

## Field Inspection Report - Long\_Run 3174858\_06/08/2017\_VT\_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>	VT	<b>Access</b>	External	<b>Cleaning</b>	Good
<b>Inspection Date (mm/dd/yyyy)</b>	06/08/2017	<b>Inspection Interval (months)</b>	60	<b>Next Inspection (mm/dd/yyyy)</b>	06/08/2022
<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

External Inspections are routinely performed at recommended intervals to check the condition of the outside surface of the vessel, insulation systems, painting and coating systems, supports, and associated structure; and to check for leakage, hot spots, vibration, the allowance for expansion and the general alignment of the vessel on its supports. Additionally, the over pressure protection system is inspected to ensure PSV set pressure is at or below the MAWP of the vessel/equipment it is protecting, is aligned in a vertical plane, has correct code stamping and has been serviced within required service intervals.

### 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

- All visible shell surfaces and nozzles appeared in good condition with no degradation or damage noted. Inspection completed from the ground and not all surfaces were accessible.
- Name plate was intact and legible with the vessel A# and Alberta CRN legibly stamped on it.
- Vessel supports, foundation, electrical grounding and external coating appeared satisfactory.
- Associated piping, supports and components appeared in good condition and alignment with no signs of leaks or defects present at the time of inspection.
- PSV protection was verified and PSV's were properly installed with any block valves locked/sealed open. PSV had correct code stamp, set pressure and MWS tagging, and was last serviced in 2013 by Unified Valve.

### Internal Condition



101, 56 Cuendet Industrial Way, Sylvan Lake, AB T4S 0B6

## Field Inspection Report - Long\_Run 3174858\_06/08/2017\_VT\_External

No internal inspection activities were completed during this inspection opportunity.

### Recommendations

Service the PSV in 2018, and forward the service report to MWS for database, and service interval updates.

<b>Suitable to be returned to Service</b>	Yes	<b>Suggested Inspection interval (Months)</b>	60
<b>Repairs are still required</b>	No		
Doug Gohmann ABSA ISPV: 000636, API 510: 37850, API 653: 44081, API 570: 49453, SK CLASS 2 PEI: 159 <b>Inspector</b>	<b>Signature</b>		07/25/2017 <b>Date (mm/dd/yyyy)</b>

### Pictures

-No pictures for this inspection-	
-----------------------------------	--