



LAKE FOUNDRY (2020) LTD.

GRIMSBY, ONTARIO

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

July 15, 2020



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 PM_{2.5} (CAS No. NA-M10) 		
Facility Identification and Site Address		
Company Name	Lake Foundry (2020) Limited	
Facility Name	Lake Foundry (2020) 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	38	
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	Tom Plute, President	Lake Foundry (2020) Limited
	Email: TomPlute@lakefoundry.com	Same as facility address
	Phone: (905) 643-1248	

2019 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	67.4	0	0	0
PM₁₀	N/A	0	10 to 100	4.92	10 to 100	0	0
PM_{2.5}	N/A	0	10 to 100	3.42	10 to 100	0	0

For comparison purposes, the following table provides a summary of the 2018 and 2019 TRA Accounting values.

Comparison of 2018 to 2019 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	2018	0	10 to 100	55.2	0	0
	2019	0	10 to 100	67.4	0	0
	Change in % and Tonnes	N/A	Increase of 22.2% or 12.2 tonnes	Increase of 22.2% or 12.2 tonnes	N/A	N/A
	Rationale	N/A	Increase in production and raw material consumption	Increase in production and raw material consumption	N/A	N/A
	No plans to reduce the creation of carbon monoxide.					
Particulate Matter (PM₁₀) NA-M09	2018	0	10 to 100	3.97	10 to 100	0
	2019	0	10 to 100	4.92	10 to 100	0
	Change in % and Tonnes	N/A	Increase of 18.8% or 6.0 tonnes	Increase of 24.1% or 1.0 tonnes	Increase of 18.1% or 5.0 tonnes	N/A
	Rationale	N/A	Increase in production and raw material consumption	Increase in production and raw material consumption	Increase in production and raw material consumption	N/A
	No plans to reduce the creation of PM ₁₀ .					
Particulate Matter (PM_{2.5}) NA-M10	2018	0	10 to 100	2.75	10 to 100	0
	2019	0	10 to 100	3.42	10 to 100	0
	Change in % and Tonnes	N/A	Increase of 18.9% or 5.7 tonnes	Increase of 24.7% or 0.7 tonnes	Increase of 18.4% or 5.0 tonnes	N/A
	Rationale	N/A	Increase in production and raw material consumption	Increase in production and raw material consumption	Increase in production and raw material consumption	N/A
	No plans to reduce the creation of PM _{2.5} .					



Certification

As of July 15, 2020, I, Tom Plute, 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.

It should be noted that for the 2019 reporting year, due to the situation with the global coronavirus (COVID-19) pandemic, TRA has amended the deadline for 2019 reporting from June 1st, 2020 to July 31st, 2020.

Signed July 15, 2020. Original signature is on file at the facility.

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

Tom Plute
President
Lake Foundry (2020) Ltd.