

Toxics Reduction Act 2014 Public Report

Rahnmet
141 Regina Street
North Bay, Ontario
P1A 1A1

Prepared by:
Sharon Goldthorpe
Rahnmet
March 23, 2015

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
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Phone Number: (705) 474-0410
Fax Number: (705) 476- 6790
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

	2014	2013	
Mass Balance	Weight in tonnes	Weight in tonnes	% Change
Entering process	>10 to 100	>1 to 10	6%
Contained in finished product	>1 to 10	>1 to 10	1%
Recycled	>1 to 10	>1 to 10	20%
Released to atmosphere	>0 to 1	>0 to 1	6%

Copper and its compounds - CAS Number: NA-06

	2014	2013	
Mass Balance	Weight in tonnes	Weight in tonnes	% Change
Entering process	>10 to 100	>10 to 100	7%
Contained in finished product	>10 to 100	>10 to 100	2%
Recycled	>10 to 100	>10 to 100	20%
Released to atmosphere	>0 to 1	>0 to 1	6%

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 feasibility study for improvement of air filtration and metal oxide capture will be performed in the summer of 2015. Any feasible improvements will be implemented.

Certification by Highest Ranking Employee

As of March 23, 2015, 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.



Date: March 27, 2015

Paul Lacasse
President
Rahnmet, North Bay