

TRA PLAN SUMMARY – PHASE II SUBSTANCES

Basic Facility Information

Name & CAS # of Substance	Acetone	67-64-1
	Aromatic Solvent	64742-95-6
	Isopropanol	67-63-0
	Methyl Ethyl Ketone	78-93-3
	Methyl Isobutyl Ketone	108-10-1
	Mineral Spirits	64742-47-8
	Particulate Matter ≤ 2.5µm	NA
	Particulate Matter ≤ 10µm	NA
	Styrene	100-42-5
Substances for which other Plans have been prepared	Toluene	108-88-3
	Xylenes (all isomers)	1330-20-7
Facility Identification and Site Address		
Company Name	General Electric Canada Co.	
Facility Name	GE-Canada and GE-Hitachi Nuclear Canada	
Facility Address	Physical Address:	Mailing Address: (if different)
	107 Park Street Peterborough, ON K9J 7B5	
Spatial Coordination of Facility	Easting: 713244 m Northing: 4908222 m	
Number of Employees	758	
NPRI ID	1287	
Ontario MOE ID Number		
Parent Company (PC) Information		
PC Name & Address	G.E. Canada 2300 Meadowvale Blvd, Mississauga, ON L5N 5P9	
Percent Ownership for each PC	100%	
Business Number for PC	869542407	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	33 Manufacturing	
4 Digit NAICS Code	3399 – Other Miscellaneous Manufacturing	
6 Digit NAICS Code	339999 - All Other Miscellaneous Manufacturing	

Company Contact Information		
Facility Public Contact	Donna Saworski	107 Park Street Peterborough, ON K9J 7B5
	Environmental Programs Coordinator	
	Phone: (705) 748-7661	
	donna.saworski@ge.com	
Facility Technical Contact	Donna Saworski	107 Park Street Peterborough, ON K9J 7B5
	Environmental Programs Coordinator	
	Phone: (705) 748-7661	
	donna.saworski@ge.com	
Company Coordinator Contact	Donna Saworski	107 Park Street Peterborough, ON K9J 7B5
	Environmental Programs Coordinator	
	Phone: (705) 748-7661	
	donna.saworski@ge.com	
Person who Prepared the Plan: (if different from the Coordinator)	Mr. Erik Martinez, Consultant	Conestoga-Rovers & Associates 651 Colby Drive Waterloo, Ontario N2V 1C2
	emartinez@croworld.com	
	Phone: (519) 884-0510 ext. 2342	
	Fax: (519) 884-0525	
	Planner License No. TSRP0005	
Highest Ranking Employee	Bill Mateer	107 Park Street Peterborough, ON K9J 7B5
	Plant Manager	
	William.mateer@ge.com	
	Phone: (705) 748-7002	
Planner Information:		
Planner Responsible for Making Recommendations	Mr. Erik Martinez, Consultant	Conestoga-Rovers & Associates 651 Colby Drive Waterloo, Ontario N2V 1C2
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Planner Responsible for Certification	Mr. Erik Martinez, Consultant	Conestoga-Rovers & Associates 651 Colby Drive Waterloo, Ontario N2V 1C2
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Toxic Reduction Policy Statement of Intent

General Electric Canada Company (GE) is committed to playing a leadership role in protecting the environment. Whenever feasible, we will reduce the use and releases of all reportable substances in compliance with all Federal and Provincial Regulations.

Reduction Objectives

GE prides itself on technological innovation in order to produce high quality electric motors in an environmentally responsible manner. Through this plan, GE determined the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Description of Facility

GE produces a wide range of electric motors for industrial applications. Small Industrial AC (SIAC) produces AC motors in a variety of frame sizes less than 100 HP. Operations include rotor die cast, stator winding, test and paint, pack and ship. The AC Traction business' primary product is the 600-1,000 HP AC motor for GE's locomotive business. This part of the Facility also produces smaller quantities of motors for off road and rapid transit applications. The Large Motors and Generator business is a fully integrated manufacturer of custom designed industrial motors and generators. The product line includes both AC and DC machines from 1,000 to over 65,000 HP in size. The machines are designed on site to meet customer specifications. The Facility also produces major components such as stators and armatures for customers wishing to upgrade or replace current equipment.

Toxic Substance Reduction Option to Be Implemented

There were no reduction options identified for implementation at this time.

Estimated Reductions from Reduction Options

Not applicable.

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for each compound.

Certification by Highest Ranking Employee

Attached.


Certification by Licensed Planner

Attached.

Section 8.0 Certification by Highest Ranking Employee

As of December 11, 2013, I, Bill Mateer, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

- | | |
|--------------------------|------------------------------|
| [Acetone] | [Mineral Spirits] |
| [Aromatic solvents] | [Particulate Matter ≤ 2.5µm] |
| [Isopropanol] | [Particulate Matter ≤ 10µm] |
| [Methyl Ethyl Ketone] | [Styrene] |
| [Methyl Isobutyl Ketone] | |



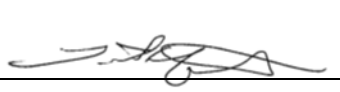
Bill Mateer
Site Operations Leader
G.E. Canada Co.

2013/12/12
Date

Certification by Licensed Planner

As of December 11, 2013, I, Erik Martinez, certify that I am familiar with the processes at GE that use or create the toxic substance 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 December 11, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

- | | |
|--------------------------|------------------------------|
| [Acetone] | [Mineral Spirits] |
| [Aromatic solvents] | [Particulate Matter ≤ 2.5µm] |
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Erik Martinez, P.Eng.
Toxic Substance Reduction Planner
License #TSRP0005
Conestoga-Rovers & Associates Ltd.

December 11, 2013
Date