

Field Inspection Report - Long_Run 640530_04/11/2017_VTI_External

Vessel Number	640530	Vessel Name	TREATER	Province	Alberta
District	CENTRAL - AB	LSD	02-12-058-23W4	Location	REDWATER NORTH
Method	VTI	Access	External	Cleaning	
Inspection Date (mm/dd/yyyy)	04/11/2017	Inspection Interval (months)	48	Next Inspection (mm/dd/yyyy)	04/11/2021
CRN	W3705.213	Skid Number	PKG74808	Service	Sweet
Internal Access	Yes	Internal Coating	No	Status	In Service
MAWP (PSI)	75	MAWP (kPa)	517.11	Outstanding NCRs	0
MAWT (°C)	148.89	MAWT (°F)	300		

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 P133179 Shell side. Set pressure: 75 PSI / 517.11 KPa. MAWP: 75 PSI / 517.11 KPa. Capacity: 321 GPM / 1215.11 L/min.

External Condition

Treater package was installed at the new Redwater location
The Treater is registered in Alberta with the appropriate design CRN, and A# stamping. The nameplate is intact and legible attached to the shell west of the doorway.
External coating is in good condition with no dis-bonding or deterioration. External clad insulation is in as new condition with no damage noted. Treater is adequately supported and grounded through skid / piles, external copper wire. Burner assembly is installed and operational. Anodes are grounded externally to skid.
PSV protection is new, factory serviced and installed in 2017. PSV has correct set pressure, Alberta CRN, and no block valves to restrict relieving capability. The PSV pops to a tank which is open to atmosphere. The PSV info was obtained from the Long Run installation records as it was not accessible at the time of inspection. PSV tags are hanging on the nameplate for installation at next available opportunity.

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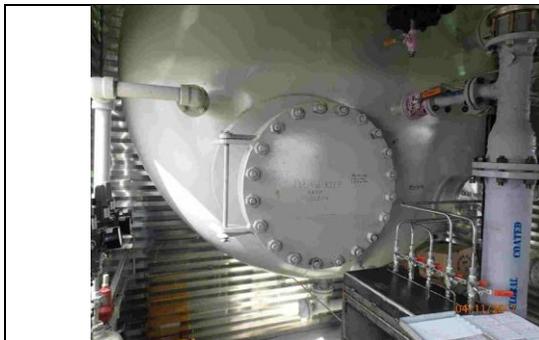
Internal Condition

Recommendations

Attach PSV tags at next opportunity.
Internally inspect in 48 months.

Suitable to be returned to Service	Yes	Suggested Inspection interval (Months)	48
Repairs are still required	No		
Doug Gohmann ABSA ISPV: 000636, API 510: 37850, API 653: 44081, API 570: 49453, SK CLASS 2 PEI: 159 Inspector			04/19/2017 Date (mm/dd/yyyy)
	Signature		

Pictures



LRE - 640530 - MANWAY 4-2017.jpg



LRE - 640530 - NAMEPLATE 4-2017.jpg

Field Inspection Report - Long_Run 640530_04/11/2017_VTI_External



LRE - 640530 - NAMEPLATE2 4-2017.jpg



LRE - 640530 - TREATER 4-2017.jpg