

SPINRITE INC.**2018 TOXIC SUBSTANCE ACCOUNTING – SUMMARY REPORT**

Spinrite Inc. (Spinrite) retained XCG Consulting Limited (XCG) to perform calculations and prepare the annual report required by the Ministry of the Environment, Conservation and Parks (MECP) under the Toxics Reduction Action (TRA) Regulation 455/09 for the Spinrite Inc. facility in Listowel, Ontario.

The Spinrite facility manufactures yarn. Primary emissions come from the combustion of natural gas used in the manufacturing process. Natural gas is used to provide steam to boilers and a dryer and for heating the main offices.

The reportable contaminant for 2018 for which a reduction plan is required is presented is PM_{2.5}.

A reduction plan was prepared in November 2013 for this substance. No changes have been made. The following have been identified as reduction options that are both technically and economically feasible and have been selected for implementation by the facility:

- Improved Operating Practices – boiler tuning.
- Improved Operating Practices – reduce air leakages.

In addition to completing the required annual summary, this summary has been submitted to the MECP on-line using the web based Single Window Information Manager (SWIM) portal. A copy of the submission report is attached.

SECTION 1: GENERAL FACILITY INFORMATION

Business Name:	Spinrite Inc.
Street/Mailing Address:	Spinrite Inc. 320 Livingstone Avenue South Listowel, Ontario N4W 3H3
NAICS Code:	313110
NPRI ID:	10614
Latitude/Longitude:	43.7300/-80.9562
Number of Employees:	436
Company Contact	David Babcock Plant Manager 320 Livingstone Avenue South Listowel, Ontario N4W 3H3 (519) 291-3780 (ext 55282)
Certifying Official:	John Verwey VP Manufacturing 320 Livingstone Avenue South Listowel, Ontario N4W 3H3 (519) 291-3780 (ext 237)

SECTION 2: PRESCRIBED TOXIC SUBSTANCES ON-SITE

One substance was identified to be reported on a facility-wide basis under O. Reg. 455/09 as identified in Table 1 below. A comparison of the reported values from previous reporting years is provided.

Table 1 Toxic Substance Reported on a Facility Wide Basis

Substance	Enters the Facility (Use) (kg)	Creation (kg)	Contained in Product (kg)	Total Quantity Released (kg)	Disposals and Transfers (kg)	Change
2012 Fine Particulate Matter (PM _{2.5})	0	378	0	378	0	-
2013 Fine Particulate Matter (PM _{2.5})	0	347	0	347	0	Decrease of 8.2%
2014 Fine Particulate Matter (PM _{2.5})	0	371	0	371	0	Increase of 6.9%
2015 Fine Particulate Matter (PM _{2.5})	0	374	0	374	0	Increase of 0.8%
2016 Fine Particulate Matter (PM _{2.5})	0	365	0	365	0	Decrease of 2.4%
2017 Fine Particulate Matter (PM _{2.5})	0	353	0	353	0	Decrease of 3.3%
2018 Fine Particulate Matter (PM _{2.5})	0	328	0	328	0	Decrease of 7.1%


To quantify this substance, Spinrite Inc. utilized facility-wide information including natural gas usage billing records and nameplate capacity information. Emission factors were applied to calculate the creation and release of PM_{2.5} from the combustion of natural gas at the facility.

There have been no significant process changes or changes in method or combination of methods used to track and quantify the toxic substances listed above in the past year.


The changes in emissions from year to year are less than 10% and are not considered significant.

SECTION 3: CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of May 30, 2019, I, John Verwey, certify that I have read the report on the toxic substance accounting and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and the report complies with the Toxic Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.



John Verwey



Date