

Field Inspection Report - Long_Run 3162220_07/20/2014_UT_External

Vessel Number	3162220	Vessel Name	CHILLER	Province	Alberta
District	NORTHERN - AB	LSD	03-26-074-01W6	Location	PUSKWASKAU
Method	UT	Access	External	Cleaning	Good
Inspection Date (mm/dd/yyyy)	07/20/2014	Inspection Interval (months)	60	Next Inspection (mm/dd/yyyy)	07/20/2019
CRN	N1345.2	Skid Number	PKG62777	Service	Sweet
Internal Access	No	Internal Coating	No	Status	In Service
MAWP (PSI)	250	MAWP (kPa)	1723.7	Outstanding NCRs	0
MAWT (°C)	66.11	MAWT (°F)	151		

General

2014 Ultrasonic Corrosion Survey.

Safety Valves

PSV P99578 Tube side. Set pressure: 1320 PSI / 9101.14 KPa. MAWP: 1320 PSI / 9101.14 KPa. Capacity: 21007 SCFM / 594.85 m3/min.

PSV P99586 Shell side. Set pressure: 250 PSI / 1723.7 KPa. MAWP: 250 PSI / 1723.7 KPa. Capacity: 15079 SCFM / 426.99 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 #18, 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.

The associated piping was also inspected with no notable wall loss recorded.

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 2019.

Suitable to be returned to Service	Yes	Suggested Inspection interval (Months)	60
Repairs are still required	No		
Duane Paetkau Cert 000087 Inspector			02/26/2015 Date (mm/dd/yyyy)

Pictures

-No pictures for this inspection-