

## Field Inspection Report - Long\_Run 3174858\_08/06/2013\_UT\_External

<b>Vessel Number</b>	3174858	<b>Vessel Name</b>	INLET SEPARATOR	<b>Province</b>	Alberta
<b>District</b>	NORTHERN - AB	<b>LSD</b>	03-26-074-01W6	<b>Location</b>	PUSKWASKAU
<b>Method</b>	UT	<b>Access</b>	External	<b>Cleaning</b>	Good
<b>Inspection Date (mm/dd/yyyy)</b>	08/06/2013	<b>Inspection Interval (months)</b>	60	<b>Next Inspection (mm/dd/yyyy)</b>	08/06/2018
<b>CRN</b>	N1538.2	<b>Skid Number</b>	PKG62774	<b>Service</b>	SOUR
<b>Internal Access</b>	Yes	<b>Internal Coating</b>	No	<b>Status</b>	In Service
<b>MAWP (PSI)</b>	1400	<b>MAWP (kPa)</b>	9652.72	<b>Outstanding NCRs</b>	0
<b>MAWT (°C)</b>	65.56	<b>MAWT (°F)</b>	150		

### General

2013 Ultrasonic Corrosion Survey.

### Safety Valves

PSV P102253 Shell side. Set pressure: 1400 PSI / 9652.72 KPa. MAWP: 1400 PSI / 9652.72 KPa. Capacity: 13647 SCFM / 386.44 m3/min.

### External Condition

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

### Internal Condition

The vessel was UT inspected for wall loss.

Mountain West Services Ultrasonic Corrosion Survey Project #C61017, as reported on Drawing #1, noted all vessel thickness readings to be above ASME Section VIII, Div. 1 code requirements at time of inspection. The calculated retirement date is 2033 with a program maximum of 20 years.

Caution was generated on boot head TML 45. Calculations indicate the area is well above minimum required thickness for design conditions.

Boot head T-min = .6855". Lows of 1.201" were recorded within the TML.

The associated piping was also inspected.

Caution was generated on piping TML 60. Calculations indicate the area is well above minimum required thickness for design conditions.

Nominal thickness of the 4" piping = .337". T-min = .1522". Lows of .270" were recorded within the TML.

Next inspection is 5 years or 1/2 remaining life, whichever is less.

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### Recommendations

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Recommend 5 year interval for next UT inspection.  
Ultrasonic Corrosion Survey due again in 2018.

<b>Suitable to be returned to Service</b>	Yes	<b>Suggested Inspection interval (Months)</b>	60
<b>Repairs are still required</b>	No		
Duane Paetkau Cert #000087 <b>Inspector</b>	<b>Signature</b>		10/22/2013 <b>Date (mm/dd/yyyy)</b>

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### Pictures

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-No pictures for this inspection-	
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