



Mountain West Services Ltd.

Inspection Report - CNRL # 9626

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2724111- GLYCOL CONTACTOR

UT External

Province:	Alberta	Manway:	NO
District:	GPOU	Coating:	No
Location:	TEEPEE CREEK FIELD	Inspect Date:	2/28/2008
LSD:	13-17-074-07W6	Inspection Interval:	48
CRN:	K-3932.2	Next Inspection:	2/28/2012
Skid/Equipment Number:	SKID0623	MAWP:	1440 PSI 9928.512 KPa
Service:	Sweet	Temperature:	100 F 37.78 C
Status:	In Service	Outstanding NCRs:	0

General:

2008 Ultrasonic Corrosion Survey.

Safety Valves:

PSV [MWS69176](#) Protects the Shell Of the Vessel. Set Pressure of 1440 PSI / 9928.512 KPa.
Capacity: 5181SCFM / 146.71m3/min

Status: In Service	Examination Methods: UT	Access: External	Cleaning: Good
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External:

Refer to the latest VT External inspection report as part of this thorough inspection.

Internal:

The vessel was UT inspected for wall loss.

Hunt Inspections's Ultrasonic Corrosion Survey Project #C10178, as reported on Drawing #150, noted all vessel thickness readings to be above ASME Section VIII, Div. 1 code requirements at time of inspection. The calculated retirement date is 2028 with a program maximum of 20 years.

The associated piping was also inspected with no notable wall loss recorded.

Caution was generated on top head TML 150-05. Calculations indicate the area is well above minimum required thickness for design conditions.

Nominal thickness of the head = 1.00". T-min = .446". Lows of .932" were recorded within the TML.

Caution was generated on piping TML's 150-55 and 150-65. Calculations indicate the areas are well above minimum required thickness for design conditions.

The elbows appear to be at the low end of the 12.5% allowable mill undertolerance.

Next inspection is 4 years or 1/2 remaining life, whichever is less.

Recommendations:

Recommend 4 year interval for next UT inspection.

Ultrasonic Corrosion Survey due again in 2012.

Inspector's Declaration: I have witnessed the above inspections and certify that they have been done in accordance with our manual and that the information is accurate. I certify that the status of the pressure equipment detailed here is:

Suitable to be returned to service: Yes

Repairs complete: N/A

Repairs are still required: No

Suggested Inspection Interval: 48

Inspector: Duane Paetkau Cert #000087 **Date:** 4/22/2008

Chief Inspector: I certify that the information on this report is true and that all inspections required by the Owner/User Quality Assurance Program# AQP-9013 which expires in 12/11/2010 have been done.

Chief Inspector: Jim Damiani Cert 00037
Date: 5/28/2008

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