

Storage Tank External Visual Inspection Report



Organization: Husky

Plant: Lloydminster Production

Inspection Date: 23/11/2015 12:00:00AM

Equipment ID: 66221241

Asset No:

System: 40018-100001 102/09-11-047-05W4 (T1)

Operating Unit: H1-02-005 WILDMERE

Background

Description:	TANK, UNIVERSAL 160M3
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Inspection

Inspector:	Ray Trachuk	Company:	Husky Energy	Insulated:	Y
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External Location Categories

Barrier Penetrations:		Damaged Insulation:		Shell to Floor Joint Insulated:		Insulation Rings:	
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Inspection Comments

ID	Description	Condition	Location	NCR	Comments
T6	Ladder/Stairway	Fair			Acceptable
T7	Platform	Fair			Acceptable
T8	Electrical Ground	Yes			Acceptable
T11	Coating/Painting	Fair			Acceptable
T13	Bottom	Fair			Set on timbers - Acceptable
T14	Secondary Containment	Yes			Acceptable
T15	Shell	Fair			Acceptable
T16	Roof	Fair			Acceptable
T32	Foundation	Fair			Acceptable
T41	Connections Other (Please explain)	Fair			Associated Pipng - Acceptable
T43	Nozzles	Fair			Acceptable
T46	Manways/Hatches	Fair			Acceptable
T49	Bolting	Fair			Acceptable
T61	Insulation Other (Please explain)	Fair			Acceptable

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Inspection Summary

Generally the tank is considered to be in fair condition and suitable for continued service.

The tanks external surfaces were visually inspected and found to be in fair condition.

The insulation was found to be in fair condition with no concerns noted.

The tank base is in fair condition with no concerns noted at time of inspection.

The tank is set on timbers inside a steel containment.

The tank's associated piping was found to be properly aligned and well supported.

See attached Internal Visual Inspection report for additional details and recommendations.

cc: Larry Kingswood

Storage Tank External Visual Inspection Report

Inspection Planning

Date of Inspection: _____ Date of last Inspection: _____ Date of Next Inspection: _____

The signature below certify that the above is a true report of the inspection / test of the equipment specified and consider fit for service until the date of next inspection.

Competent Inspector: _____ Report Generation Date: _____

Reviewed and Accepted by:

Next Inspection Date: 2020

Approved by:

Signature:  Date: 2015-11-24

Signature: _____ Date: _____

Storage Tank Internal Visual Inspection Report



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Inspection Date: 23/11/2015 12:00:00AM

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Background

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Inspection

Inspector:	Ray Trachuk	Company:	Husky Energy	Internal Lining/Coating:	N
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Inspection Comments

ID	Description	Condition	Location	NCR	Comments
V2	Corrosion	Yes			Underside of tank floor and lower shell.
V7	Welds	Fair			Acceptable
V8	Nozzles	Fair			Acceptable
V9	Shell	Fair			Acceptable
V10	Roof	Fair			Acceptable
V21	Internals Other (Please explain)	Fair			Firetube - Acceptable
T11	Floor	Fair			Acceptable

Inspection Summary

Generally the internal surfaces and components of the tank appeared to be in fair condition and suitable for continued service.

Random locations of the tank's floor and lower shell were UT thickness tested with some minor metal loss identified. The lowest thickness identified was found to be 0.241". See attached sketch for thicknesses found and approximate locations of tests.

Recommendations:

Continue the UT thickness survey on the tank floor and lower shell at next scheduled inspection.

cc: Larry Kingswood

Storage Tank Internal Visual Inspection Report

Inspection Planning

Date of Inspection: _____ Date of last Inspection: _____ Date of Next Inspection: _____

The signature below certify that the above is a true report of the inspection / test of the equipment specified and consider fit for service until the date of next inspection.

Competent Inspector: _____ Report Generation Date: _____

Reviewed and Accepted by:

Next Inspection Date: 2020

Approved by:

Signature:  Date: 2015-11-24

Signature: _____ Date: _____

LOCATION 11-11-47-5W4 DATE 2015-11-23 MFG UIL
YEAR 2013 SN 29085-7 CAP 1000 BBL AFE/CC 80043619
FLOOR THK 1/4" SHELL THK 1/4" 3/16" ROOF THK 3/16"
SAP # 66221241

