National Pollutant Release Inventory (NPRI) and





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SWIM 🤋 2016 🖫 P & H Milling Group a Division of Parrish & Heimbecker Limited 🖫 P & H Milling Group - Cambridge 🖫 Report Preview

Report Preview

Report Details

Report Year

2016

Report Type:

NPRI,ON MOE TRA

Report Status:

Submitted

Modified Date/Time:

30/05/2017 3:58 PM

Company and Facility Details

Company Name:

P & H Milling Group a Division of Parrish & Heimbecker Limited

Business Number:

101473866

Mailing Address:

Delivery Mode: GeneralDelivery

Address Line 1: 1060 Fountain Street North

City, Province/Territory, Postal Code: Cambridge Ontario N3E0A1

Country: Canada

Facility Name:

P & H Milling Group - Cambridge

NAICS Code:

311211

NPRI ID:

4736

Physical Address:

Address Line 1: 166 King Street West

City, Province/Territory, Postal Code: Cambridge Ontario N3H4T3

Country: Canada Latitude: 43.39970 Longitude: -80.36760 UTM Zone: 17 UTM Easting: 551210 UTM Northing: 4805396

Parent Companies

Company Name:

Parrish & Heimbecker Limited

Business Number:

104083639

Mailing Address:

Delivery Mode: GeneralDelivery

Address Line 1: 1400 - 201 Portage Avenue

City, Province/Territory, Postal Code: Winnipeg Manitoba R3B3K6

Country: Canada

Permits

Number or Permit Number:

ON1653500

Government Department, Agency, or Program

Name:

Ontario MOE - Hazardous Waste Generator Number

Contacts Details

Contact Type

Technical Contact, Certifying Official, Person who prepared the report

Name:

Jo-Ann Valeriote

Position: Health, Safety & Environment Manager Telephone: 5198532850 Fax: 5198530446 Email: jvaleriote@phmilling.com Contact Type Highest Ranking Employee Name: Mark Bylsma Position: Operations Manager Telephone: 5196536267 Email: mbylsma@phmilling.com Mailing Address: Delivery Mode: GeneralDelivery Address Line 1: City, Province/Territory, Postal Code: Cambridge Ontario N3H4T3 Country: Canada Contact Type Person who coordinated the preparation of the Toxics Reduction Plan Name: Lucas Neil Position: Air Quality Scientist Telephone: 9058906957 Email: Ineil@airzoneone.com Mailing Address: Delivery Mode: GeneralDelivery Address Line 1: 222 Matheson Boulevard East City, Province/Territory, Postal Code: Mississauga Ontario L4Z1X1 Country: Canada

General Information Number of employees:

Activities for Which the 20,000-Hour Employee None of the above Threshold Does Not Apply: Activities Relevant to Reporting Dioxins, None of the above Furans and Hexacholorobenzene: Activities Relevant to Reporting of Polycyclic Wood preservation using creosote: No Aromatic Hydrocarbons (PAHs): Is this the first time the facility is reporting to No the NPRI (under current or past ownership): Is the facility controlled by another Canadian Yes company or companies: Did the facility report under other No environmental regulations or permits: Is the facility required to report one or more Yes NPRI Part 4 substances (Criteria Air Contaminants): Was the facility shut down for more than one No week during the year: Operating Schedule - Days of the Week: Mon, Tue, Wed, Thu, Fri, Sat, Sun Usual Number of Operating Hours per day: Usual Daily Start Time (24h) (hh:mm): 00:00

98

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - M09	PM10 - Particulate Matter <= 10 Microns	8.6900	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	6.5000	N/A	N/A	N/A	tonnes

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
NA - M09	PM10 - Particulate Matter <= 10 Microns	Yes	Yes		No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Yes	Yes		No

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
NA - M09	PM10 - Particulate Matter <= 10 Microns	Use	0 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Creation	8.69 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Contained in Product		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Use	0 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Creation	6.50 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Contained in Product		

TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Description of how an incident(s) affected quantifications	Significant Process Change
NA - M09	PM10 - Particulate Matter <= 10 Microns					No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns					No

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - M09	PM10 - Particulate Matter <= 10 Microns	Fugitive Releases	E2 - Published Emission Factors		8.69 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Fugitive Releases	E2 - Published Emission Factors		6.50 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
NA - M09	PM10 - Particulate Matter <= 10 Microns	8.69 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	6.50 tonnes

On-site Releases - Total

On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NA - M09	PM10 - Particulate Matter <= 10 Microns	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34

On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
NA - M09	PM10 - Particulate Matter <= 10 Microns	Changes in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Changes in production levels	

Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Creation	8.69 tonnes	8.108 tonnes	2015	0.582	7.18
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2015	0	

CAS RN	Substance Name	Is Breakdowr	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Creation	6.50 tonnes	6.40 tonnes	2015	0.10	1.56

Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels	

Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Air	8.69 tonnes	8.108 tonnes	2015	0.582	7.18
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Air	6.50 tonnes	6.40 tonnes	2015	0.10	1.56
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2014	0	

Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels	

Pollution Prevention

Does the facility have a documented pollution prevention plan?

Did the facility complete any pollution prevention activities in the current NPRI reporting year

No

No

Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
NA - M09	PM10 - Particulate Matter <= 10 Microns	Although P & H Milling does not intend to further reduce the creation of PM, they will continue to conduct further research to identify new reduction options and to keep up with industry standards with regards to PM pollution prevention.
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Although P & H Milling does not intend to further reduce the creation of PM, they will continue to conduct further research to identify new reduction options and to keep up with industry standards with regards to PM pollution prevention.

Progress on TRA Plan - Use Targets

CAS RN	CAS RN Substance Name		Years	Description of Target
NA - M09	PM10 - Particulate Matter <= 10 Microns	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	

Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - M09	PM10 - Particulate Matter <= 10 Microns	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	

Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	•	Provide a public summary of the description of the additional action taken
NA - M09	PM10 - Particulate Matter <= 10	No		

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	•	Provide a public summary of the description of the additional action taken
	Microns			
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M09	PM10 - Particulate Matter <= 10 Microns	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	

Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
NA - M09	PM10 - Particulate Matter <= 10 Microns	No		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No		

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

Note: Only the person identified as the Certifying Official or the autho	ized delegate should submit the report(s) identified below.
Company Name	
P & H Milling Group a Division of Parrish & Heimbecker Limited	
Certifying Official (or authorized delegate)	
Jo-Ann Valeriote	
Report Submitted by	
Jo-Ann Valeriote	

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

ON MOE TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 30/05/2017, I, Mark Bylsma, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

TRA Substance List

	CAS RN	Substance Name		
	NA - M09	PM10 - Particulate Matter <= 10 Microns		
	NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns		
Com	pany Name			
P &	H Milling Group a Division	on of Parrish & Heimbecker Limited		
High	est Ranking Employee			
Mar	k Bylsma			
Repo	ort Submitted by			
Jo-	Ann Valeriote			
Webs	site address			

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2016	30/05/2017	P & H Milling Group - Cambridge	Ontario	Cambridge	NPRI,ON MOE TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.11.4

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