

## Field Inspection Report - Long\_Run 3162031\_07/20/2014\_UT\_External

<b>Vessel Number</b>	3162031	<b>Vessel Name</b>	FLASH TANK	<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>	07/20/2014	<b>Inspection Interval (months)</b>	60	<b>Next Inspection (mm/dd/yyyy)</b>	07/20/2019
<b>CRN</b>	M1935.2	<b>Skid Number</b>	PKG62777	<b>Service</b>	SWEET
<b>Internal Access</b>	No	<b>Internal Coating</b>	No	<b>Status</b>	In Service
<b>MAWP (PSI)</b>	250	<b>MAWP (kPa)</b>	1723.7	<b>Outstanding NCRs</b>	0
<b>MAWT (°C)</b>	93.33	<b>MAWT (°F)</b>	200		

### General

2014 Ultrasonic Corrosion Survey.

### Safety Valves

PSV P99590 Shell side. Set pressure: 250 PSI / 1723.7 KPa. MAWP: 250 PSI / 1723.7 KPa. Capacity: 1464 SCFM / 41.46 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 #C61129, as reported on Drawing #65, noted all vessel thickness readings to be above ASME Section VIII, Div. 1 code requirements at time of inspection. The calculated retirement date is 2034 with a program maximum of 20 years.

Caution was generated on shell TML 15. Calculations indicate the area is well above minimum required thickness for design conditions.

Nominal thickness of the shell = .375". T-min = .1013". Lows of .298" were recorded within the TML.

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

### Recommendations

Recommend 5 year interval for next UT inspection.

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Ultrasonic Corrosion Survey due again in 2019.

<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>		02/26/2015 <b>Date (mm/dd/yyyy)</b>

### Pictures

-No pictures for this inspection-	
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