

Toxics Reduction Act 2016 Public Report

Rahnmet
141 Regina Street
North Bay, Ontario
P1A 1A1

Prepared by:
Paul Lacasse
Rahnmet
May 28, 2017

Facility Information

Facility Name: Rahnmet
NPRI Identification Number: 11220
Two Digit NAICS Code: 33
Four Digit NAICS Code: 3315
Six Digit NAICS Code: 331529
Number of Full-Time Employees: <100
UTM Spatial Coordinates (NAD83): Latitude: 46.303612
Longitude: -79.462112
Datum: NAD 83
UTM Zone: 17
UTM Easting: 618398.0
UTM Northing: 5128953.0

Contact Information

Name: Rahnmet
Address: 141 Regina Street
North Bay, ON
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Phone Number: (705) 474-0410
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E-mail: rahnmet@rahnmet.com

Highest Ranking Employee at the Facility Information

Name: Paul Lacasse
Title: President
Address: 141 Regina Street
North Bay, ON
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Phone Number: (705) 474-0410
Fax Number: (705) 476-6790
E-mail: rahnmet@rahnmet.com

Toxic Substances that must be reported on

Substance 1: Lead (and its compounds)
CAS Number: NA-08

Substance 2: Copper (and its compounds)
CAS Number: NA-06

Facility Overview

Rahnmet manufactures and repairs rock crushers for the mining industry and is located in North Bay, ON. There are two facilities on-site; a non-ferrous foundry and a plant (machine shop). The foundry casts bronze wearing parts which are then machined in the plant. The plant also refurbishes crusher parts which involves welding parts and then machining them. Rahnmet is committed to keep detailed accounting records on all substances entering, leaving, created, and transformed in the facility. This report covers lead and copper.

There has not been a change in the method or combination of methods used to track and quantify the substances. There were not any significant process changes at the facility and there were no incidents that affected the tracking of the substances.

Lead and its compounds - CAS Number: NA-08

| | 2016 | 2015 | |
|-------------------------------|-------------------------|-------------------------|-----------------|
| Mass Balance | Weight in tonnes | Weight in tonnes | % Change |
| Entering process | >1 to 10 | >1 to 10 | 1.49% |
| Contained in finished product | >1 to 10 | >1 to 10 | -5.23% |
| Recycled | >1 to 10 | >1 to 10 | -11.43% |
| Released to atmosphere | >0 to 1 | >0 to 1 | 7.14% |

Copper and its compounds - CAS Number: NA-06

| | 2016 | 2015 | |
|-------------------------------|-------------------------|-------------------------|-----------------|
| Mass Balance | Weight in tonnes | Weight in tonnes | % Change |
| Entering process | >10 to 100 | >10 to 100 | 10.93% |
| Contained in finished product | >10 to 100 | >10 to 100 | 10.99% |
| Recycled | >1 to 10 | >1 to 10 | 10.57% |
| Released to atmosphere | >0 to 1 | >0 to 1 | 14.29% |

Plan Objectives

All employees at Rahnmet are involved in the reduction of toxic substances. It is our goal to further reduce the creation and release of toxic substances where technically and economically feasible. Lead and copper cannot be reduced since they are part of the finished product.

Plan Implementation Progress

There are no feasible reduction options for lead and copper. As a result there are no plans and no timelines for reduction. Rahnmet is committed to maintaining the quality and effectiveness of the air filtration and

capturing systems and continually looking at how to improve its effectiveness and thus reduce emissions to the atmosphere. A secondary dust collector was added in 2016 that acts as a pre-filter running during production times which create a higher amount of dust.

Certification by Highest Ranking Employee

As of May 28, 2017 I, Paul Lacasse, certify that I have read the 2014 toxic substances accounting report. I am familiar with its contents, and to the best of my knowledge the report is factually accurate and complies with the Toxics Reduction Act 2009 and Ontario Regulation 455/09 made under the Act.

Paul Lacasse
President
Rahnmet, North Bay

Date: _____