

TRA Plan Summary – Particulate Matter <2.5µm

Basic Facility Information

Name & CAS # of Substance	Particulate Matter <2.5µm (PM2.5)		N/A
Substances for which Other Plans have been Prepared	Carbon Monoxide Nitrogen Oxides Particulate Matter (PM) Particulate Matter <10µm (PM10)		630-08-0 10102-43-9 N/A N/A
Facility Identification and Site Address			
Company Name	Carmeuse Lime (Canada) Limited		
Facility Name	Beachville Operations		
Facility Address	Physical Address: 374681 Oxford County Rd 6 Ingersoll, ON N5C 3K5	Mailing Address: (if different) P.O.Box 190 Ingersoll, Ontario N5C 3K5	
Spatial Coordination of Facility	511561.28 E , 4768453.64 N		
Number of Employees	150		
NPRI ID	10140		
Ontario MOE ID Number	6723		
Parent Company (PC) Information			
PC Name & Address	Carmeuse Lime (Canada) Limited 11 Stanwix Street, 11 th Floor Westinghouse Building Pittsburg, PA 15222		
Percent Ownership for each PC	100%		
Business Number for PC	817776008		
Primary North American Industrial Classification System Code (NAICS)			
2 Digit NAICS Code	32- Manufacturing		
4 Digit NAICS Code	3274- Lime and Gypsum Product Manufacturing		
6 Digit NAICS Code	327410 – Lime Manufacturing		

Company Contact Information		
Facility Public Contact	John Nadalin, Site Manager	Same address as facility
	John.nadalin@carmeusena.com	
	Phone: (519) 423-6283 ext.231	
	Fax: (519) 423-6135	
Facility Technical Contact:	Christopher Martin, Regional Environmental Manager	Same address as facility
	Christopher.martin@carmeusena.com	
	Phone: (519) 423-6283 ext.273	
	Fax: (519) 423-6135	
Company Coordinator Contact	Same as Technical Contact	
Person who Prepared the Plan: (if different from the Coordinator)	Tara Bailey, P.Eng.	Conestoga-Rovers& Associates 651 Colby Dr. Waterloo, ON N2V 1C2
	tbailey@craworld.com	
	Phone: (519) 884-0510 ext.2314	
	Fax: (519) 884-0525	
Highest Ranking Employee	Sean Routledge	Same address as facility
	Sean.Routledge@carmeusena.com	
	Phone: (519)533-8820	
	Fax: (519) 423-6656	
Planner Information:		
Planner Responsible for Making Recommendations	Tara Bailey, P.Eng	Conestoga-Rovers & Associates Ltd. 651 Colby Drive Waterloo, ON N2V 1C2
	Planner License No.	0159
	E-Mail:	tbailey@craworld.com
	Phone:	(519)884-0510
	Fax:	(519)884-0525
Planner Responsible for Certification	Same as above	

Toxic Reduction Policy Statement of Intent

Carmeuse Lime (Canada) Limited (Carmeuse) is committed to playing a leadership role in protecting the environment. Whenever feasible, we will strive to reduce the creation and release of all toxic substances

in compliance with all Federal and Provincial Regulations. The Facility does not use the subject toxic substances; therefore, this plan will not address the reduction in use.

Reduction Objectives

Carmeuse Lime (Canada) Limited prides itself on technological innovation in order to produce high quality lime products in an environmentally responsible manner. Carmeuse will strive to reduce the creation of each of the toxic substances at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Description of Facility

The Beachville Operation produces lime and limestone products, including quicklime, pulverized limestone and hydrated lime, for use primarily within the steel and agricultural industries. The quicklime and hydrated lime production process involves the combustion of natural gas, coal, and petroleum coke to obtain the required product quality. The combustion of these fuels within the production processes results in the creation of particulate matter $<2.5\mu\text{m}$ (PM2.5). The facility also quarries raw limestone for use within the process. The quarry activities and pulverized limestone production process, along with storage, handling and transfer activities, results in the creation of PM2.5 at the facility.

The North American Industry Classification System (NAICS) code that applies to the facility is 327410.

Toxic Substance Reduction Options to Be Implemented

There were no technically feasible options identified that can be implemented by Carmeuse to reduce the creation or release of the toxic substances. In accordance with Carmeuse's current operating practices and policies, potential opportunities for reduction of toxic substances will continue to be evaluated on a regular basis.

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for particulate matter $<2.5\mu\text{m}$.

Certification by Highest Ranking Employee

Attached.

Certification by Licensed Planner

Attached.