



Mountain West Services Ltd.

Inspection Report - CNRL # 7106

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3138696- LINE HEATER

UT External

Province:	Alberta	Manway:	NO
District:	GPOU	Coating:	No
Location:	MONTNEY	Inspect Date:	10/23/2006
LSD:	09-33-074-11W6	Inspection Interval:	48
CRN:	N092.2P	Next Inspection:	10/23/2010
Skid/Equipment Number:	SKID022	MAWP:	10 PSI 68.948 KPa
Service:	Sour	Temperature:	249.8 F 121 C
Status:	In Service	Outstanding NCRs:	0

General:

2006 Ultrasonic Corrosion Survey.

Safety Valves:

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

Refer to 2006 VT External inspection report as part of this thorough inspection.

Internal:

The line heater tube bundle nozzles were UT inspected for wall loss.

Hunt Inspections's Ultrasonic Corrosion Survey Project #C10093, as reported on Drawing #103, noted all nozzle thickness readings to be above ASME B31.3 code requirements at time of inspection. The calculated retirement date is 2026 with a program maximum of 20 years.

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

Caution was generated on TML's 103-10 and 103-45. 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 2010.

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: 3/12/2007	
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-8047 which expires in 12/06/05 have been done.	
Chief Inspector: Jim Damiani Cert 00037 Date: 3/28/2007	

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