

Storage Tank Internal Visual Inspection Report



Organization: Husky

Inspection Date: 24/06/2015 12:00:00AM

Plant: Northwest Alberta

Equipment ID: 66063009

Asset No: 66063009

System: N/A

Operating Unit: Muskwa Booster Stn

Background

Description:	TANK, AST, 400 BBL, T-700
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Inspection

Inspector:	Roman Wynnyk	Company:	Husky Energy	Internal Lining/Coating:	N
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Inspection Comments

ID	Description	Condition	Location	NCR	Comments
V1	General (Other)	Fair			Overall internal condition is fair.
V2	Corrosion	No			
V3	Erosion	No			
V4	Distortion	No			
V5	Blisters	Yes			Minor blisters visible on coating
V6	Deposits	No			Tank completely cleaned.
V7	Welds	Good			Seam welds appear smooth with no corrosion, cracking or risers
V8	Nozzles	Good			Set thru nozzles are properly back welded
V9	Shell	Good			No internal damage or distortion visible.
V10	Roof	Good			
V21	Internals Other (Please explain)	Good			Internal nozzles are secure with no visible damage.
V27	Nonmetallic Linings	Fair			Coating damage identified on coating. Requires repairs
V28	Internal steam coil or other piping	Good			Firetube removed and MT's No concerns.
V29	Level gauge	Good			All cables attached and functional.
T11	Floor	Fair			

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Inspection Summary

A Visual Internal inspection was performed on the inside to the tank. The tank was completely cleaned for inspection. Coating damage was identified on the floor. Previous coating repairs causing localized corrosion under the coating. The old coating was removed using a sander and Devco 142 patch coating was applied to cleaned surfaces. Welds and door seams were coated as required. The chips on the internal nozzles were not coated. All attachment plates and welds were properly coated. The support for the firetube was secure with no damage. The floor coating is in overall good condition with no peeling. The shell and roof both appeared in good condition. The fire tube was removed, sandblasted and MT inspection was performed on the welds. The overall condition of the tube was good with no visible corrosion or pitting.

No NCRS or IDRS were issued at this inspection.

The tank is fit for continued service.

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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: _____

Approved by:

Signature: _____ Date: _____

Signature: _____ Date: _____