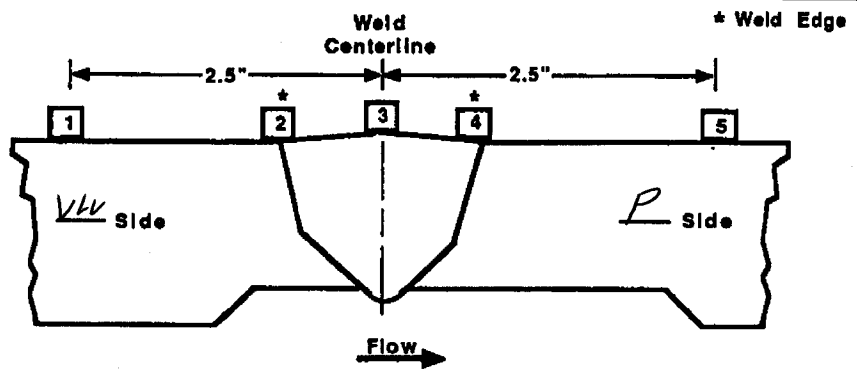


<h1>TVA</h1>	<h2>WALL THICKNESS PROFILE SHEET</h2>	REPORT NO: <b>R-P0766</b>
--------------	---------------------------------------	------------------------------

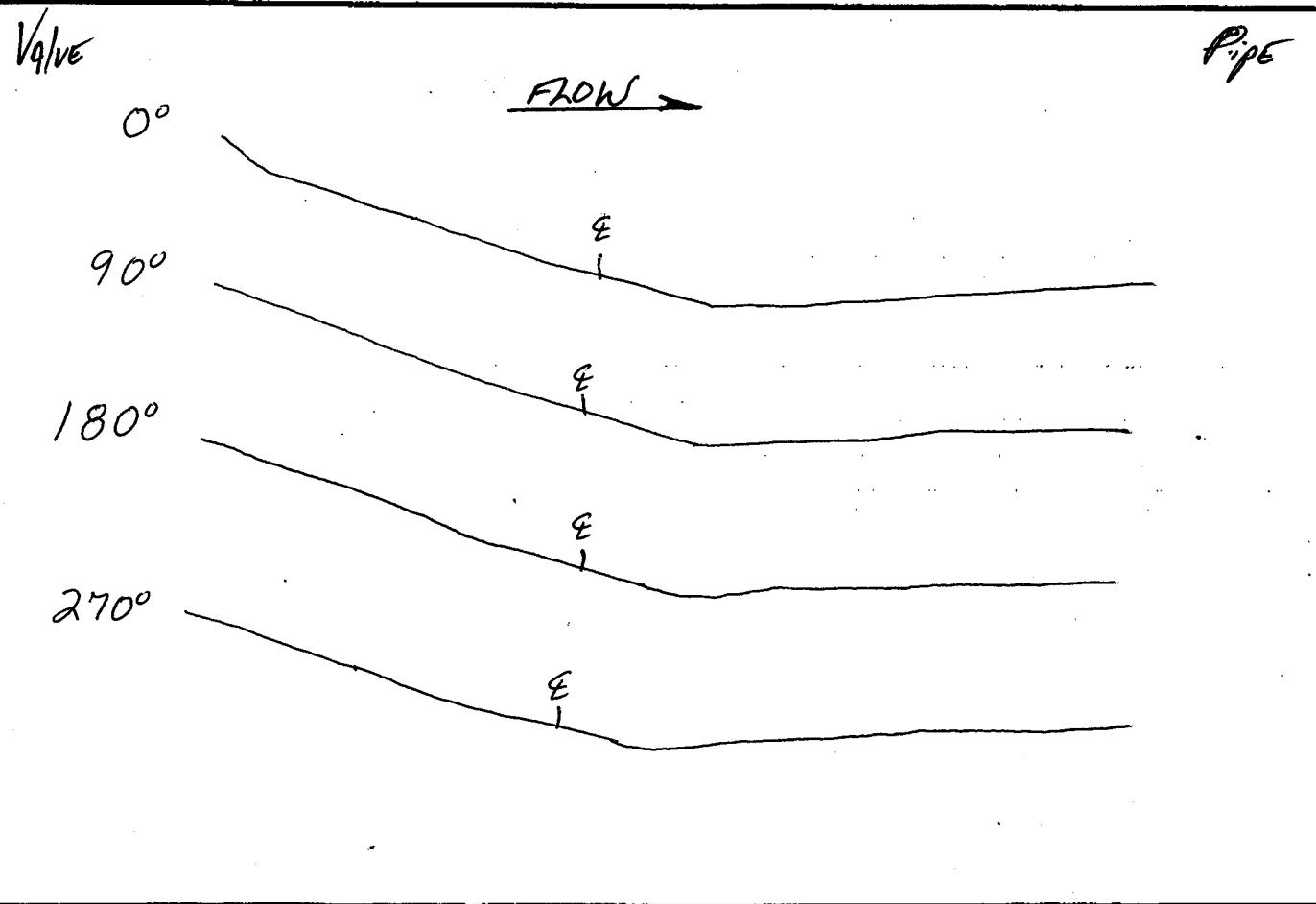
PROJECT: <u>WBN</u>	WELD NO: <u>RHRF-D031-13</u>
UNIT: <u>2</u>	SYSTEM: <u>RHR</u>

