

TVA

WALL THICKNESS
PROFILE SHEET

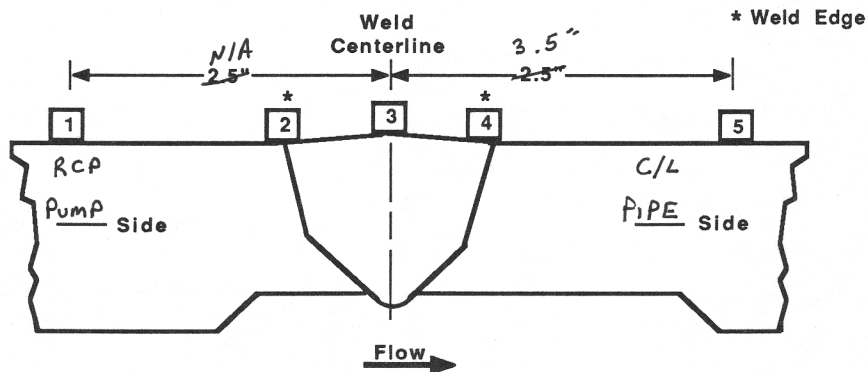
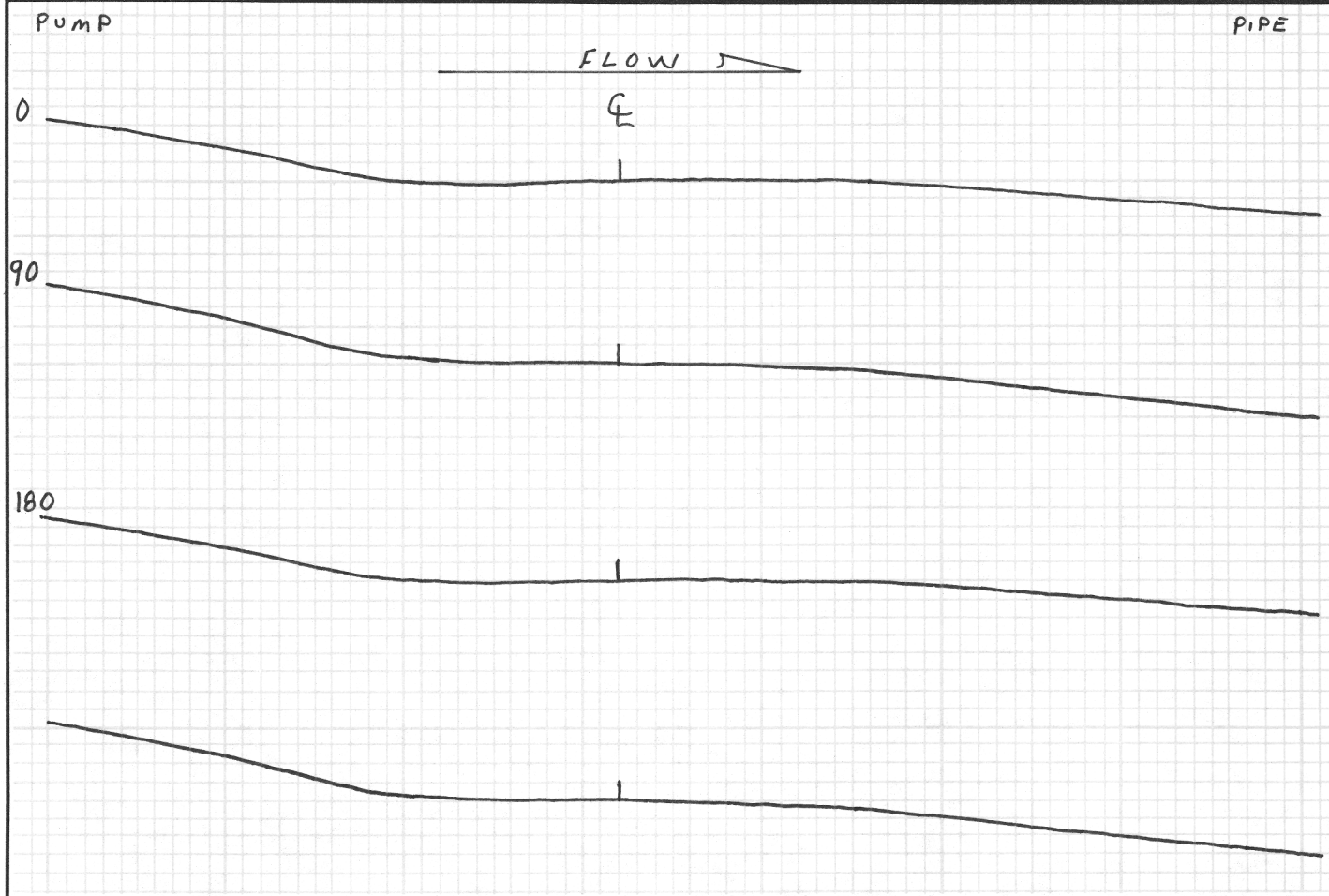
REPORT NO:

R-P1367

PROJECT: WBNWELD NO: RCF-C4-2UNIT: 2SYSTEM: RCS

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

Position	0°	90°	180°	270°
1	N/A	N/A	N/A	N/A
2	3.20	3.20	3.20	3.20
3	3.23	3.20	3.22	3.20
4	3.22	3.20	3.20	3.19
5	2.99	3.00	2.97	3.00

