office of Nuclear Power

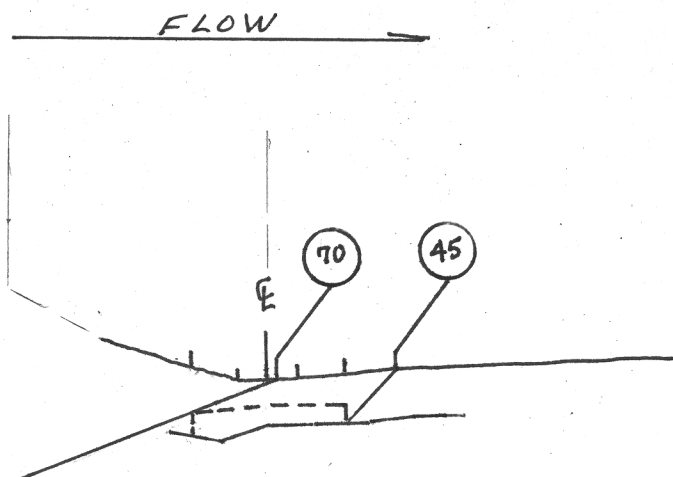
PROJECT: WBN SYSTEM: CVCS

Unit: 2 WELD NO.: CVCF-D011-01

REPORT NO.:

R.D1592

PENT



Impingement angle 49.3°

BY: [Signature] LEVEL: II DATE: 05-04-11 PAGE 6 OF 7

Watts Bar Unit 2

R.P1592

IWA 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

CVCF-D011-01

Item 1	Required examination Volume in sq. in. (width x height)	0.8	0.1	0.08 sq. in.
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Item 2	Number of scan directions	4 directions
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Item 3	Total Scan volume in sq. in.	0.32 sq. in.
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Item 4	Total length of weld	14.375 inches
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Item 5	Total required exam volume in cubic inches	4.6 cu. in.
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Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0	14.375	0 cu. In.
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Item 7	Exam volume acheived (sq. in.) in direction 2 X length of weld achieved	0.08	14.375	1.15 cu. In.
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Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.08	14.375	1.15 cu. In.
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Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0.08	14.375	1.15 cu. In.
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Item 10	Determined the acheived exam volume add 6, 7, 8 & 9	3.45 cu. In.
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Item 11	Exam volume percentage item 10/item 5 x 100	75.00 %
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Examination was limited on scan # 3 due to penetration configuration

Initials	Date
JA	05/05/2011

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