

Field Inspection Report - Long_Run V110777_02/10/2017_UT_External

Vessel Number	V110777	Vessel Name	FUEL GAS SCRUBBER	Province	Alberta
District	NORTHERN - AB	LSD	03-26-074-01W6	Location	PUSKWASKAU
Method	UT	Access	External	Cleaning	Good
Inspection Date (mm/dd/yyyy)	02/10/2017	Inspection Interval (months)	60	Next Inspection (mm/dd/yyyy)	02/10/2022
CRN	M3640.2	Skid Number	PKG62777	Service	SWEET
Internal Access	No	Internal Coating	No	Status	In Service
MAWP (PSI)	250	MAWP (kPa)	1723.62	Outstanding NCRs	0
MAWT (°C)	66.11	MAWT (°F)	151		

General

2017 Ultrasonic Corrosion Survey.

Safety Valves

PSV P104480 Shell side. Set pressure: 165 PSI / 1137.64 KPa. MAWP: 250 PSI / 1723.625 KPa. Capacity: 1128 SCFM / 31.94 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 #C42209, as reported on Drawing #85, noted all vessel thickness readings to be above ASME Section VIII, Div. 1 code requirements at time of inspection. The calculated retirement date is 2037 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. Ultrasonic Corrosion Survey due again in 2022.

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Suitable to be returned to Service	Yes	Suggested Inspection interval (Months)	60
Repairs are still required	No		
Duane Paetkau ABSA ISBPV:000087, API 570:24422, NB Cert. 222 Inspector			04/26/2017 Date (mm/dd/yyyy)
	Signature		

Pictures

-No pictures for this inspection-	
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