

TVA

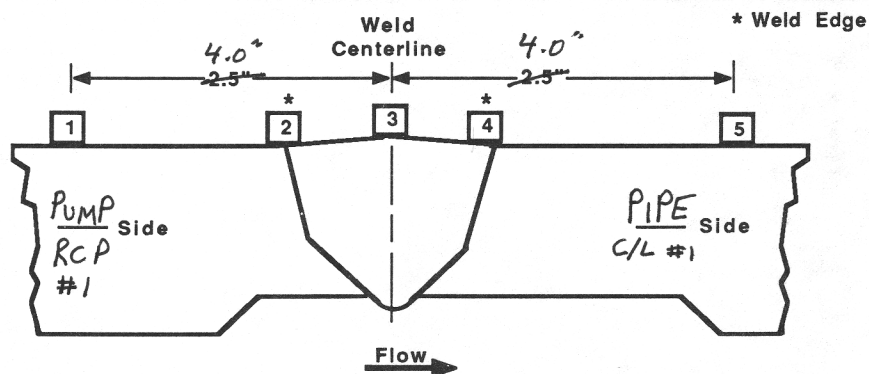
WALL THICKNESS
PROFILE SHEET

REPORT NO:

R.P. 1469

PROJECT: WBNWELD NO: RCF-C1-2UNIT: 2SYSTEM: RCSRecord Thickness Measurements As
Indicated, Including Weld Width,
Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	3.14	3.14		
2	2.79	2.80		N
3	2.70	2.69	A	
4	2.40	2.40		
5	2.40	2.40		

CROWN HEIGHT: FLUSHDIAMETER: 27.5" IDCROWN WIDTH: 2.0"WELD LENGTH: 102"

PUMP

PIPE

FLOW →

0

90

EXAMINER: Jason Polisenky JASON POLISENSKYLEVEL: IIDATE: 02/10/11REVIEWED BY: David DuleyLEVEL: IV DATE: 2-14-11

ANII:

DATE: 2/17/11PAGE 4 OF 6

TVA

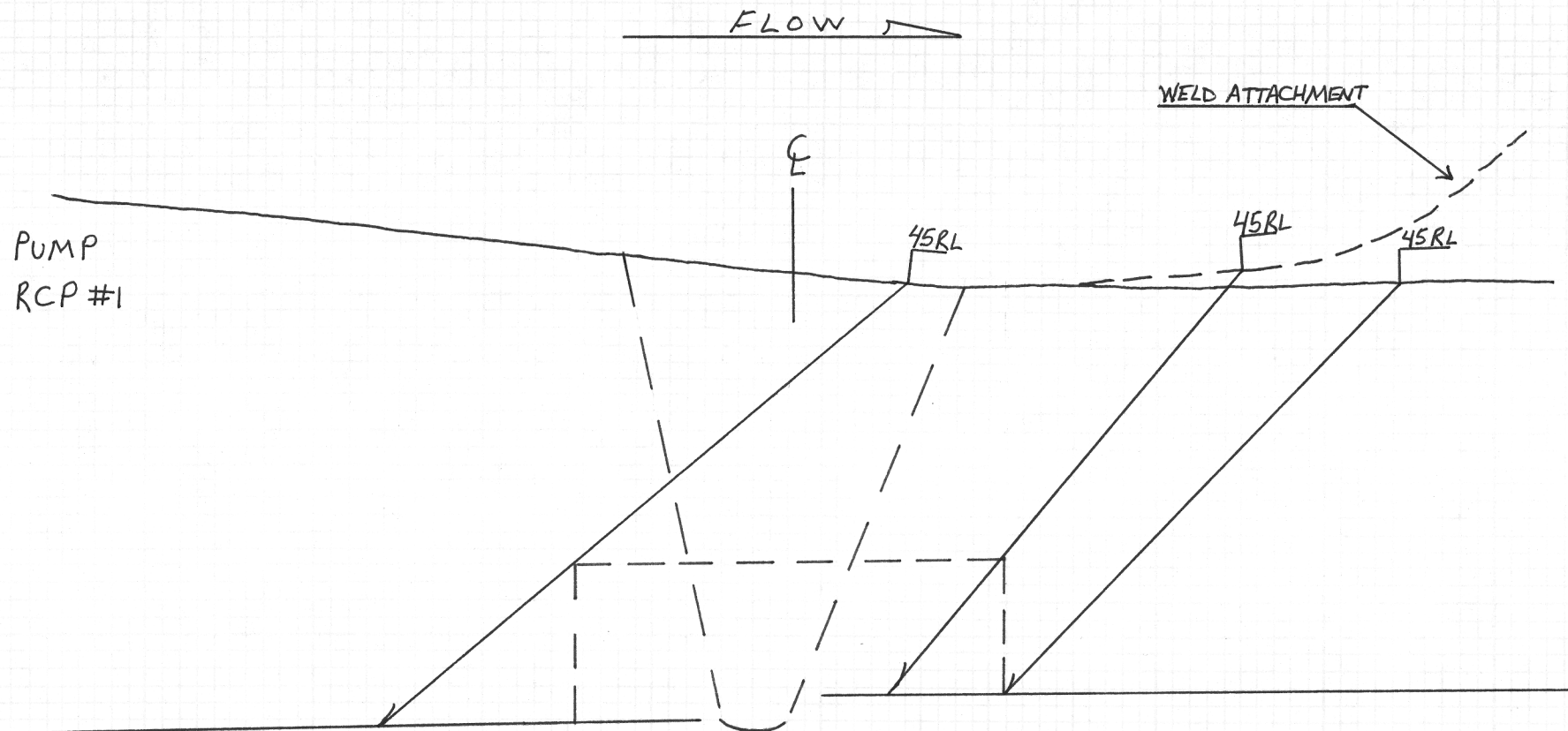
Office of Nuclear Power

PROJECT: WBN SYSTEM: RCS

Unit: 2 WELD NO.: RCF-C1-2

REPORT NO.:

R.D1469



BY: Jason Polisenky JASON POLISENSKY LEVEL: II DATE: 2/10/11 PAGE 5 OF 6

Watts Bar Unit 2

R.D1469

TVA Procedure N-GP-31
Attachments 3 & 4

Measured
Fields

Calculated
Fields

Worksheet Version 1.0 dated 07/01/09

WELD
NUMBER

RCF-C1-2

Item 1

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

2.5

0.85

2.125 sq. in.

Item 2

Number of scan directions

4 directions

Item 3

Total Scan volume in sq. in.

8.5 sq. in.

Item 4

Total length of weld

102 inches

Item 5

Total required exam volume in cubic
inches

867 cu. in.

Item 6

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

0

102

0 cu. In.

Item 7

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

2.106

102

214.812 cu. In.

Item 8

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

2.125

102

216.75 cu. In.

Item 9

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

2.125

102

216.75 cu. In.

Item 10

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

648.312 cu. In.

Item 11

Exam volume percentage item 10/item 5
x 100

74.78 %

Limitation on Scan 4, 6" total due to weld
attachment.

No Scan 3 due to RCP #1 Pump.

Initials

JAP

Date

02/10/2011