TVA

WALL THICKNESS PROFILE SHEET

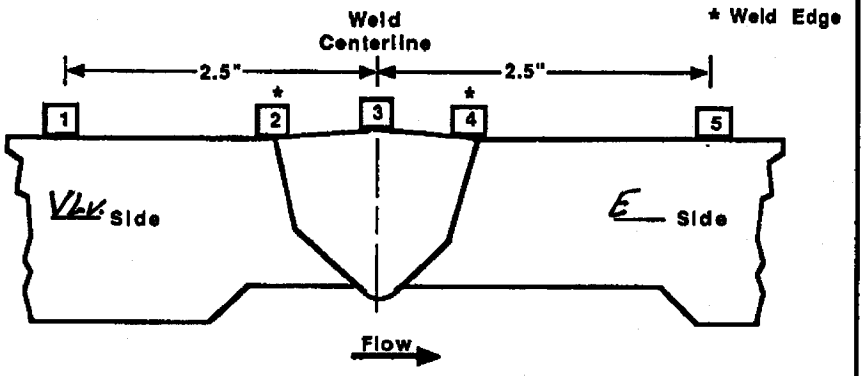
REPORT NO: R-P0440

PROJECT: WATTS BAR NUCLEAR
UNIT: 2

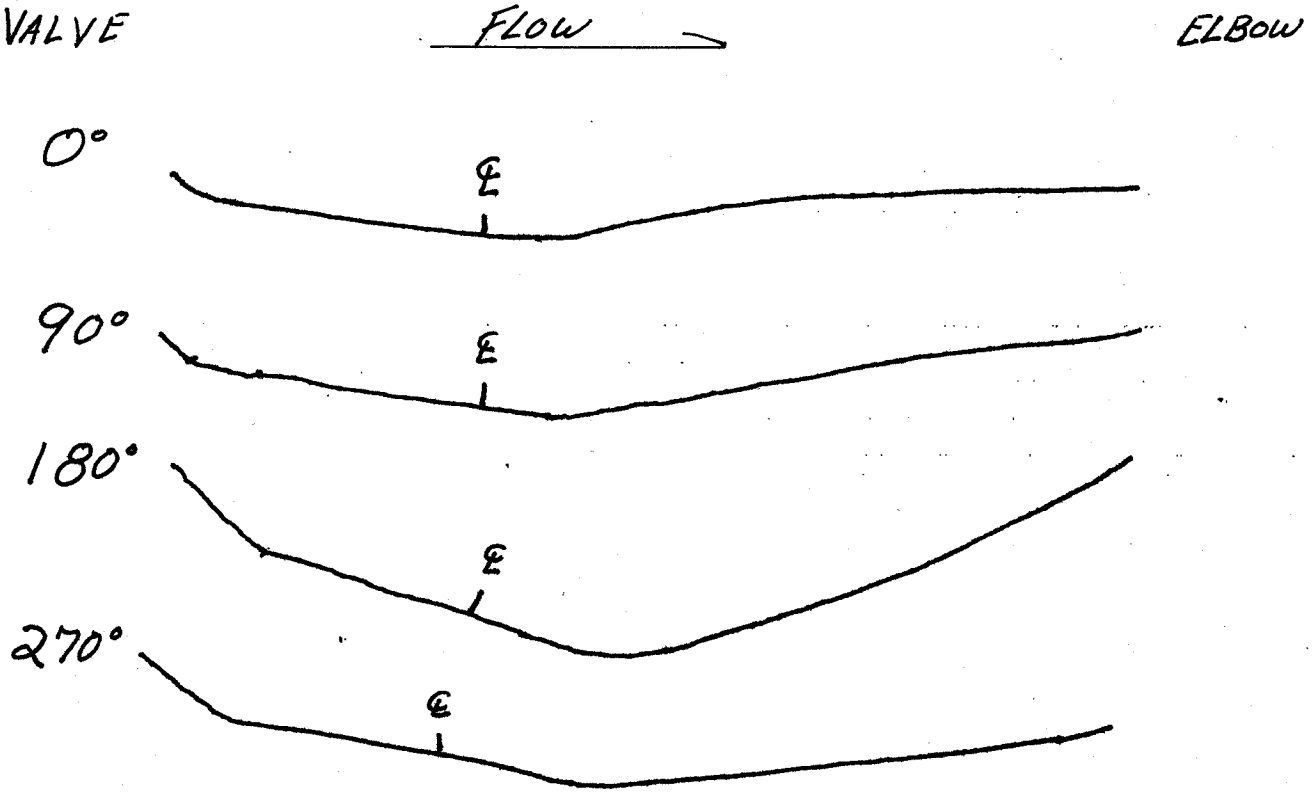
WELD NO: SIF-D196-07
SYSTEM: SIS

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	N/A
2	1.025	1.046	1.140	1.120
3	.944	.852	.853	.858
4	.720	.754	.815	.738
5	.800	.765	.865	.784



CROWN HEIGHT: FLUSH
CROWN WIDTH: 1.0
DIAMETER: 6.0
WELD LENGTH: 21.0



EXAMINER: [signature]
LEVEL: II
DATE: 06-04-09

REVIEWED BY: [signature]
LEVEL: III
DATE: 6/9/09

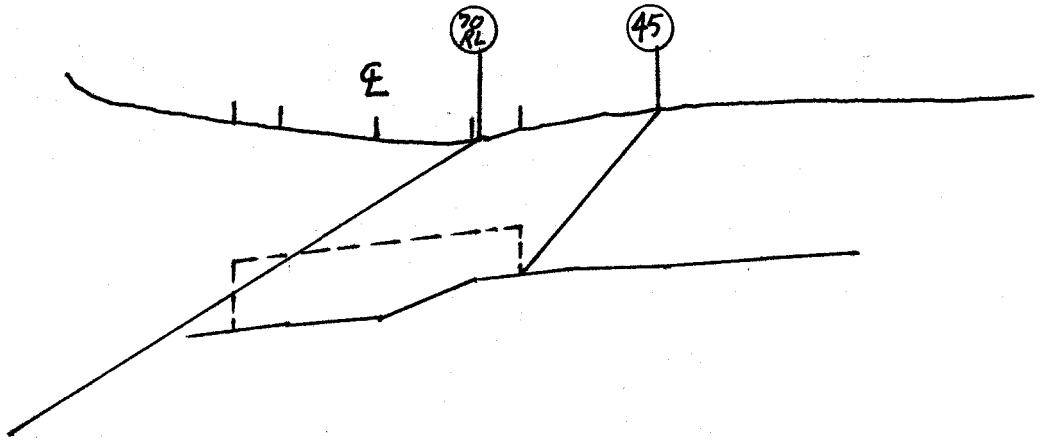
ANII: [signature]
DATE: 6/29/09

TVA Office of Nuclear Power	PROJECT: WATTS BAR NUCLEAR SYSTEM: SIS UNIT: 2 WELD NO: SIF-D196-07	REPORT NO.: R.P0440

FLOW →

VALVE

ELBOW



BY: Jose Alejandro LEVEL: II DATE: 06-04-09 PAGE 2 OF 2

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R-P0440

TVA Procedure
N-GP-31

Weld # SIF-D196-07

Attachment 3

Item 1	Required examination Volume in sq. in. **(width x height)**	1.5	0.38		0.57
Item 2	Number of **scan directions**				4
Item 3	Total Scan **volume** in sq. in.				2.28
Item 4	Total **length** of weld				21
Item 5	Total required **exam volume** in cubic inches				47.88
Item 6	**Exam volume achieved** (sq. in.) in direction 1 X **length of weld achieved**	0.57	0		0
Item 7	**Exam volume achieved** (sq. in.) in direction 2 X **length of weld achieved**	0.543	21		11.403
Item 8	**Exam volume achieved** (sq. in.) in direction 3 X **length of weld achieved**	0.57	21		11.97
Item 9	**Exam volume achieved** (sq. in.) in direction 4 X **length of weld achieved**	0.57	21		11.97
Item 10	Determined the **achivied exam volume** add 6, 7, 8 & 9				35.343
Item 11	Exam **volume percentage** item 10/item 5 x 100				73.815789

JA
06-08-09

Limitation:
One side exam due
to valve

INFORMATION ONLY