WALINGA INC – EAP

March 6, 2018

Director

Environmental Approvals Branch Manitoba Sustainable Development Box 80, Suite 160, 123 Main Street Winnipeg, Manitoba R3C 1A5



Re: Notice of Alteration Environmental Act Licence No. 3197

In reference to the Environmental Act Licence No. 3197 issued to Walinga Inc. on August 24, 2016, we are requesting the approval for the new paint booth we have installed at our facility.

As business has continued to grow we realized there was a need to upgrade our current paint booth. The booth we have installed will enable us to paint our trailers in house instead of taking them to an off site facility. The new booth will not only be a major economic benefit for us but is also a state of the art booth which will create a safer work environment for employees, and reduce the environmental impact. It is designed and built to meet the applicable standards including NFPA 33, and OSHA 1910.107.

The old booth air make up unit was a cross draft system. The intake side sucked in shop air through the filters on the doors and the exhaust side purged the air through the filters and exhaust fan out of the building. The exhaust filters had a 98.2% filtration efficiency. We relied heavily on the painters judgment for when to change the filters. The ventilation system had a cfm rating of 8400.

Our new booth also uses a cross draft air make up unit. However it is more extensive, the intake side brings in fresh outside air through stationary filters mounted in filter racks that essentially make up an air chamber on one end of the booth. The air is sucked across to the exhaust side that uses the same style filter rack chamber and then exhausted out of the building again via the exhaust fan. The new booth intake filters remove more than 90% of particles >5 microns, the exhaust filter have a 99.94% removal efficiency. The new booth also has a manometer built in to ensure maximum efficiency of the filters. The new booth air make up unit is rated at 21,600 cfm. There are sensors throughout the booth which monitor the filtration system, doors, and lights to ensure everything is working properly. If not then the operator is notified and the system won't start up.

If there is anything missing or you would like more details, please contact either of us via the e-mail or phone numbers below.

Sincerely,

Cor Lodder (Director – Carman Machining Division) **WALINGA INC.**

Box 1790, 70 3rd Ave NE Carman, Manitoba. R0G 0J0

Phone # 204-745-2951 (x428), Mobile # 204-745-0493

www.walinga.com

Colin Termeer (Environmental Health & Safety Coordinator) **WALINGA INC.**

Box 1790, 70 3rd Ave NE Carman, Manitoba. ROG 0J0

Phone # 204-745-2951 (x438), Mobile # 204-745-0398

www.walinga.com

Notice of Alteration Form



Client File No.: 5841.00	Environ	ment Act Licence No.: 3197
Legal name of the Licencee: Walinga Inc.		
Name of the development: Approval for Paint Booth Upgrade		
Category and Type of development per Classes of Development Regulation:		
Manufacturing		Manufacturing and industrial plants
Licencee Contact Person: Cor Lodo Mailing address of the Licencee: Box City: Carman Phone Number: (204) 745-2951 Fa	k 1790 Province	110000
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): Colin Termeer		
Phone: (204) 745-2951 Fax: (204) 745-6309	A-75A	address: Box 1790 n MB, R0G0J0
Email address: colin.termeer@walinga.com		
Short Description of Alteration (max 90 characters):		
Upgrade to a larger, safer, more environmentally friendly paint booth.		
Alteration fee attached: Yes: No: 🗸		
If No, please explain: Alteration will not change the environmental effects.		
Date: 2018-03-05	Signature:	Colin
F	Printed name: Colin Termeer	
A complete Notice of Alteration (NoA) consists of the following components: Cover letter Notice of Alteration Form 4 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 Box 80, Suite 160, 123 Main Street Winnipeg, Manitoba R3C 1A5 Formore information: Phone: (204) 945-8321 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")		



