

TVA

WALL THICKNESS  
PROFILE SHEET

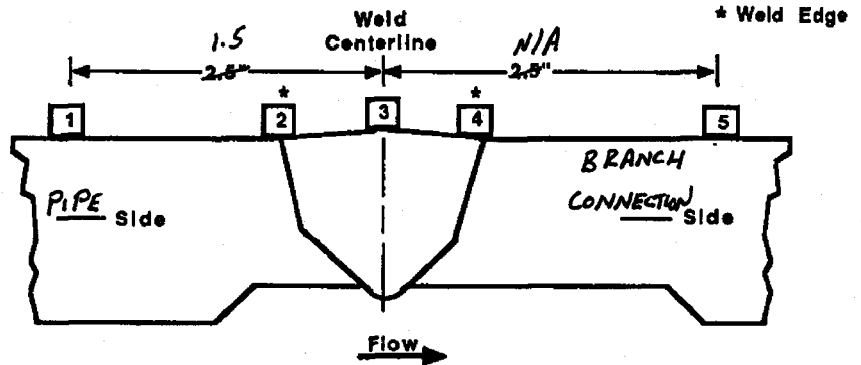
REPORT NO:

R-P0588

PROJECT: WBNWELD NO: SIF-B-T095-01UNIT: 2SYSTEM: SI

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

| Position | 0°  | 90° | 180° | 270° |
|----------|-----|-----|------|------|
| 1        | .31 |     |      |      |
| 2        | .31 |     |      |      |
| 3        | .36 |     |      |      |
| 4        | .33 |     |      |      |
| 5        | N/A |     |      |      |

CROWN HEIGHT: FLUSHDIAMETER: 1.5"CROWN WIDTH: .50"WELD LENGTH: 6"

PIPE

BRANCH  
CONNECTION

FLOW

EXAMINER: Jason PolinskyJASON  
POLINSKYREVIEWED BY: Jason PolinskyANII: SPLEVEL: IILEVEL: IIDATE: 12-30-09DATE: 12/10/09DATE: 06/29/09PAGE 4 OF 5

**TVA**

**Office of Nuclear Power**

**PROJECT:** WBN

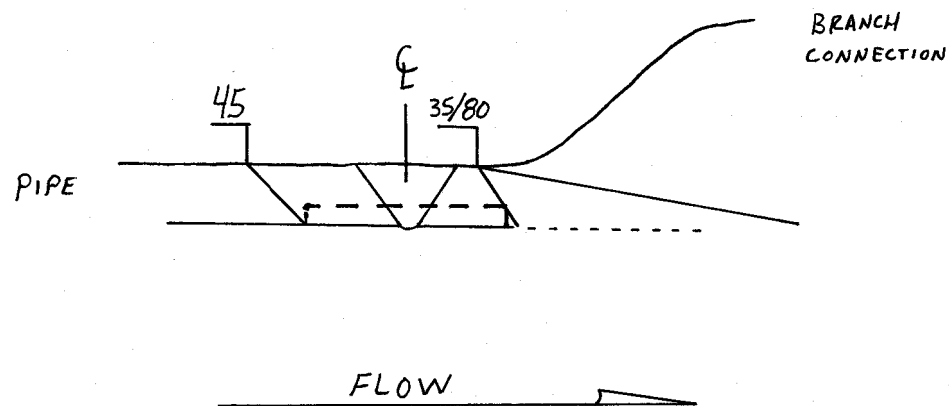
**SYSTEM:** SI

**REPORT NO.:**

**UNIT:** 2

**WELD NO:** SIF-B-T095-01

R-P0588



EXAMINATION PERFORMED TO QUALIFIED SECTOR SCAN ANGLES 35°-80°  $A_k$  & 35-70 Circ.

BY: Jason Polisenky

JASON POLISENSKY

**LEVEL:** II

**DATE:** 06/29/09


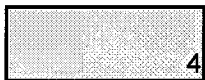
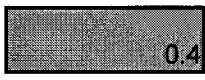
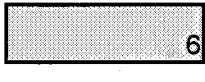
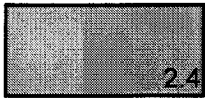

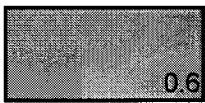
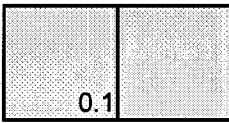
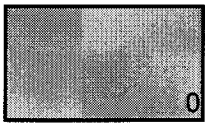

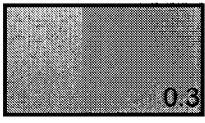

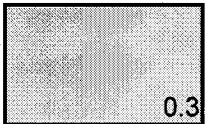
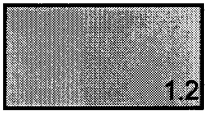
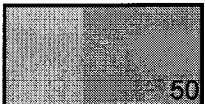
**PAGE** 5

**OF** 5

TVA Procedure  
N-GP-31

## Weld # SIF-B-T095-01

## Attachment 3

|         |  |  |
|---------|--|--|
| Item 1  | Required examination Volume in sq. in.<br>(width x height)                 |    |
| Item 2  | Number of scan directions  |   |
| Item 3  | Total Scan volume in sq. in.   |   |
| Item 4  | Total length of weld   |   |
| Item 5  | Total required exam volume in cubic inches                                 |   |
| Item 6  | Exam volume achieved (sq. in.) in<br>direction 1 X length of weld achieved |       |
| Item 7  | Exam volume achieved (sq. in.) in<br>direction 2 X length of weld achieved |   |
| Item 8  | Exam volume achieved (sq. in.) in<br>direction 3 X length of weld achieved |   |
| Item 9  | Exam volume achieved (sq. in.) in<br>direction 4 X length of weld achieved |   |
| Item 10 | Determined the achieved exam volume<br>add 6, 7, 8 & 9                     |   |
| Item 11 | Exam volume percentage item 10/item 5<br>x 100                             |   |

Scans 3 & 4 (Circ Scan directions 5 & 6) were restricted to pipe side of weld.  
This was a single sided examination

Patrick Mahoney

Level: IIDate: 6/29/09

INFORMATION ONLY