

SUMMARY
TOXIC SUBSTANCE REDUCTION PLANS

TENNECO CANADA

CAMBRIDGE

PM10

PM2.5

January 24, 2014

Statement of Intent and Objectives of the Plan

Statement of Intent: PM10 and PM2.5 are currently created by Tenneco Automotive in multiple processes involving three operating stages at the Cambridge facility. We intend to reduce the creation of PM10 and PM2.5 at this facility. There are no technically feasible options identified for implementation for the Tenneco Automotive, Cambridge facility for reduction of the creation of PM10 or PM2.5 at this time.

Objective: Tenneco Automotive operates the Cambridge facility with the commitment to minimizing the impacts of the operation on the employees, the environment and the surrounding community. Tenneco Automotive will continue to pursue options that are technically and economically achievable for the reduction of the creation of PM10 and PM2.5.

Facility Information

Facility Name:	Tenneco Automotive
NPRI Identification Number:	5672
ON Reg 127/01 ID Number:	183300
Two Digit NAICS Code:	33
Four Digit NAICS Code:	3363
Six Digit NAICS Code:	336390
Number of Full-time Employees:	450
UTM Spatial Coordinates (NAD83):	Latitude: 555064
	Longitude: 4805020
	Datum: NAD 83

Owner of the Facility Information

Name: Tenneco Canada

Operator of the Facility Information

Name: Tenneco Canada
 Address: 500 Conestoga Blvd., Cambridge, ON N1R 5T7
 Phone Number: (519) 621 3360 x266
 Fax Number: (519) 740-4430
 Email: tmelo@tenneco.com

Toxic Substances for Which Facility Must Prepare Plan:

Substance 1	PM10
CAS Number:	**
Substance 2	PM2.5
CAS Number:	**
Substance 3	Chromium (2011)
CAS Number:	**
Substance 4	Nickel (2011)
CAS Number:	**
Substance 5	Manganese (2011)
CAS Number:	**

Public Contact

Name: Paul Westlake
 Position: Health, Safety and Environment Coordinator
 Address: 500 Conestoga Blvd., Cambridge, ON N1R 5T7
 Phone Number: (519) 621-3360
 Fax Number: (519) 740-4430
 Email: pwestlake@tenneco.com

Tenneco Automotive manufactures exhaust system components in various configurations for transportation equipment customers according to product specifications. Steel alloys are pressed and formed to shape, welded, and assembled according to the product specifications prior to shipment to the customer. PM is created in the Facility. Raw Materials arrive by truck for delivery, are unloaded by forklift at the unloading area and are transported to the RM

Warehouse for interim storage until required by the Production processes. Vehicle movements in the facility paved yard areas disturb silt on the asphalt pavement and create PM as road dust. The Production stage involves multiple processes including Assembly where welding of metal pieces is performed. In the welding process conducted, fumes are generated and PM is created. Comfort heating is provided for temperature maintenance in the facility structure. Natural gas is used as fuel in the heating equipment. During the combustion of the natural gas, PM is created. Forktrucks used in the facility use propane as fuel. During the combustion of the propane, PM is created.

Upon completion of all of the Production processes, the manufactured Product is shipped from the Product Warehouse to customers. Vehicle movements in the facility paved yard areas disturb silt on the asphalt pavement and create PM as road dust.

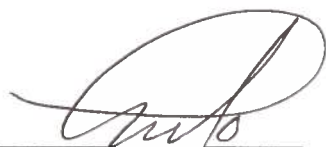
There have been no options for reduction of the creation of PM10 or PM2.5 selected for implementation at this time due to the creation of PM being the result of consumption of fuels and processing supplies crucial to the operation of the facility.

This Plan Summary accurately reflects the content of the Toxic Substance Reduction Plans dated January 24, 2014, prepared for PM10 and for PM2.5 at Tenneco, Cambridge.

As of March 14, 2014, I, Tony Melo, confirm that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and with the exception of the regulatory deadline, comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Conflicting internal priorities and production demands did not allow limited internal resources to complete the submission prior to the regulatory deadline.

PM10
PM2.5



Tony Melo
Plant Manager, Tenneco Canada.
(Highest Ranking Employee)

03/14/14.
Date

As of March 14, 2014, I, Tim Boose confirm that I am familiar with the processes at Tenneco Canada that use or create the toxic substances 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 plan dated January 24, 2014 and that with the exception of the regulatory deadline, the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

PM10
PM2.5



Tim Boose
Toxic Substance Reduction Planner
License # TSRP0095

MARCH 14/14
Date