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

Position	0°	90°	180°	270°
1	1.95	1.91	1.92	2.05
2	1.59	1.44	1.43	1.51
3	1.52	1.27	1.31	1.44
4	1.20	1.15	1.15	1.14
5	1.20	1.15	1.16	1.14



CROWN HEIGHT: <u>Flush</u>	DIAMETER: <u>14"</u>
CROWN WIDTH: <u>1.3</u>	WELD LENGTH: <u>45.25</u>



EXAMINER: <u>Keith Bull</u>	REVIEWED BY: <u>[Signature]</u>	ANII: <u>[Signature]</u>
LEVEL: <u>II</u>	LEVEL: <u>III</u>	DATE: <u>8/25/09</u>
DATE: <u>7-30-09</u>	DATE: <u>8-11-09</u>	PAGE <u>5</u> OF <u>6</u>

TVA

Office of Nuclear Power

PROJECT: WBN SYSTEM: AHR

UNIT: 2 WELD NO: AHRF-0031-13

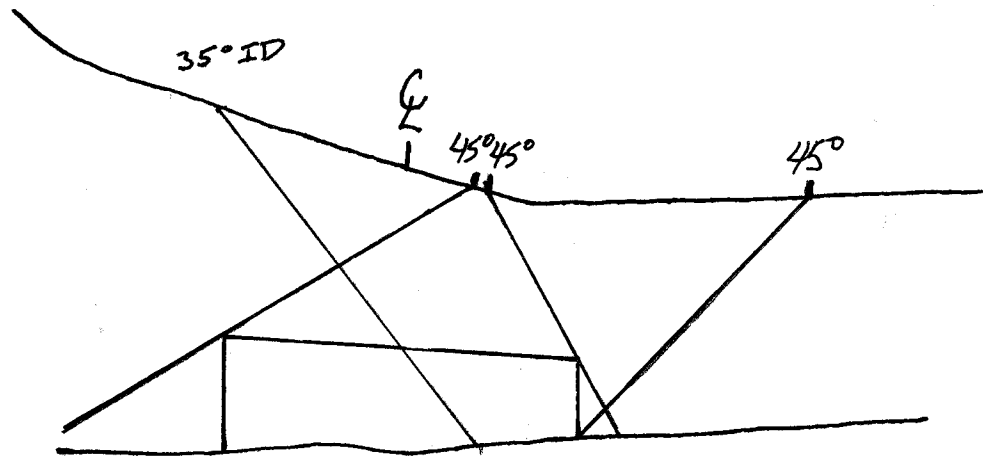
REPORT NO.:

R-P0766

Valve

Pipe

FLOW →



Phased array angles used 25°-70° , phased array RL angles used 40°-70°

BY: Keith Bull

LEVEL: II

DATE: 7-30-09 PAGE 6 OF 6

R. P. 0766

# Watts Bar Unit 2

TVA Procedure N-GP-31  
Attachments 3 & 4

Measured Fields	Calculated Fields
-----------------	-------------------

Worksheet Version 1.0 dated 07/01/09

**WELD NUMBER**

RHRF-D031-13

Item 1	Required examination Volume in sq. in. (width x height)	1.8	0.535	0.963	sq. in.
Item 2	Number of scan directions			4	directions
Item 3	Total Scan volume in sq. in.			3.852	sq. in.
Item 4	Total length of weld			45.25	inches
Item 5	Total required exam volume in cubic inches			174.303	cu. in.
Item 6	Exam volume acheived (sq. in.) in direction 1 X length of weld achieved	0.963	45.25	43.57575	cu. In.
Item 7	Exam volume acheived (sq. in.) in direction 2 X length of weld achieved	0.963	45.25	43.57575	cu. In.
Item 8	Exam volume acheived (sq. in.) in direction 3 X length of weld achieved	0.963	45.25	43.57575	cu. In.
Item 9	Exam volume acheived (sq. in.) in direction 4 X length of weld achieved	0.323	45.25	14.61575	cu. In.
Item 10	Determined the acheived exam volume add 6, 7, 8 & 9			145.343	cu. In.
Item 11	Exam volume percentage item 10/item 5 x 100			83.39	%

Limitation due to Valve configuration

**INFORMATION ONLY**

<b>Initials</b> JPN
<b>Date</b> 08/06/2009