Univar Solutions

99 Lowson Crescent Winnipeg, MB, R3P 0T3 Canada



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www.univarsolutions.com



Address

Attn:

Subject: RE: Bulk Capacity Expansion – Univar Solutions @ 99 Lowson Crescent

We would like to apply for an alteration to our Environmental License (# 3213) in order to add additional bulk storage to our facility.

Please find the attached supporting documentation detailing the proposed changes and potential environmental effects of the alteration.

Sincerely,

Recoverable Signature

X Byan Smith

Signed by: Ryan Smith Quality Assurance & EHS Coordinator 204 928 7237

Ryan.smith@univarsolutions.com

www.univarsolutions.com

Notice of Alteration Form



Client File No. :	Enviro	nment Act Licence No.: 3213
Legal name of the Licencee: Univa	ar Canada Itd.	
Name of the development:		
Category and Type of development pe	er Classes of D	evelopment Regulation:
Manufacturing		Bulk materials handling facilities
Licencee Contact Person: Ryan Sr		
Mailing address of the Licencee: 99		
City: Winnipeg Phone Number:(204) 928-7237 F		Ee: Manitoba Postal Code: R3P 0T3 Email: ryan.smith@univarsolutions.com
Name of proponent contact person for Ryan Smith (same as above)	or purposes of t	he environmental assessment (e.g. consultant):
Phone: (204) 928-7237	Mailing	address: 99 Lowson Crescent,
Fax: Winnipeg, MB R3T 4L6 , Canada		
Email address: ryan.smith@univars	solutions.com	
Short Description of Alteration (max	90 characters):	
Addition of bulk storage tanks to ex	xpand capacity	<i>'</i> .
Alteration fee attached: Yes: If No, please explain:	No:	
п тто, рюдое ехрідіп.		
Date: 2019-09-25	Signature:	
	Printed name:	Ryan Smith
A complete Notice of Alteration (NoA) consists of the following components: Cover letter Notice of Alteration Form 2 hard copies and 1 electronic copy of the NoA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance)		Submit the complete NoA to:
		Director Environmental Approvals Branch Manitoba Sustainable Development 1007 Century Street Winnipeg, Manitoba R3H 0W4
		For more information:
		Phone: (204) 945-8321 ie, Fax: (204) 945-5229
		http://www.gov.mb.ca/sd/eal

Note: Per Section 14(3) of the Environment Act, Major Notices of Alteration must be filed through submission of an Environment Act Proposal Form (see "Information Bulletin – Environment Act Proposal Report Guidelines")



Current situation:

Univar Solutions (located at 99 Lowson Crescent) is an industrial chemical distribution facility. In the main warehouse, packaged goods are received, stored, and shipped, with some custom blending occurring. In the tank farm (layout pictured in the figure to below), product is transloaded from bulk tanker trucks, and rail cars into the storage tanks. Product is also loaded into smaller packaging in the blend room, and into trucks for delivery to customers.

The current storage capacity is 879,800 liters of storage in tanks (railcars not included). The products stored in tanks are: Xylene, Methanol, Ethyl Acetate, Butyl Acetate, Mineral Spirits, Methyl Isobutyl Carbinol, Toluene, Propyl Alcohol, Methyl N-Amyl Ketone, and Van Sol 53. They are all flammable solvent liquids. The tanks that are inside the dyke containment system are all single walled containers. The tanks that are outside the dyke wall are double walled containers. All tanks are registered with the petroleum storage division.

Proposed Changes:

The proposed change would see the addition (over a couple years) of 2 additional storage tanks. Each would hold approximately 120,000 Liters. This would add 240,000 liters to the bulk storage capacity of the facility and bring the total capacity to 1,119,800 Liters. Exact specifications are not yet available, as we will be waiting for approval prior to hiring the contractor.

There would be no change to the type of product stored in the tanks, and they would be double walled construction, and placed on engineered concrete slabs similar to the other tanks not contained within the dyke.

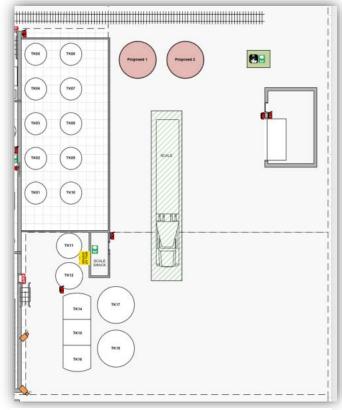


Figure 1. Tank farm Layout. The two coloured circles represent the proposed new tanks.

The yard is paved & graded in order to contain any spills, and a valve (stays closed) is located in the berm which allows us to prevent unintended releases to the ground underneath or the municipal drainage system. There are no sewers or manholes within the yard. The tanks are all grounded to prevent the chance of static buildup.

As the proposed tanks are expanding capacity, and there will be no new processes or products stored, the overall environmental effect will not be significant.

The name on the license is Univar Canada, which is the legal name of the company.

