

TVA

WALL THICKNESS
PROFILE SHEET

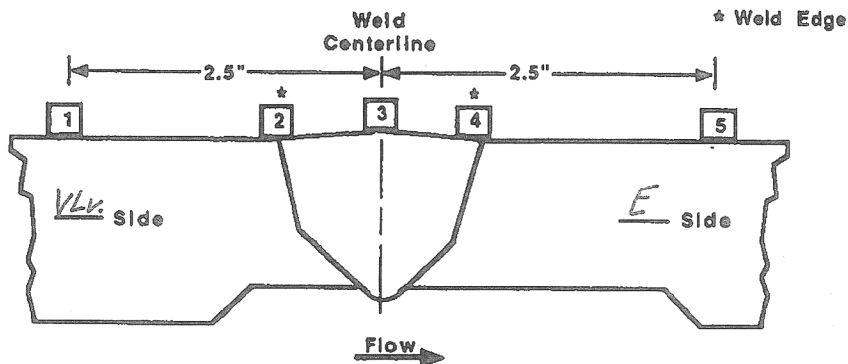
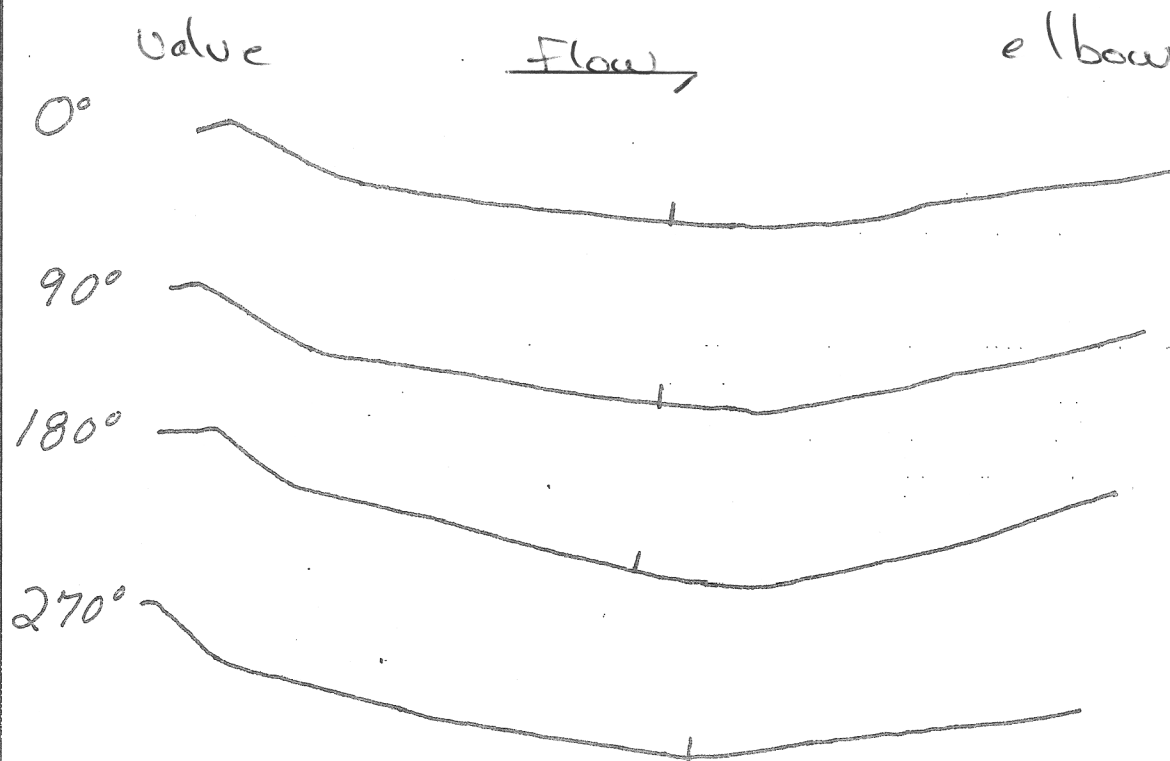
REPORT NO:

R-P0488

PROJECT: WBN 2WELD NO: SIF-D196-11UNIT: 2SYSTEM: SIS

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

Position	0°	90°	180°	270°
1	1.70	1.68	1.65	1.64
2	1.29	1.24	1.36	1.23
3	1.23	1.19	1.12	1.16
4	1.09	1.06	1.09	1.12
5	1.18	1.17	1.34	1.20

CROWN HEIGHT: Flush DIAMETER: 10"CROWN WIDTH: 1.0" WELD LENGTH: 37.0"EXAMINER: Jason Nissen
LEVEL: II
DATE: 6-9-09REVIEWED BY: Dadene Duley
LEVEL: III DATE: 6-18-09ANII: JD
DATE: 7/8/09
PAGE 5 OF 6

TVA

Office of Nuclear Power

PROJECT: WBNSYSTEM: SIS

REPORT NO.:

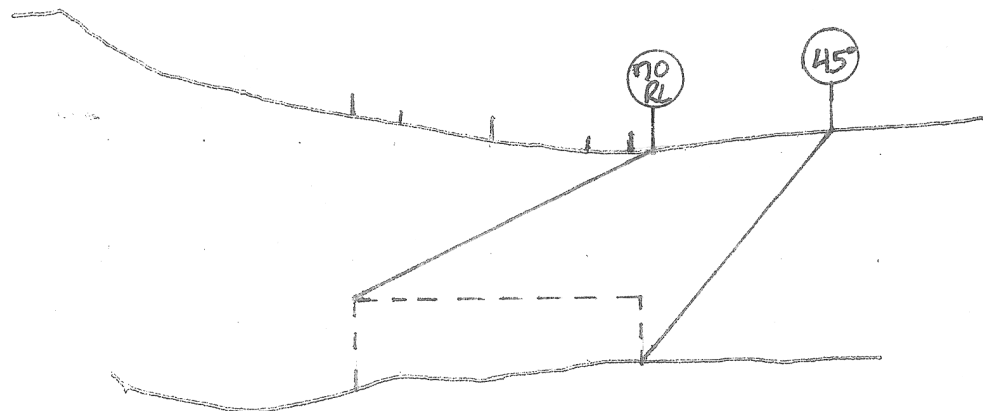
R-P0488UNIT: 2WELD NO: SIF-D196-11

Valve

Elbow

Flow

0°



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

BY: Jason Nissen *Jason Nissen* LEVEL: II DATE: 6-9-09 PAGE 6 OF 6

TVA Procedure
N-GP-31

Attachment 3

SIF-D196-11

Item 1	Required examination Volume in sq. in. (width x height)	1.5	0.4		0.6 sq. in.
Item 2	Number of scan directions				4 directions
Item 3	Total Scan volume in sq. in.				2.4 sq. in.
Item 4	Total length of weld				37 inches
Item 5	Total required exam volume in cubic inches				88.8 cu. in.
Item 6	Exam volume achieved (sq. in.) in direction 3 X length of weld achieved	0	37		0 cu. In.
Item 7	Exam volume achieved (sq. in.) in direction 4 X length of weld achieved	0.6	37		22.2 cu. In.
Item 8	Exam volume achieved (sq. in.) in direction 5 X length of weld achieved	0.6	37		22.2 cu. In.
Item 9	Exam volume achieved (sq. in.) in direction 6 X length of weld achieved	0.6	37		22.2 cu. In.
Item 10	Determined the achived exam volume add 6, 7, 8 & 9				66.6 cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100				75%

one sided due to valve

JPN 6-17-09

JPN II

INFORMATION ONLY