

TVA

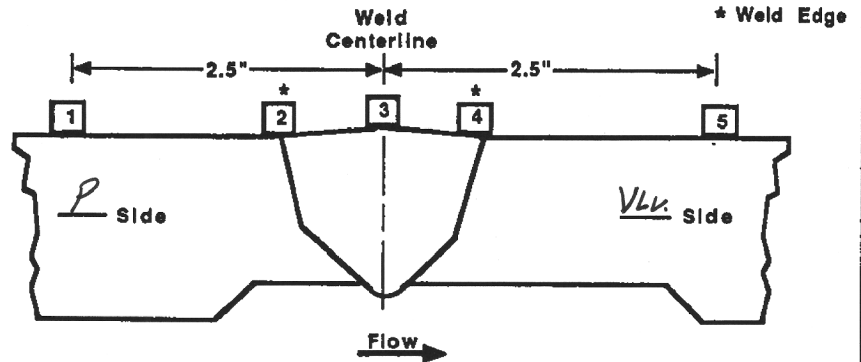
WALL THICKNESS
PROFILE SHEET

REPORT NO:

R-PO472

PROJECT: WATTS BAR NUCLEARWELD NO: SIF-D196-05UNIT: 2SYSTEM: SISRecord Thickness Measurements As
Indicated, Including Weld Width,
Edge-To-Edge At 0°

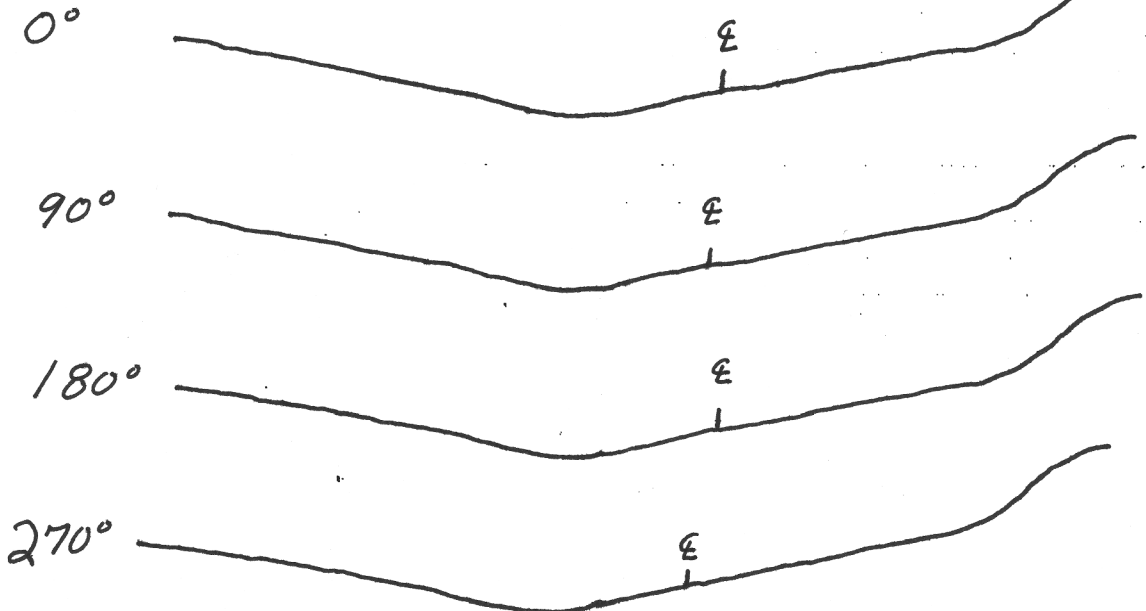
| Position | 0° | 90° | 180° | 270° |
|----------|-------|------|-------|-------|
| 1 | .974 | 1.05 | .992 | 1.034 |
| 2 | 1.190 | .915 | 1.049 | .999 |
| 3 | 1.380 | 1.25 | 1.152 | 1.368 |
| 4 | 1.490 | 1.46 | 1.380 | 1.47 |
| 5 | N/A | N/A | N/A | N/A |

