

## Toxic Substance Plan Statement

Joseph Robertson Foundries Limited has completed a Toxic Substance Reduction Plan for their facility and this plan has examined various options for the reduction in creation of PM10 and PM2.5. Of the three options developed and assessed in the plan, none of the options have been found to be technically and economically feasible.

## Toxic Substance Plan Summary and Certification

<b>Company Name:</b>	Joseph Robertson Foundries Ltd	<b>Parent Company:</b>	W&B Temple Family Enterprises Ltd
<b>Address:</b>	24 & 32 Milford Ave Toronto, Ontario M6M 2V8	<b>Address:</b>	24 Milford Ave Toronto, Ontario M6M 2V8
<b>Number of Employees</b>	17	<b>UTM Spatial Coordinates</b>	43.70530 -79.47500
<b>NAICS Code</b>	331317	<b>NPRI ID #</b>	0000010613
		<b>Ontario MOE ID #</b>	NA
<b>Facility Public Contact</b>	David Temple		
<b>Position</b>	President		
<b>Phone #:</b>	(416) 249-7624	<b>Email</b>	<a href="mailto:dtemple@jrf.ca">dtemple@jrf.ca</a>
<b>Toxic Substances</b>	<b>CAS#</b>		
PM10			
PM2.5			

## Toxic Reduction Policy Statement of Intent

Joseph Robertson in their foundry processes and heating creates PM10 and PM2.5. Joseph Robertson intends to reduce the creation of these toxic substances at the facility. This facility does not use PM10 and PM2.5; therefore this plan will not address reducing its use.

## Reduction Objectives

Joseph Robertson will strive to reduce the creation of the toxic substances PM10 and PM 2.5 at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

## Description of Substances

Joseph Robertson Foundries produces high quality non-ferrous sand castings for the electrical, plumbing, recreational, pump, valve, metering, lighting, mining and re-fueling industries. PM10 and PM2.5 are creating during the casting process and comfort heating process at the facility.

## **Toxic Substance Reduction Option to be Implemented**

A detailed review of the creation of PM10 and PM2.5 has been completed and determined that no new options currently exist to reduce the creation of these substances.

Joseph Robertson Foundries will continue to investigate new opportunities to reduce the creation of PM10 and PM2.5 in its operations

## **Plan Summary Statement**

Joseph Robertson Foundries has completed a Toxic Substance Reduction Plan for their facility for the creation of PM10 and PM2.5.

A detailed review of the creation of PM10 and PM2.5 within the casting process and heating process at the facility has determined that no options currently exist or the reduction on creation of these substances.

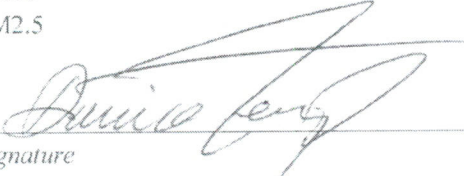
Joseph Robertson Foundries will continue to investigate new opportunities to reduce the creation of PM10 and PM2.5 in its operations

**Certification by Highest Ranking Employee**

As of December 28, 2013, I, David Temple, certify 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 comply with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

**Toxic Substances:**

PM10  
PM2.5

  
\_\_\_\_\_  
Signature

December 28, 2013

**Certification by Licensed Planner**

As of December 28, 2013, I, Stewart McLellan certify that I am familiar with the processes at Joseph Robertson Foundries that use or create the toxic substances referred to below, that I agree with the estimates referred to in subparagraph 7iii, iv and v of subsection 4(1) of the *Toxics Reduction Act, 2009* that are set out in the toxic substance reduction plans referred to below for the toxic substances and that the plans comply with the Act and Ontario Regulation 455/09 (General) made under that Act.

**Toxic Substances:**

PM10 – Plan dated December 28, 2013  
PM2.5 – Plan dated December 28, 2013

  
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Stewart McLellan, C.E.T.  
Toxic Substance Reduction Planner, TRSP0257  
President, Cardinal Environmental Consulting Services Ltd.

December 28, 2013