



NO ACCESS TO PSV – TREATER TOP SHELL

Equip. No. _____ Prov. Reg. No. **Ⓐ C 38596** C.R.N. **H-8265.231** Serial No. **L-8-356** Yr. Inst. _____
 Code/Div. **ASME VIII, DIV 1** Size: **8ft x 24ft** Manufacturer: **NATCO CANADA** Yr. Blt. **1994**
 C. Stamp: **U** Service: **SOUR** PWHT: **NIL** Radiography: **RT-4** Insulated: **NO**

Design & Materials Data

HEAD:
 Top Mat'l. _____ Top Nom. _____ Top C.A. _____
 Btm. Mat'l. _____ Btm. Nom. _____ Btm. C.A. _____
 CHANNEL:
 Material: _____ Nominal: _____ C.A. _____
 BOOT
 Head Mat'l. _____ Head Nom. _____ Head C.A. _____
 Shell Mat'l. _____ Shell Nom. _____ Shell C.A. _____
 SHELL
 Material: _____ Nominal: _____ C.A. _____
 MAWP Shell Side: **483 kPa** @ Temp. **93°C**
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES LTD	
FACILITY	CECIL LAKE FIELD LSD 15-20-85-17 W6M	
ITEM	TREATER WATER DUMP LINE	
BY: MH	DATE: 06/2010	DWG.# 51

UTS DATA

CLIENT CANADIAN NATURAL RESOURCES
EQUIPMENT TREATER WATER DUMP LINE
CRN:
PROV REG
TESTEE ON STREAM

FACILITY CECIL LAKE FIELD
SERVICE SOUR
LOCATION 15-20-85-17 W6M
RTD JOB # 105.00618
REFER TO DRAWING 51

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
105												
Description:	3" CIRC BAND											
	2010 6											
Min. Thick.	5.4	4.81	.7	5.5							L	
Average:	6.4				0	0					L	
Analysis:	06/2010 ISOLATED PIT											
110												
Description:	2" 90° ELBOW											
	2010 6											
Min. Thick.	5.2	4.81	.7	5.5							L	
Average:	5.4				0	0					L	
Analysis:												
115												
Description:	2" 90° ELBOW											
	2010 6											
Min. Thick.	5.2	4.81	.7	5.5							L	
Average:	5.4				0	0					L	
Analysis:												
120												
Description:	2" BOTTOM BAND											
	2010 6											
Min. Thick.	5.1	4.81	.7	5.5							L	
Average:	5.2				0	0					L	
Analysis:												
125												
Description:	2" CIRC BAND											
	2010 6											
Min. Thick.	3.5	4.81	.7	5.5							L	2010
Average:	4.5				0	0					L	2010
Analysis:	06/2010 ISOLATED PIT											
130												
Description:	2" 90° ELBOW											
	2010 6											
Min. Thick.	2.7	4.81	.7	5.5							L	2010
Average:	4.7				0	0					L	2010
Analysis:	06/2010 ISOLATED PIT AT WELD											

UTS DATA

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FACILITY CECIL LAKE FIELD
SERVICE SOUR
LOCATION 15-20-85-17 W6M
RTD JOB # 105.00618
REFER TO DRAWING 51

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
132												
Description:	2" CIRC BAND											
	2010 6											
Min. Thick.	5.2	4.81	.7	5.5				0	0		L	
Average:	5.4										L	
Analysis:												
135												
Description:	2" CIRC BAND											
	2010 6											
Min. Thick.	4.8	4.81	.7	5.5				0	0		L	2010
Average:	5.1										L	
Analysis:												
140												
Description:	2" CIRC BAND											
	2010 6											
Min. Thick.	4.8	4.81	.7	5.5				0	0		L	2010
Average:	5.1										L	
Analysis:												
145												
Description:	2" CIRC BAND											
	2010 6											
Min. Thick.	5	4.81	.7	5.5				0	0		L	
Average:	5.2										L	
Analysis:												
150												
Description:	2" CIRC BAND											
	2010 6											
Min. Thick.	5	4.81	.7	5.5				0	0		L	
Average:	5.2										L	
Analysis:												
155												
Description:	2" BOTTOM BAND											
	2010 5											
Min. Thick.	5	4.81	.7	5.5				0	0		L	
Average:	5.3										L	
Analysis:												

UTS DATA

CLIENT CANADIAN NATURAL RESOURCES
EQUIPMENT TREATER WATER DUMP LINE
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PROV REG
TESTEI ON STREAM

FACILITY CECIL LAKE FIELD
SERVICE SOUR
LOCATION 15-20-85-17 W6M
RTD JOB # 105.00618
REFER TO DRAWING 51

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
160												
Description:	2" CIRC BAND											
	2010 6											
Min. Thick.	5.2	4.81	.7	5.5							L	
Average:	5.5				0	0					L	
Analysis:												
165												
Description:	2" CIRC BAND											
	2010 6											
Min. Thick.	5.2	4.81	.7	5.5							L	
Average:	5.4				0	0					L	
Analysis:												
170												
Description:	2" 90° ELBOW											
	2010 6											
Min. Thick.	3.8	4.81	.7	5.5							L	2010
Average:	4.8				0	0					L	2010
Analysis:	06/2010 WELD CORROSION AT DSW											
175												
Description:	2" 90° ELBOW											
	2010 6											
Min. Thick.	2.7	4.81	.7	5.5							L	2010
Average:	4.7				0	0					L	2010
Analysis:	06/2010 WELD CORROSION AT USW											
177												
Description:	2" CIRC BAND											
	2010 6											
Min. Thick.	5.4	4.81	.7	5.5							L	
Average:	5.6				0	0					L	
Analysis:												
179												
Description:	2" CIRC BAND											
	2010 6											
Min. Thick.	5.2	4.81	.7	5.5							L	
Average:	5.4				0	0					L	
Analysis:												

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Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
180	Description: 2" x 2" TEE											
	2010 6											
Min. Thick.	5.8	4.81	.7	5.5					0	0		L
Average:	6.8											L
Analysis:	06/2010 MIN SCAN AT BOTTOM OF TEE											
182	Description: 2" CIRC BAND											
	2010 6											
Min. Thick.	5.4	4.81	.7	5.5					0	0		L
Average:	5.6											L
Analysis:												
184	Description: 2" CIRC BAND											
	2010 6											
Min. Thick.	3.8	4.81	.7	5.5					0	0		L 2010
Average:	5											L
Analysis:	06/2010 MIN SCAN AT WELD CORROSION AND AT USW											
185	Description: 2" 90° ELBOW											
	2010 6											
Min. Thick.	5.3	4.81	.7	5.5					0	0		L
Average:	5.4											L
Analysis:												
190	Description: 2" 90° ELBOW											
	2010 6											
Min. Thick.	5.3	4.81	.7	5.5					0	0		L
Average:	5.5											L
Analysis:												
195	Description: 2" 90° ELBOW											
	2010 6											
Min. Thick.	5.4	4.81	.7	5.5					0	0		L
Average:	5.5											L
Analysis:												