



LAKE FOUNDRY

GRIMSBY, ONTARIO

**PUBLIC REPORTING UNDER O.REG. 455/09
PUBLIC PLAN SUMMARY LETTER AS REQUIRED UNDER
TOXICS REDUCTION ACT ONTARIO REGULATION 455/09**

May 30, 2018



BASIC FACILITY INFORMATION		
Substances Included in the Plans		
<ul style="list-style-type: none"> • Carbon Monoxide (CAS No. 630-08-0) • Particulate Matter PM10 (CAS No. NA-M09) • Particulate Matter PM2.5 (CAS No. NA-M10) 		
Facility Identification and Site Address		
Company Name	Lake Foundry Limited	
Facility Name	Lake Foundry Limited	
Facility Address	Physical Address:	Mailing Address:
	287 South Service Road Grimsby, ON L3M 1Y6	287 South Service Road Grimsby, ON L3M 1Y6
Spatial Coordinates of Facility	Latitude: 43.20280, Longitude: -79.58200 (Zone 17, NAD 83 Datum)	
Number of Employees	30	
NPRI ID	11158	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	33 (Manufacturing)	
4 Digit NAICS Code	3315 – Foundries	
6 Digit NAICS Code	331511 – Iron Foundries	
Facility and Planner Contact Information		
Facility Public Contact	Frank Verdinsek, Owner	Lake Foundry Limited
	Email: mail@lakefoundry.com	Same as facility address
	Phone: (905) 643-1248	

2017 Substance Information (tonnes)

Substance Name	CAS Number	Amount Entering Process	Amount Created	Amount Released to Air	Amount Disposed	Amount Recycled	Amount Contained in Product
Carbon Monoxide	630-08-0	0	10 to 100	55.9	0	0	0
PM₁₀	N/A	0	10 to 100	4.0	10 to 100	0	0
PM_{2.5}	N/A	0	10 to 100	2.8	10 to 100	0	0

For comparison purposes, the following table provides a summary of the 2016 and 2017 TRA Accounting values.

Comparison of 2016 to 2017 Reportable TRA Substances (tonnes)

Substance Name	Year	Amount Entering Process	Amount Created	Amount Released to Air	Amount Disposed	Amount Contained in Product
Carbon Monoxide 630-08-0	2016	0	10 to 100	54.4	0	0
	2017	0	10 to 100	55.9	0	0
	Change in % and Tonnes	N/A	Increase of 2.8% or 1.5 tonnes	Increase of 2.8% or 1.5 tonnes	N/A	N/A
	Rationale	N/A	Increase in production and associated raw material consumption	Increase in production and associated raw material consumption	N/A	N/A
	No plans to reduce the creation of carbon monoxide.					
Particulate Matter (PM₁₀) NA-M09	2016	0	10 to 100	3.9	10 to 100	0
	2017	0	10 to 100	4.0	10 to 100	0
	Change in % and Tonnes	N/A	Increase of 2.2% or 0.7 tonnes	Increase of 2.2% or 0.1 tonnes	Increase of 2.2% or 0.6 tonnes	N/A
	Rationale	N/A	Increase in production and associated raw material consumption	Increase in production and associated raw material consumption	Increase in production and associated raw material consumption	N/A
	No plans to reduce the creation of PM ₁₀ .					
Particulate Matter (PM_{2.5}) NA-M10	2016	0	10 to 100	2.7	10 to 100	0
	2017	0	10 to 100	2.7	10 to 100	0
	Change in % and Tonnes	N/A	Increase of 2.3% or 0.7 tonnes	Increase of 2.3% or 0.1 tonnes	Increase of 2.3% or 0.6 tonnes	N/A
	Rationale	N/A	Increase in production and associated raw material consumption	Increase in production and associated raw material consumption	Increase in production and associated raw material consumption	N/A
	No plans to reduce the creation of PM _{2.5} .					



Certification

As of May 30, 2018, I, Frank Verdinsek, certify that I have read the report on the toxic substance reduction plan for the toxic substances referred to above and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and the report complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Signed May 30, 2018. Original signature is on file at the facility.

A handwritten signature in blue ink, appearing to read "Frank Verdinsek", is written over a horizontal line.

Frank Verdinsek
Owner
Lake Foundry