

Storage Tank External Visual Inspection Report



Organization: Husky

Inspection Date: 15/09/2010 12:00:00AM

Plant: Heavy Oil & Gas

Equipment ID: 62023417

Asset No: 62023417

System: 00004 100/02-19-048-04W4/00 SWB

Operating Unit: L7-02-003 Hindville

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
T15	Shell	Fair			Acceptable
T16	Roof	Fair			Acceptable
T32	Foundation	Fair			Tank to be moved.
T61	Insulation Other (Please explain)	Poor			The bottom six feet of shell insulation is missing (cattle damage).

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 in fair condition with exception to the bottom six feet of the tank shell where the insulation had been completely removed likely caused by cattle in the area.

The tank base and associated piping were not of concern as the tank is scheduled to be moved.

Recommendations:

Repair/replace the bottom six feet of insulation tube as required.

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

cc: Marc Ferron

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: 2017-09-15

Approved by:

Signature: Ray Spachuk Date: 2010-09-16

Signature: _____ Date: _____

Storage Tank Internal Visual Inspection Report



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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
V7	Welds	Fair			Acceptable
V8	Nozzles	Fair			Acceptable
V9	Shell	Fair			Acceptable
V10	Roof	Fair			Acceptable
V21	Firetube	Fair			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. 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.

The inspection interval can be set at seven years (84 months) provided all requirements of Directive 55/S-01 are met and maintained.

cc: Marc Ferron

Storage Tank Internal Visual Inspection Report

Inspection Planning

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Competent Inspector: _____ Report Generation Date: _____

Reviewed and Accepted by:

Next Inspection Date: 2017-09-15

Approved by:

Signature: Ray Trachuk Date: 2010-09-16

Signature: _____ Date: _____

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