

Field Inspection Report - Long_Run 3162251_08/08/2013_UT_External

Vessel Number	3162251	Vessel Name	GLYCOL REBOILER	Province	Alberta
District	NORTHERN - AB	LSD	03-26-074-01W6	Location	PUSKWASKAU
Method	UT	Access	External	Cleaning	Good
Inspection Date (mm/dd/yyyy)	08/08/2013	Inspection Interval (months)	60	Next Inspection (mm/dd/yyyy)	08/08/2018
CRN	N1350.2	Skid Number	PKG62777	Service	Sweet
Internal Access	Yes	Internal Coating	No	Status	In Service
MAWP (PSI)	110.52	MAWP (kPa)	762	Outstanding NCRs	0
MAWT (°C)	260	MAWT (°F)	500		

General

2013 Ultrasonic Corrosion Survey.

Safety Valves

PSV NONCODE Shell side. Set pressure: 0 PSI / 0 KPa. MAWP: 110.52 PSI / 762 KPa. Capacity: 0 SCFM / 0 m3/min.

PSV NONCODE Tube side. Set pressure: 0 PSI / 0 KPa. MAWP: 169.99 PSI / 1172 KPa. Capacity: 0 SCFM / 0 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.

Shell is non-code.

Channel head and tube bundle are code.

Mountain West Services Ultrasonic Corrosion Survey Project #C61017, as reported on Drawing #16, noted all vessel thickness readings to be near nominal at time of inspection with no thinning observed. Next inspection is 5 years or 1/2 remaining life, whichever is less.

Recommendations

Recommend 5 year interval for next UT inspection.



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

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Ultrasonic Corrosion Survey due again in 2018.

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

Pictures

-No pictures for this inspection-