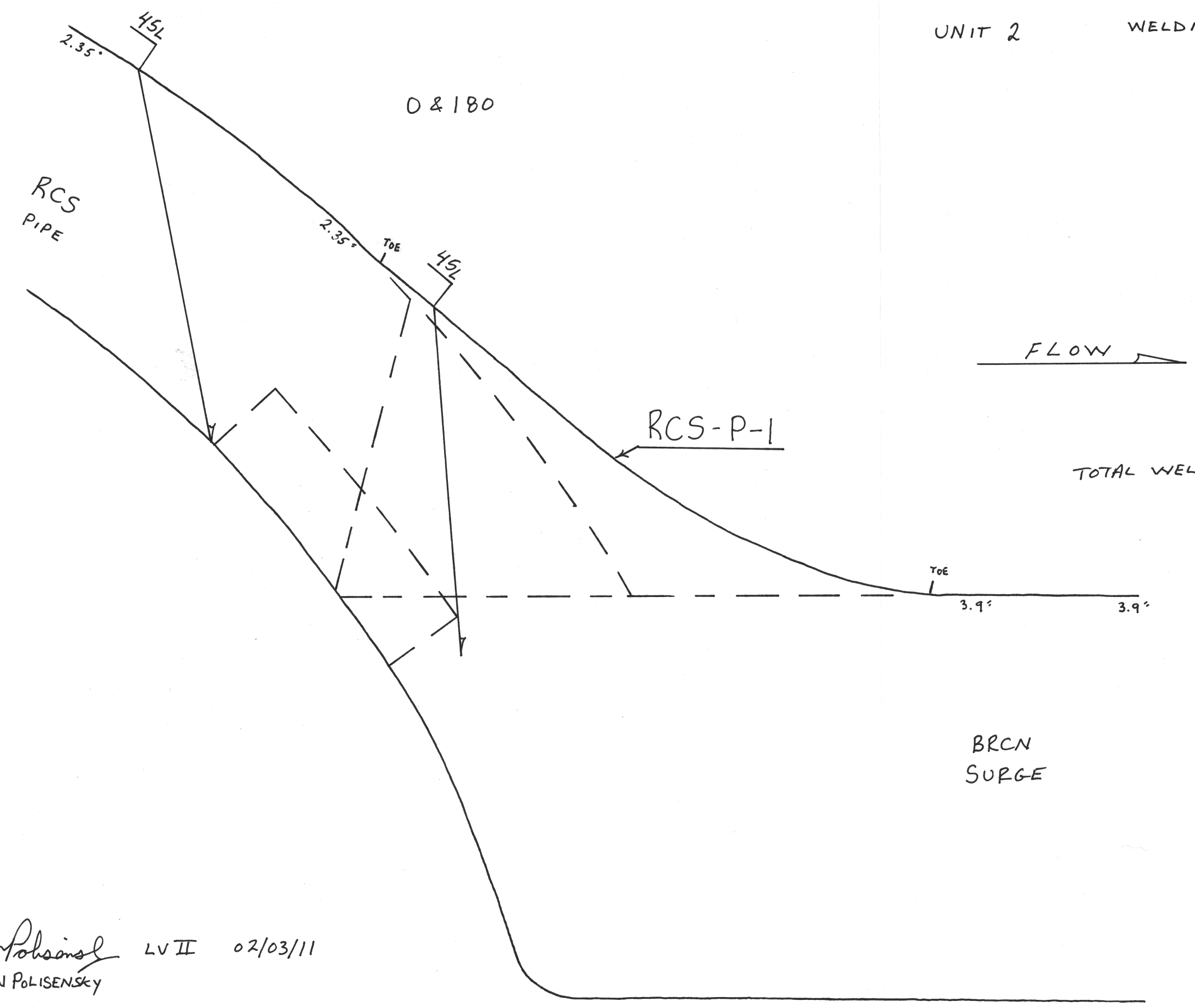


WBN

SYSTEM: RCS

UNIT 2

WELD NO: RCS-P-1



BY: *Jason Polinsky* LV II 02/03/11
JASON POLISKY

TVA

Office of Nuclear Power

PROJECT: WBN SYSTEM: RCS

Unit: 2 WELD NO.: RCS-P-1

REPORT NO.:

R.D1460

90 & 270

SCAN 3 LIMITED

28" TOTAL WELD LENGTH

FLOW

RCS-P-1

45L

TOE

2.40"

2.40"

RCS PIPE

TOE

3.85"

BRCN
SURGE

BY: Jason Polisenky JASON POLISENSKY LEVEL: II DATE: 02/03/11 PAGE 5 OF 6

R. A 460

Watts Bar Unit 2

TVA Procedure N-GP-31
Attachments 3 & 4Measured
FieldsCalculated
Fields

Worksheet Version 1.0 dated 07/01/09

WELD
NUMBER

RCS-P-1

Item 1

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

2.8

0.8

2.24 sq. in.

Item 2

Number of **scan directions**

4 directions

Item 3

Total Scan **volume** in sq. in.

8.96 sq. in.

Item 4

Total **length** of weld

66 inches

Item 5

Total required **exam volume** in cubic
inches

591.36 cu. in.

Item 6

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

0

66

0 cu. In.

Item 7

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

2.24

66

147.84 cu. In.

Item 8

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

2.24

66

147.84 cu. In.

Item 9

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

1.6

66

105.6 cu. In.

Item 10

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

401.28 cu. In.

Item 11

Exam volume percentage item 10/item 5
x 100**67.86** %No Scan 4. Scan 3 limited due to
configuration of BRCN at 90 and 270.Initials
JAPDate
02/03/2011

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