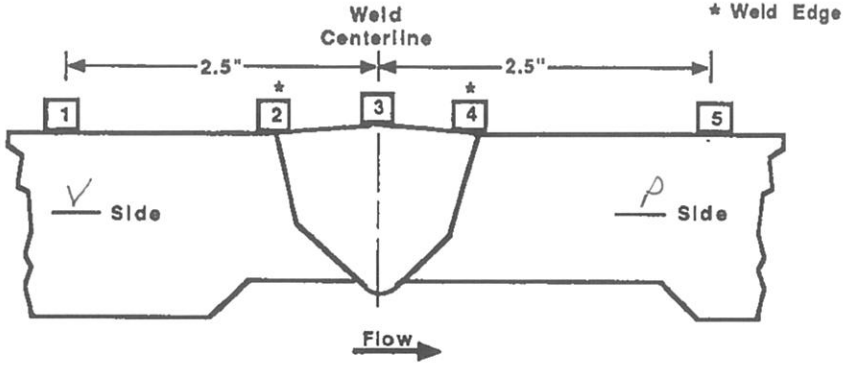


| | | |
|--------------|---------------------------------------|-------------------------------|
| <h1>TVA</h1> | <h2>WALL THICKNESS PROFILE SHEET</h2> | REPORT NO: R. P0348 |
|--------------|---------------------------------------|-------------------------------|

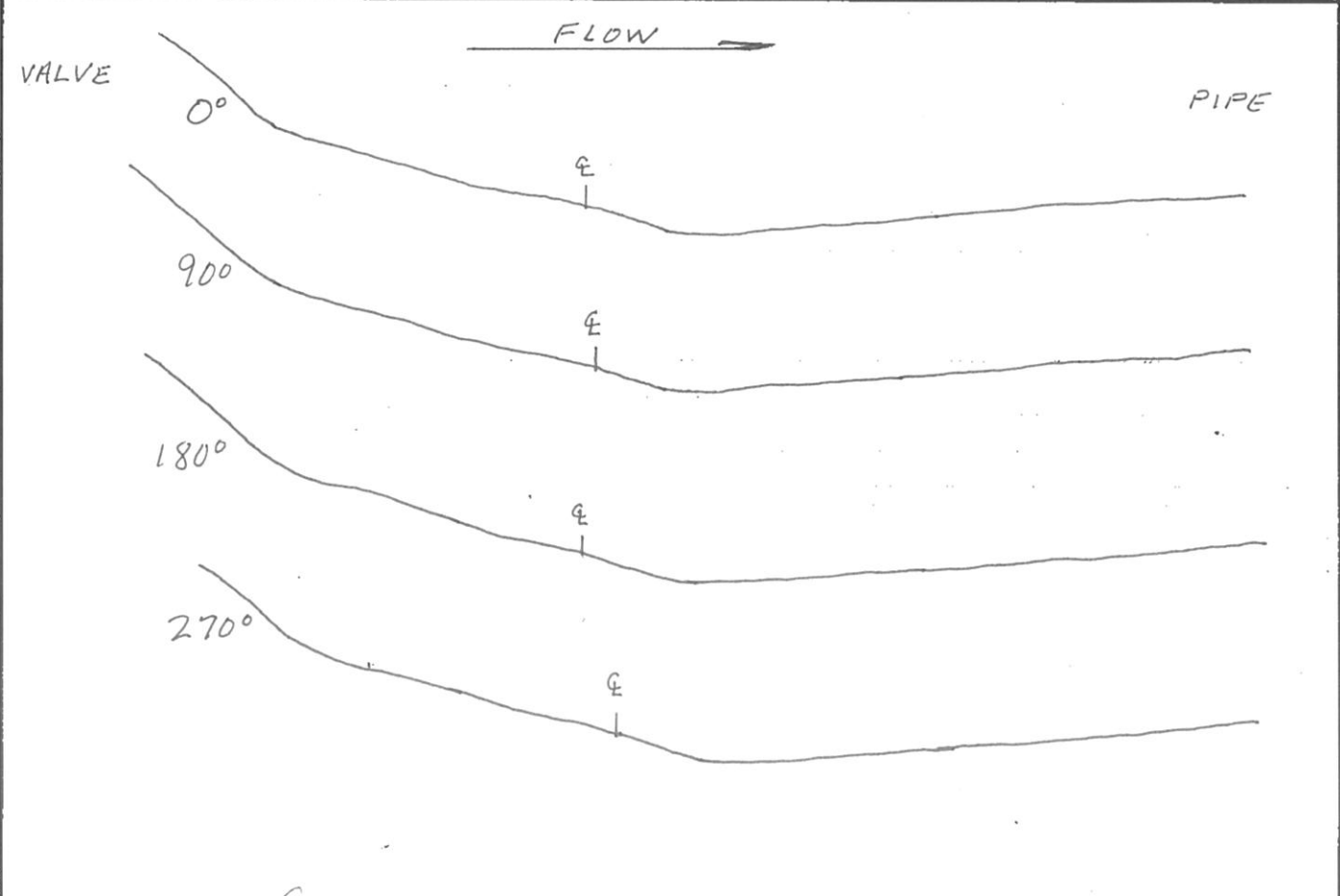
| | |
|---------------------|-----------------------------|
| PROJECT: <u>WBN</u> | WELD NO: <u>SIF-D198-03</u> |
| UNIT: <u>2</u> | SYSTEM: <u>SIF</u> |

