

**Ontario Toxics Reduction Plan Summary**  
**Public Disclosure – Year 2013**

**Facility Details**

Facility Name: Nelson Steel Inc.  
 Address: 400 Glover Road, Stoney Creek, ON L8E 5X1  
 NPRI Identification Number: 5768  
 Two Digit NAICS Code: 31 – 33 - Manufacturing  
 Four Digit Naics Code: 3312 – Steel Product Mfg. From Purchased Steel  
 Six Digit NAICS Code: 331221 – Cold-Rolled Steel Shape Mfg.  
 Number of Full-Time Employees: 85  
 UTM Spatial Co-ordinates: X(E): 607510; Y(N): 4786407; (-79.6762, 43.2228)

**Parent Company Details**

Legal Name of Parent Company: Samuel, Son and Co. Limited  
 Address of Parent Company: 2360 Dixie Road, Mississauga, ON L4Y 1Z7  
 Percentage of facility Owned by Parent Company: 100 %

**Public Contact at Facility**

Name: Pat Leone  
 Position: Manager, Quality Assurance  
 Address: Nelson Steel Inc., 400 Glover Rd,  
 Stoney Creek, ON L8E 5X1  
 Office Phone Number: (905) 643-8064 x 2121

**Facility Description**

Nelson Steel processes hot rolled steel coils at the Stoney Creek facility. Coils of steel from storage are directed to the pickling line where they are uncoiled, pass through a hydrochloric acid pickling bath, rinsed, dried and recoiled. Coils may then be uncoiled, mechanically cut and recoiled in another part of the plant.

**Substances Information**

Particulate Matter less than 10 microns (PM10) (CAS # NA-M09) is created and released at the Facility in its facility from road dust and natural gas combustion.

**Substance Accounting Details**

<b>Process Type</b>	<b>Particulate Matter less than 10 microns (CAS # NA-M09) (tonnes/year)</b>
Enters (total)	0
Created	>0 to 1
In/on Product	0
Released, as Air Emissions	>0 to 1
Released on-site to land	0
Released to water	0
Released, Transferred for Recycling	0
Released to Disposal	0

**Historical Comparison**

As this is the first toxic reduction plan prepared for Nelson Steel, no historical comparison data is available.

**Reduction Plan Objectives and Targets:**

Nelson Steel does not have a target for reducing the releases of PM10. Using effective road coating practices, the facility has achieved minimum creation of PM10. Nelson will continue to monitor industry practices and standards and will apply innovative approaches to minimize the creation of PM10 as new methods become available.

**Reduction Options Under Consideration for Implementation:**

Until there are technological advancements in minimizing PM10 generation during natural gas combustion and travel on unpaved roads, there are no further actions that can be undertaken at Nelson Steel.

**Additional Actions and Their Impact on Substance Use, Creation and Discharge:**

Nelson Steel will continue to follow best operating practices by regularly applying surface oiling to prevent dust creation and optimize coil storage to minimize the distance traveled by the tow motor. These practices will ensure current minimal creation and releases of PM10. Nelson Steel will continually review economical methods of road dust minimization.

**Amendments or Changes to Toxic Reduction Plans During Report Period:**

No amendments or changes have been made to the facility's toxics reduction plans.

**Copy of Certification:**

As of 11/18/13, I, Gillian White, certify that I have read the report on the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and complies with the Toxics Reduction Act 2009 and Ontario Regulation 455/09 (General) made under that Act.

Particulate Matter less than 10 microns

Gillian White

Gillian White  
General Manager, Nelson Steel Inc.  
(Highest Ranking Employee)

November 18, 2013

Date