

Field Inspection Report - Long_Run 483121_03/03/2015_UT_External

Vessel Number	483121	Vessel Name	INLET SEPARATOR	Province	Alberta
District	NORTHERN - AB	LSD	11-06-080-18W5	Location	DAWSON
Method	UT	Access	External	Cleaning	Good
Inspection Date (mm/dd/yyyy)	03/03/2015	Inspection Interval (months)	60	Next Inspection (mm/dd/yyyy)	03/03/2020
CRN	P5114.21	Skid Number	PKG54928	Service	Sweet
Internal Access	YES 20"	Internal Coating	No	Status	In Service
MAWP (PSI)	1445	MAWP (kPa)	9962.99	Outstanding NCRs	0
MAWT (°C)	51.67	MAWT (°F)	125		

General

2015 Ultrasonic Corrosion Survey.

Safety Valves

PSV MWS68593 Shell side. Set pressure: 1440 PSI / 9928.512 KPa. MAWP: 1445 PSI / 9962.986 KPa. Capacity: 21951 SCFM / 621.58 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 #C52099, as reported on Drawing #5, noted all vessel thickness readings to be above ASME Section VIII, Div. 1 code requirements at time of inspection. The calculated retirement date is 2035 with a program maximum of 20 years.

The associated piping was also inspected.

Caution was generated on 2" piping TML's. Calculations indicate the areas are well above minimum required thickness for design conditions.

2" piping T-min = .0828". Lows of .156" were recorded within the 2" TML's.

Next inspection is 5 years or 1/2 remaining life, whichever is less.

Recommendations

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Recommend 5 year interval for next UT inspection.
Ultrasonic Corrosion Survey due again in 2020.

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			09/21/2015 Date (mm/dd/yyyy)
		Signature	

Pictures

-No pictures for this inspection-	
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