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 | 1/2 |
| 2 | 1.5 | 1.57 | 1.27 | 1.51 |
| 3 | 1.26 | 1.10 | 1.14 | 1.28 |
| 4 | .96 | .96 | .93 | .98 |
| 5 | 1.03 | 1.04 | 1.08 | 1.04 |



| | |
|----------------------------|---------------------------|
| CROWN HEIGHT: <u>FLUSH</u> | DIAMETER: <u>10.0</u> |
| CROWN WIDTH: <u>1.0</u> | WELD LENGTH: <u>36.25</u> |



| | | |
|------------------------------|---------------------------------|---------------------------|
| EXAMINER: <u>[Signature]</u> | REVIEWED BY: <u>[Signature]</u> | ANII: <u>[Signature]</u> |
| LEVEL: <u>II</u> | LEVEL: <u>III</u> | DATE: <u>05/10/09</u> |
| DATE: <u>05-06-09</u> | DATE: <u>5-19-09</u> | PAGE <u>5</u> OF <u>6</u> |

TVA

Office of Nuclear Power

PROJECT: WBN SYSTEM: SIS

UNIT: 2 WELD NO: SIF-D198±03

REPORT NO.:

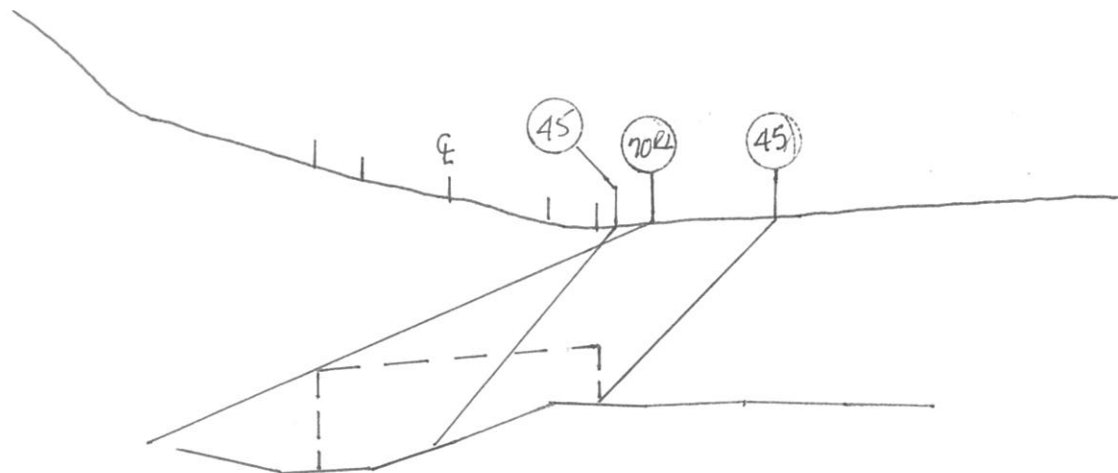
R. P0348

JAC 0120 JA 05-06-09

FLOW →

VALVE

PIPE



Plot shown represents primary angle of 45°, phased array angles used 25°-70°, RL angles used 40°-70°

BY: Jose Alejandro Jule Alejandro LEVEL: II DATE: 05-06-09 PAGE 6 OF 6

TVA Procedure
N-GP-31

Attachment 3

| | | | | |
|---------|---|----------------|-------|----------------|
| Item 1 | Required examination Volume in sq. in. (width x height) | 1.5 | 0.53 | 0.795 sq. in. |
| Item 2 | Number of scan directions | 4 directions | | |
| Item 3 | Total Scan volume in sq. in. | 3.18 sq. in. | | |
| Item 4 | Total length of weld | 36.25 inches | | |
| Item 5 | Total required exam volume in cubic inches | 115.28 cu. in. | | |
| Item 6 | Exam volume achieved (sq. in.) in direction 1 X length of weld achieved | 0.795 | 36.25 | 28.819 cu. In. |
| Item 7 | Exam volume achieved (sq. in.) in direction 2 X length of weld achieved | 0.795 | 36.25 | 28.819 cu. In. |
| Item 8 | Exam volume achieved (sq. in.) in direction 3 X length of weld achieved | 0.795 | 36.25 | 28.819 cu. In. |
| Item 9 | Exam volume achieved (sq. in.) in direction 4 X length of weld achieved | 0 | 0 | 0 cu. In. |
| Item 10 | Determined the achived exam volume add 6, 7, 8 & 9 | 86.456 cu. In. | | |
| Item 11 | Exam volume percentage item 10/item 5 x 100 | 75% | | |

INFORMATION ONLY

one sided / limited
due to value

[Signature] II
5/18/09