2016 Public Report of Accounting Results

1. General Information

Substance Information	
Substance Name	**CAS #**
Chromium (and its compounds)	NA - 04
Copper (and its compounds)	NA - 06
Manganese (and its compounds)	NA - 09
Nickel (and its compounds)	NA - 11
Toluene	108-88-3
Xylene (all isomers)	1330-20-7
Zinc (and its compounds)	NA - 14

Facility Information		
Company Name	Wolf Steel Ltd.	
Facility Address	9 & 24 Napoleon Road, Barrie Ontario L4M 0G8	
Site Coordinates (main entrance of site)	608212 E, 4921231 N, Zone 17	
NPRI ID	11165	
MOE ID	10452	
Number of Full-Time Employees in 2016	250 (9 Napoleon Road) and 400 (24 Napoleon Road)	
2-Digit NAICS Code	33 – Manufacturing	
4-Digit NAICS Code	3334 – Ventilation, Heating, Air-Conditioning and Commercial Refrigeration Equipment Manufacturing	
6-Digit NAICS Code	333416 – Heating Equipment and Commercial Refrigeration Equipment Manufacturing	
Facility Contact Information		
Public Contact	Andrew Monkman EHS Coordinator Phone: (705) 721-1212 Ext. 715	AMonkman@napoleonproducts.com 24 Napoleon Road, Barrie Ontario L4N 0G8

2. Toxic Substance Accounting Summary

Facility-wide Amounts of Toxic Substances Reported for 2016:

Substance Name	Used	Created	Contained In Product	Release to Air	Disposed / Recycled
Chromium (and its compounds)	10 to 100	0 to 1	10 to 100	0 to 1	10 to 100
Copper (and its compounds)	1 to 10	0 to 1	1 to 10	0 to 1	1 to 10
Manganese (and its compounds)	10 to 100	0 to 1	10 to 100	0 to 1	1 to 10
Nickel (and its compounds)	10 to 100	0 to 1	10 to 100	0 to 1	1 to 10
Toluene	10 to 100	0 to 1	--	1 to 10	0 to 1
Xylene (all isomers)	1 to 10	0 to 1	--	1 to 10	0 to 1
Zinc (and its compounds)	0 to 1	0 to 1	0 to 1	0 to 1	0 to 1

NOTE: Units are expressed in tonnes, unless otherwise indicated. '--' indicates not applicable.

3. Quantification Comparison to Previous Year

3.1 Chromium (and its compounds)

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	100 to 1,000	10 to 100	↓ 100 to 1,000	↓ 49%	Metals usage decreased from previous year.
Created	Tonnes	0 to 1	0 to 1	--	0%	
Contained In Product	Tonnes	100 to 1,000	10 to 100	↓ 100 to 1,000	↓ 50%	Metals usage decreased from previous year.
Release to Air	Tonnes	0 to 1	0 to 1	--	↓ 48%	Metals usage decreased from previous year.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	10 to 100	10 to 100	--	↓ 45%	Metals usage decreased from previous year

3.2 Copper (and its compounds) – *NPRI/TRA EXEMPT: Voluntarily Reporting*

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1 to 10	1 to 10	--	↓ 34%	Metals usage decreased from previous year.
Created	Tonnes	0 to 1	0 to 1	--	↓ 16%	Decrease in natural gas combustion.
Contained In Product	Tonnes	1 to 10	1 to 10	--	↓ 1%	Metals usage decreased from previous year.
Release to Air	Tonnes	0 to 1	0 to 1	--	0%	

Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	1 to 10	1 to 10	--	↓ 27%	Decrease in metal usage

3.3 Manganese (and its compounds)

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	--	↓ 28%	Production use changed from previous year.
Created	Tonnes	0 to 1	0 to 1	--	↓ 16%	Decrease in natural gas combustion.
Contained In Product	Tonnes	10 to 100	10 to 100	--	↓ 27%	Production use changed from previous year.
Release to Air	Tonnes	0 to 1	0 to 1	--	↓ 30%	Production use changed from previous year.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	Tonnes	0 to 1	0 to 1	--	↑ 18%	Solvent recycler was decommissioned
Transferred for Recycling	Tonnes	1 to 10	1 to 10	--	↓ 28%	Production use changed from previous year.

3.4 Nickel (and its compounds)

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	--	↓ 47%	Production use changed from previous year.
Created	Tonnes	0 to 1	0 to 1	--	↓ 16%	Decrease in natural gas combustion.
Contained In Product	Tonnes	10 to 100	10 to 100	--	↓ 47%	Production use changed from previous year.
Release to Air	Tonnes	0 to 1	0 to 1	--	↓ 44%	Production use changed from previous year.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	1 to 10	1 to 10	--	↓ 47%	Production use changed from previous year.

3.5 Toluene

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change

Used	Tonnes	10 to 100	10 to 100	--	↓ 17%	Production use changed from previous year.
Created	Tonnes	0 to 1	0 to 1	--	↓ 16%	Decrease in natural gas combustion.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	10 to 100	1 to 10	↓ 10 to 100	↓ 18%	Production use changed from previous year.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	Tonnes	0 to 1	0 to 1	--	↑ 19%	Solvent recycler was decommissioned
Transferred for Recycling	--	0 to 1	0 to 1	--	↓ 75%	Solvent recycler was decommissioned

3.6 Xylene (all isomers)

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	1 to 10	↓ 10 to 100	↓ 20%	Production use changed from previous year.
Created	Tonnes	0 to 1	0 to 1	--	0%	No significant change.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	10 to 100	1 to 10	↓ 10 to 100	↓ 17%	Production use changed from previous year.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	Tonnes	0 to 1	0 to 1	--	↑ 18%	Solvent recycler was decommissioned
Transferred for Recycling	--	0 to 1	0 to 1	--	↓ 75%	Solvent recycler was decommissioned

3.7 Zinc (and its compounds) – *NPRI/TRA EXEMPT: Voluntarily Reporting*

	Unit	2015	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	0 to 1	0 to 1	--	↑ 2%	
Created	Tonnes	0 to 1	0 to 1	--	↓ 16%	Decrease in natural gas combustion.
Contained In Product	Tonnes	0 to 1	0 to 1	--	↓ 12%	Production use changed from previous year.
Release to Air	Tonnes	0 to 1	0 to 1	--	0%	
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--

Transferred for Recycling	--	0 to 1	0 to 1	--	↓ 7%	Production use changed from previous year.

4. Objectives

Wolf Steel Limited is committed to playing a leadership role in protecting the environment. While no options have been identified, as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the concentration levels at the facility.

Wolf Steel will continue to use these substances in strict accordance with all applicable environmental regulations

5. Progress in Implementing Plan

This section does not apply since no feasible reduction options have been identified for implementation at this time. Wolf Steel Limited's commitment to continuous improvement has resulted in an extraordinary lean and efficient manufacturing facility. The facilities' continuous improvement measures, couple with the acknowledgment that consumer demand drives the specifications for parts produced at the site mean that there are no additional options for the facility to implement. However, the facility will continue to make improvements to processes and programs when feasible.

For information on on-site releases from the facility, as well as disposal and off-site recycling information, please refer to National Pollutant Release Inventory's website: http://www.ec.gc.ca/inrp-npri/.

As of 06/01/2017, I, Ralf Zimmer, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Chromium (and its compounds)
Copper (and its compounds) – Voluntarily Reporting
Manganese (and its compounds)
Nickel (and its compounds)
Toluene
Xylene (all isomers)
Zinc (and its compounds) – Voluntarily Reporting

Sincerely,

Ralf Zimmer
Director CDN Operations
Wolf Steel Limited.