

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,

A handwritten signature in black ink, appearing to read 'Cor Lodder', written over a large, light-colored scribble.

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

A handwritten signature in black ink, appearing to read 'Colin Termeer', written over a large, light-colored scribble.

Colin Termeer (Enviromental Health & Safety Coordinator)
WALINGA INC.
Box 1790, 70 3rd Ave NE
Carman, Manitoba. R0G 0J0
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