



Public Summary Report Toxic Substance Reduction Plans

Nemak of Canada
Windsor Aluminum Plant

December 21, 2016



BASIC FACILITY INFORMATION

Substances Included in the Plan

- Carbon Monoxide (CAS No. 630-08-0)

Facility Identification and Site Address

| | | |
|---|---|--|
| Company Name | Nemak of Canada Corporation | |
| Facility Name | Windsor Aluminum Plant | |
| Facility Address | Physical Address: | Mailing Address: |
| | 4600 G.N. Booth Drive Windsor, ON N9C 4G8 | Same as physical address |
| Spatial Coordinates of Facility | UTM Easting 328217, UTM Northing 4682614 (NAD1983) | |
| Number of Employees | 318 | |
| NPRI ID | 4416 | |
| Ontario MOECC ID Number | 5879 | |
| Primary North American Industrial Classification System Code (NAICS) | | |
| 2 Digit NAICS Code | 33 (Manufacturing) | |
| 4 Digit NAICS Code | 3315 (Foundries) | |
| 6 Digit NAICS Code | 331529 (Non Ferrous Foundries except Die Casting) | |
| Facility and Planner Contact Information | | |
| Facility Public Contact | Raul Monroy | Nemak of Canada |
| | Email: raul.monroy@nemak.com | Same as Parent Company |
| | Phone: (519) 250-2540 | |
| Highest Ranking Employee | David Currence | Nemak of Canada |
| | Email: david.currence@nemak.com | Same as facility address |
| | Phone: (519) 250-2681 | |
| Planner Responsible for Making Recommendations and Certification | Brad Bergeron | RWDI AIR Inc. |
| | Planner Licence No.: TSRP0242 | 4510 Rhodes Drive, Unit 530 Windsor, Ontario N8W 5K5 |
| | Email: brad.bergeron@rwdi.com | |
| | Phone: (519) 823-1311 x 2428 | |



PLAN SUMMARY

Carbon Monoxide (CAS NO. 630-08-0)

Statement of Intent

In accordance with s. 4(1)1 of the Toxics Reduction Act and the Facility commitment to pollution prevention in its ISO 14001 certified Environmental Management system, the Facility intends to reduce or minimize the use or creation of the listed substance wherever possible.

Objectives

Nemak Windsor Aluminum Plant does not intend to implement a reduction option for Carbon Monoxide. Windsor Aluminum will continue to investigate continuous improvement efforts through its ISO 14001 Certified Environmental Management System to reduce the creation of Carbon Monoxide going forward.

Description of Creation of Substance

Carbon Monoxide is created as a result of natural gas combustion and diesel fuel combustion.

Description of Option(s) to be Implemented

In accordance with s. 4(1)6 of the Toxic Reduction Act, the Nemak Windsor Aluminum Plant facility has completed a detailed technical, and in some cases an economical, review of all proposed options within the seven mandatory categories and as a result of this in-depth evaluation, is choosing not to implement any of the options. The facility will continue to investigate process efficiencies and thrive for continual improvements through day to day operations and maintenance programs.

This plan summary accurately reflects the Toxic Reduction Plan that has been prepared by RWDI AIR Inc. for the Nemak Windsor Aluminum Plant for Carbon Monoxide, dated December 21, 2016.



1.1 Certification by Highest Ranking Employee

As of December 21, 2016, I, David Currence, 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.

Substance

▪ Carbon Monoxide (CAS No. 630-08-0)

Date of Certified Plan

December 21, 2016

A handwritten signature in blue ink, appearing to read 'D Currence', written over a horizontal line.

David Currence
Plant Manager
Nemak of Canada Corporation



1.2 Certification by Licenced Planner

As of December 21, 2016, I, Brad Bergeron, certify that I am familiar with the processes at Windsor Aluminum Plant 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 toxic substance reduction plan referred to below for the toxic substances and that the plan complies with the Act and Ontario Regulation 455/09 (General) made under that Act.

Substance

Date of Certified Plan

- Carbon Monoxide (CAS No. 630-08-0)

December 21, 2016

A handwritten signature in blue ink, appearing to read 'Brad Bergeron', written over a horizontal line.

Brad Bergeron, Planner Licence #TSRP0242
Senior Project Manager / Toxic Substance Reduction Planner
RWDI AIR Inc.