

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 4184-C66TC4
Issue Date: September 16, 2021

Stericycle, ULC
19 Armthorpe Road
Brampton, Ontario
L6T 5L4

Site Location: 76 Wentworth Crt
Brampton City, Regional Municipality of Peel

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

- one (1) sealed booth housing a liquid waste transfer station and discharging to the atmosphere at a volumetric flow rate of 4.72 cubic metres per second through a stack having an exit diameter of 0.7 metre, extending 1.8 metres above the roof and 9.8 metres above grade; and
- one (1) laminar flow safety cabinet used for characterizing liquid wastes before transfer, complete with a fume hood discharging within the building;

all in accordance with:

- the Application for Approval (Air & Noise) submitted by Stericycle, ULC, dated June 19, 2019 and signed by Dan Kokol;
- the submission dated August 24, 2021 by Dan Kokol, Stericycle, ULC., containing:
 - the air assessment report titled Emission Summary and Dispersion Modelling Report dated May 9, 2018 complete with the revisions dated May 24, 2018, both prepared by Bryan Rubie, GHD Limited; and
 - further revisions dated August 24, 2021 by Dan Kokol, Stericycle, ULC., complete with the supporting dispersion model prepared by John DeYoe, RWDI AIR Inc. and titled “Stericycle”; and

- the Acoustic Assessment Report prepared by RWDI AIR Inc., dated May 8, 2019 and signed by John DeYoe.

For the purpose of this environmental compliance approval, the following definitions apply:

1. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above.
2. "Company" means Stericycle, ULC, that is responsible for the construction or operation of the Facility and includes any successors and assigns in accordance with section 19 of the EPA.
3. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is located.
4. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19.
5. "Equipment" means the equipment and processes described in the Company's application, in this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval.
6. "Facility" means the entire operation located on the property where the Equipment is located.
7. "Manual" means a document or a set of documents that provide written instructions to staff of the Company.
8. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf.
9. "Publication NPC-300" means the Ministry Publication NPC-300, " Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August, 2013, as amended.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL

1. Except as otherwise provided by this Approval, the Facility shall be designed, built, operated and maintained in accordance with the terms and conditions of this Environmental Compliance Approval (Air and Noise) and the Environmental Compliance Approval (Waste) Number 0437-B3VL4J.

2. If any materials submitted in support of this Approval conflict with the specifications and conditions in this Approval, the specifications and conditions in this Approval shall prevail.

2. OPERATION AND MAINTENANCE

1. The Company shall ensure that the operations comply with Table A.3, revision dated May 24, 2018, submitted in support of the application. The Company shall:
 - a. ensure that the liquid waste transferred at the sealed booth is limited to the materials described in the said table, including formalin containing no more than 36% formaldehyde by weight; and
 - b. ensure that the liquid waste transfer rates do not exceed:
 - i. five (5) litres per minute for formalin; and
 - ii. ninety (90) litres per minute for other waste materials described in the said table.
2. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall prepare and implement, not later than three (3) months after the date of this Approval, and update as necessary, a Manual outlining procedures to monitor and record the operations at the Facility, including:
 - a. routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
 - b. emergency procedures, including spill clean-up procedures;
 - c. all appropriate measures to minimize noise emissions from the Facility;
 - d. most effective odour control measures to minimize potential for odourous emissions from the Facility;
 - e. procedures for all record keeping activities relating to operation and maintenance of the Equipment and compliance with conditions of this Approval, including but not limited to:
 - i. identifying and recording, prior to transfer to bulk drums, the composition of liquid wastes as supported by material data such as safety data sheet, to confirm whether the waste conforms to Table A.3, revision dated May 24, 2018, as required by Condition 2.1;
 - ii. if the waste conforms to the said table, determining the maximum allowable transfer rate in accordance with Condition No. 2.1;
 - iii. if the waste does not conform to the said table, ensuring in accordance with Condition 2.1, that the material is not transferred to bulk drums or otherwise allowed to cause air

emissions.

3. RECORD RETENTION

1. The Company shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this Approval, and make these records available for review by staff of the Ministry upon request. The Company shall retain:
 - a. all records on the operation of the Equipment, including but not limited to the records required by Condition No. 2 of this Approval; and
 - b. all records of any environmental complaints, including:
 - i. a description, time and date of each incident to which the complaint relates;
 - ii. wind direction at the time of the incident to which the complaint relates; and
 - iii. a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

4. NOTIFICATION OF COMPLAINTS

1. The Company shall notify the District Manager, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:
 - a. a description of the nature of the complaint; and
 - b. the time and date of the incident to which the complaint relates.

5. NOISE

1. The Company shall, at all times, ensure that the noise emissions from the Facility comply with the limits set in Ministry Publication NPC-300.

The reasons for the imposition of these terms and conditions are as follows:

1. Conditions Nos. 1 and 2 are included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the EPA, the Regulations and this Approval.
2. Condition No. 3 is included to require the Company to keep records and to provide information to staff of the Ministry so that compliance with the EPA, the Regulations and this Approval can be verified.

3. Condition No. 4 is included to require the Company to notify staff of the Ministry so as to assist the Ministry with the review of the site's compliance.
4. Condition No. 5 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 3261-B4STM6 issued on October 31, 2018.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

The Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

AND

The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca**

This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 16th day of September, 2021



Neryed Ragbar, P.Eng.

Director

appointed for the purposes of Part II.1 of the
Environmental Protection Act

MV/

c: District Manager, MECP Halton-Peel