

BASIC FACILITY INFORMATION

Company Name: Ainsworth Engineered Canada LP

Contact Information:

Highest Ranking Employee: Jordain Rheault
Site Manager
8074872000
jordain.rheault@ainsworth.ca

Technical Contacts: Chris Walton
Arbora Management Services Inc.
807.620.6094
chris@arbora.ca

Certified Planner: Tony van der Vooren P.Eng, Ph.D, QEP
License Number TSRP0051
Senior Environmental Consultant
AMEC Americas Limited
905-403-3536
tony.vandervooren@amec.com

Parent Company: Ainsworth Engineered Canada LP
100% ownership

Address: 181 Nighswander Road
Barwick, Ontario
P0W1A0

Business Number: 899519573

The facility's NPRI ID: 7170

160 full time employees (equivalent).

Site Location (UTM Coordinates): Zone 15U 428219.00 m E, 5388203.00 m N

The NAICS codes applicable to the facility are:

- 32 – Wood product manufacturing
- 3212 – Veneer, plywood and engineered wood product manufacturing
- 321217 – Waferboard Mills

This Toxic Reduction plan was prepared for particulates (TPM, PM10, and PM2.5). Separate toxic reduction plans have been prepared for carbon monoxide, nitrogen oxides, methylenebis(phenylisocyanate) (MDI), polymeric diphenylmethane diisocyanate (P-MDI), methanol, acetaldehyde, acrolein, formaldehyde, cadmium and lead.

Ainsworth Engineered Canada LP
Toxics Reduction Plan for Particulates (TPM, PM10, and PM2.5)
Barwick, On
December 2013

Total Particulate Matter, NA-M08
Particulate Matter ≤ 10 microns, NA-M09
Particulate Matter ≤ 2.5 microns, NA-M10

TOXIC REDUCTION POLICY STATEMENT OF INTENT

Ainsworth Engineered Canada LP (Ainsworth) is committed to playing a leadership role in protecting the environment. Wherever feasible, we will reduce the creation and discharge of particulates (TPM, PM10, and PM2.5) in full compliance with all federal and provincial regulations. Particulates (TPM, PM10, and PM2.5) are not raw materials or feedstock for production at Ainsworth; they are Criteria Air Contaminants created and released during OSB Manufacturing process from drying, pressing and the operation of baghouse dust collectors on the sanders, saws and forming line. Our employees are encouraged to participate in all types of toxic substance reduction activities. Toxic substance reduction will be an ongoing effort at Ainsworth, and we will continue to monitor advancements to ensure that options that are both technologically and financially viable are implemented at our facility. No current options were identified that are technically feasible or economically feasible.

REDUCTION OBJECTIVES

All employees at Ainsworth will be involved in the reduction of toxic substance use, creation and releases. Our goal is to reduce the creation of particulates (TPM, PM10, and PM2.5) where technically and economically feasible. No current options were identified that are technically or economically feasible because there were no additional viable options to reduce the creation of particulates (TPM, PM10, and PM2.5).

Ainsworth is already improving their manufacturing process, on a continuous basis, to reduce wastage and maximize wood fibre going to product. Every operation has a performance objective that is evaluated on a yearly basis, to reduce resin consumption and optimize wood use. These objectives are built into site performance plans. Ainsworth also has detailed preventative maintenance and inspection program for the combustor, dryer, EFB system presses and pollution control equipment. Training and operational best practices are constantly being modified to improve efficiency. Engineering controls are also currently in place to monitor pollution control equipment operation.

PLAN SUMMARY STATEMENT

This plan summary accurately reflects the content of the toxic substance reduction plan for Particulates (TPM, PM10, and PM2.5) prepared on behalf of Ainsworth Engineered Canada LP., dated December 13, 2013.

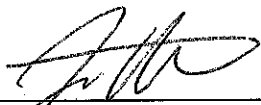
DESCRIPTION OF SUBSTANCE

Particulates are not raw materials or feedstock for production at Ainsworth; they are one of the Criteria Air Contaminants created and released during OSB Manufacturing process from drying, pressing and the operation of baghouse dust collectors on the sanders, saws and forming line.

CERTIFICATION OF HIGHEST RANKING EMPLOYEE

As of December 13, 2013, I, Jordain Rheault, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act .

Total Particulate Matter, NA-M08
Particulate Matter <=10 microns, NA-M09
Particulate Matter <= 2.5 microns, NA-M10

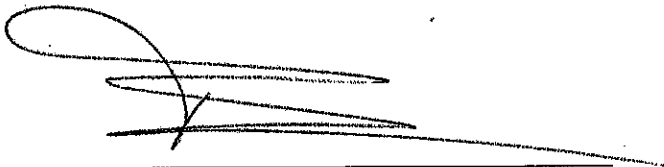


Jordain Rheault
Ainsworth Engineered Canada LP
Site Manager
Barwick, On

CERTIFICATION OF LICENSED PLANNER

As of December 13, 2013, I, Tony van der Vooren certify that I am familiar with the processes at the Ainsworth Engineered Canada LP Barwick facility that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxics Reduction Act, 2009 that are set out in the plan dated December 13, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Total Particulate Matter, NA-M08
Particulate Matter <=10 microns, NA-M09
Particulate Matter <= 2.5 microns, NA-M10



Tony van der Vooren P.Eng, Ph.D, QEP
Licensed Toxic Reduction Planner (Ontario): License Number TSRP0051
Senior Environmental Consultant
AMEC Americas Limited