CROWN HEIGHT: FLUSH DIAMETER: 27.5" (I.D.)CROWN WIDTH: 2.4" WELD LENGTH: 107"EXAMINER: JASON POLISENSKYREVIEWED BY: JASON POLISENSKYANII: B. EamighLEVEL: IILEVEL: III DATE: 12-18-10DATE: 1/31/11DATE: 12/13/10PAGE 4 OF 6

TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: RCF - C4-2

REPORT NO.:

Unit: 2

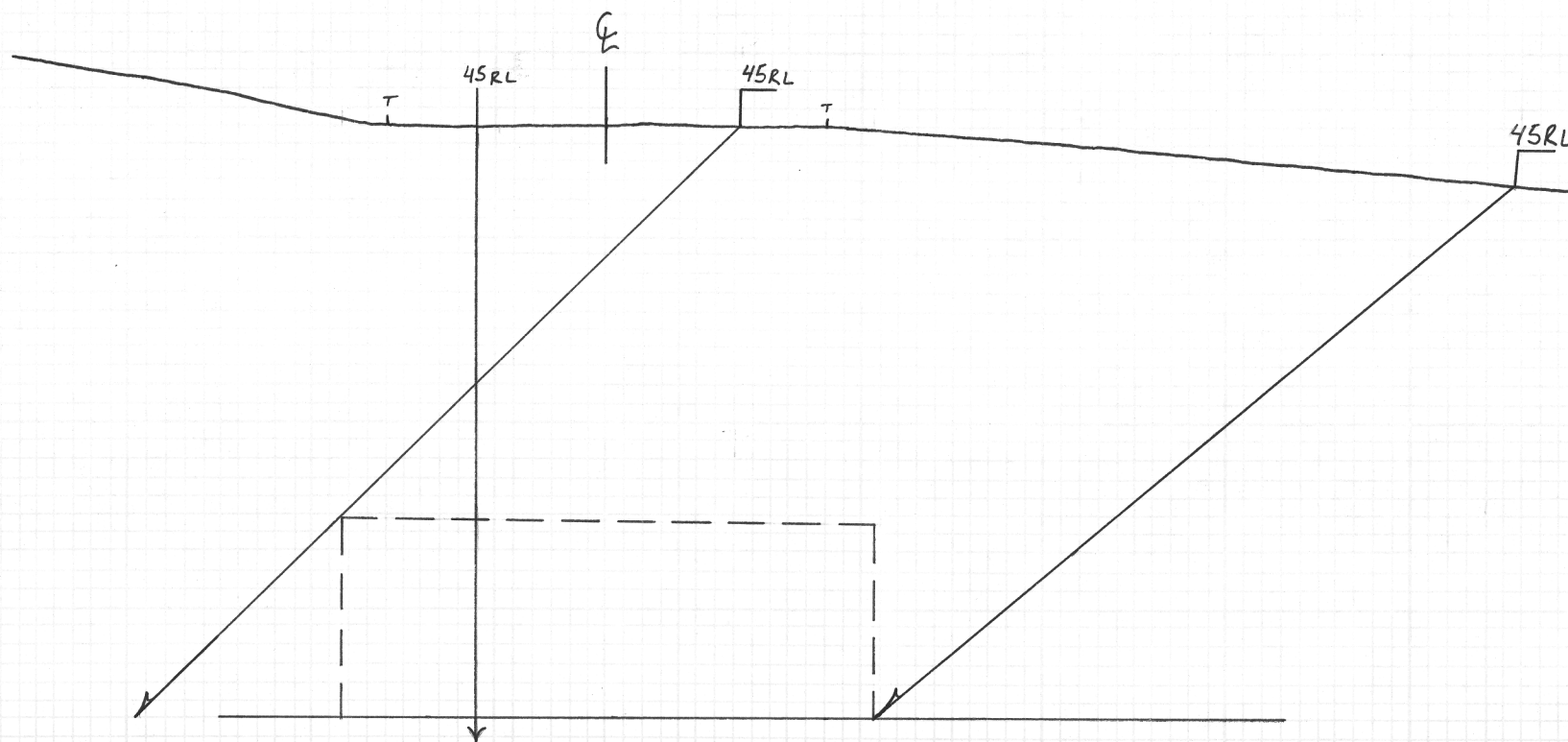
WELD NO.: RCS

R.P1367

PUMP

FLOW

PIPE



BY: Jason Polisenky

JASON

POLISENSKY LEVEL:

II

DATE: 12/13/10

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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-P1367

WELD
NUMBER

RCF-C4-2

Item 1

Required examination Volume in sq. in.
(width x height)

2.9	1.07	3.103	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.

12.412	sq. in.
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Item 4

Total length of weld

107	inches
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Item 5

Total required exam volume in cubic
inches

1328.084	cu. in.
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Item 6

Exam volume acheived (sq. in.) in
direction 1 X length of weld achieved

0	107	0	cu. In.
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Item 7

Exam volume acheived (sq. in.) in
direction 2 X length of weld achieved

3.103	107	332.021	cu. In.
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Item 8

Exam volume acheived (sq. in.) in
direction 3 X length of weld achieved

2.3	107	246.1	cu. In.
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Item 9

Exam volume acheived (sq. in.) in
direction 4 X length of weld achieved

2.3	107	246.1	cu. In.
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Item 10

Determined the acheived exam volume
add 6, 7, 8 & 9

824.221	cu. In.
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Item 11

Exam volume percentage item 10/item 5
x 100

62.06	%
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No Scan # 3 due to Pump configuration.
Scans 5 and 6 limited due to Pump.

Initials
JAP

Date 12/14/10

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