



EXTREME CORROSION IN TRUCK OUT SKIRT

Equip. No. \_\_\_\_\_ Prov. Reg. No. Ⓐ 459148 C.R.N. L-6182.21 Serial No. 004013-50 Yr. Inst. \_\_\_\_\_  
 Code/Div. ASME VIII, DIV1 Size: 96in x 120in Manufacturer: NUSCO Yr. Bld. 2000  
 C. Stamp: U Service: SOUR PWHT: NIL Radiography: NIL Insulated: YES

**Design & Materials Data**

HEAD:  
 Top Mat'l. SA 516 70N Top Nom. 7.9mm 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: SA 516 70N Nominal: 9.5mm C.A. \_\_\_\_\_  
 MAWP Shell Side: 345 kPa @ Temp. 38°C  
 MAWP Tube Side: \_\_\_\_\_ @ Temp. \_\_\_\_\_

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	CHOWADE COMPRESSOR STATION LSD c-29-L/94-B-09	
ITEM	FLARE KNOCK OUT	
BY: KM	DATE: 01/2009	DWG.# 32

# UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** FLARE KNOCK OUT  
**CRN#:** L-6182.21  
**PROV REG:** A 459148  
**TESTED ON STREAM**

**FACILITY:** CHOWADE COMPRESSOR STATION  
**SERVICE:** SOUR  
**LOCATION:** c-29-L/94-B-09  
**RTD JOB #:** 10.112837  
**REFER TO DRAWING:** 32

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
3205												
Description:	LOWER SHELL											
	2009 1											
Min. Thick.	10			9.50			9.50					
Average:	10.1								0	0		
Analysis:	2013/02 NO UT SCAN POSSIBLE - HEAVY EXTERNAL CORROSION.											
3210												
Description:	BOTTOM SHELL											
	2009 1											
Min. Thick.	10			9.50			9.50					
Average:	10								0	0		
Analysis:	2013/02 NO UT SCAN POSSIBLE - HEAVY EXTERNAL CORROSION.											

# UTS DATA

**CLIENT:** CANADIAN NATURAL RESOURCES  
**EQUIPMENT:** FLARE KNOCK OUT PIPING  
**CRN#:**  
**PROV REG:**  
**TESTED ON STREAM**

**FACILITY:** CHOWADE COMPRESSOR STATION  
**SERVICE:** SOUR  
**LOCATION:** c-29-L/94-B-09  
**RTD JOB #:** 10.112837  
**REFER TO DRAWING:** 32

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
<b>3215</b>												
Description: 4" 90° ELBOW												
2009 1												
Min. Thick.	7.9				6.21	.9	7.10					
Average:	8								0	0		
Analysis: 2013/02 NO UT SCAN POSSIBLE- HEAVY EXTERNAL CORROSION.												
<b>3220</b>												
Description: 6" 90° ELBOW												
2009 1 2013 2												
Min. Thick.	6.6	6.6			6.21	.9	7.10		0	0		
Average:	7.1	7.1							0	0		
Analysis: 2009/01 MIN SCAN AT D.S.W.												