CROWN HEIGHT: FlushDIAMETER: 10.0CROWN WIDTH: 1.0WELD LENGTH: 35.250

PIPE

Flow

VALVE

EXAMINER: [Signature]
LEVEL: II
DATE: 06-10-09REVIEWED BY: [Signature]
LEVEL: III DATE: 6-18-09ANII: [Signature]
DATE: 7/6/09
PAGE 5 OF 6

TVA

Office of Nuclear Power

PROJECT: WATTS BAR NUCLEAR SYSTEM: SIS

UNIT: 2 WELD NO: SIF-D196-05

REPORT NO.:

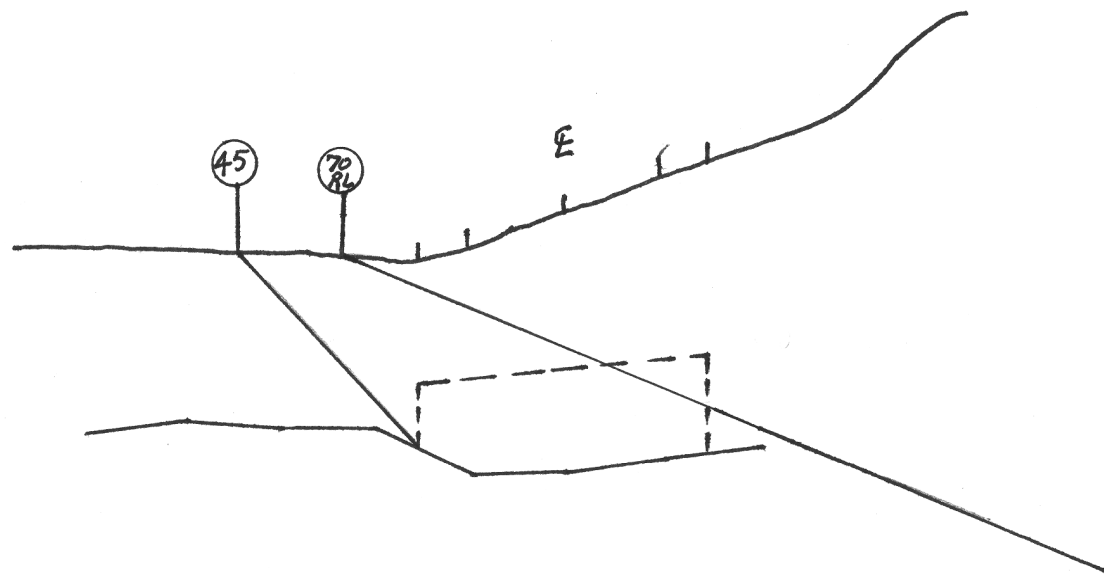
R-P0472

Flow →

PIPE

VALVE

0°



BY: Jose Alejandro Juan Chaves LEVEL: II DATE: 06-10-09 PAGE 6 OF 6

TVA Procedure
N-GP-31

Attachment 3

Weld # SIF-D196-05

| | | | | | |
|---------|---|--------|-------|--|-------------|
| Item 1 | Required examination Volume in sq. in. (width x height) | 1.5 | 0.5 | | 0.75 |
| Item 2 | Number of scan directions | | | | 4 |
| Item 3 | Total Scan volume in sq. in. | | | | 3 |
| Item 4 | Total length of weld | | | | 35.25 |
| Item 5 | Total required exam volume in cubic inches | | | | 105.75 |
| Item 6 | Exam volume achieved (sq. in.) in direction 1 X length of weld achieved | 0 | 0 | | 0 |
| Item 7 | Exam volume achieved (sq. in.) in direction 2 X length of weld achieved | 0.6875 | 35.25 | | 24.234375 |
| Item 8 | Exam volume achieved (sq. in.) in direction 3 X length of weld achieved | 0.75 | 35.25 | | 26.4375 |
| Item 9 | Exam volume achieved (sq. in.) in direction 4 X length of weld achieved | 0.75 | 35.25 | | 26.4375 |
| Item 10 | Determined the achieved exam volume add 6, 7, 8 & 9 | | | | 77.109375 |
| Item 11 | Exam volume percentage item 10/item 5 x 100 | | | | 72.91666667 |

Limitation
One sided exam due to valve

JA
06-11-09

INFORMATION ONLY