

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 5939-CJK6D2
Issue Date: November 4, 2022

Waste Management of Canada Corporation
117 Wentworth Court
Brampton, Ontario
L6T 5L4

Site Location: 645 Conrad Place
Waterloo City, Regional Municipality of Waterloo

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) Odour Control Mistng System, applying odour control solution at a maximum usage rate of 4.2 litre per day, used for control of odour in the waste transfer station building, identified as Source ODOURMIST;
- one (1) paint spray booth, with a maximum application rate of 6.2 litres per day, and equipped with dry type paint arrestor filters with an area of approximately 1.6 cubic metres, identified as Source PB;
- one (1) welding station used for the repair of containers, consuming welding wire at a maximum usage rate of 1.0 kilograms per hour, exhausting to the air via a filtration system, identified as Source WE;
- one (1) storage tank, used for the storage of diesel fuel, having a tank volume of 30,000 litres, identified as Source S5;
- one (1) Compressed Natural Gas (CNG) fuelling station, serving the facility's vehicle fleet, identified as Source CNG.

all in accordance with the application for an Environmental Compliance Approval (Air & Noise), dated October 21, 2021, and signed by Jamie Kristjanson - Hydrogeologist and Environmental Engineer, and all supporting information, including the Acoustic Assessment Report, dated December 15, 2021 and signed by Brad Bergeron of RWDI Air Inc. and the Emission Summary and Dispersion Modelling report, dated December 15, 2021, and signed by Brad Bergeron, RWDI Air Inc..

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

1. "Acoustic Assessment Report" means the report prepared in accordance with Publication NPC-233 submitted in support of the application that documents all sources of noise emissions and Noise Control Measures at the Facility. It also means the Acoustic Assessment Report dated December 15, 2021 by Brad Bergeron of RWDI Air Inc.;
2. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
3. "Building Code Act, 1992" means the Building Code Act, S.O. 1992, c.23, as amended and any replacement or successor legislation;
4. "Company" means Waste Management of Canada Corporation 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;
5. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
6. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19;
7. "Equipment" means the equipment and processes described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;
8. "Facility" means the entire operation located on the property where the Equipment is located;
9. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
10. "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;
11. "Noise Abatement Action Plan" means the noise abatement program developed by the Company detailed in Appendix E of the Acoustic Assessment Report submitted to the Director and District Manager and approved by the Director, designed to achieve compliance with the sound level limits set in Publication NPC-300, as applicable;

12. "Noise Control Measures" means measures to reduce the noise emissions from the Facility and/or Equipment including, but not limited to, silencers, acoustic louvres, enclosures, absorptive treatment, plenums and barriers. It also means the Noise Control Measures detailed in the Acoustic Assessment Report;
13. "Publication NPC-233" means the Ministry Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995, as amended; and
14. "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. OPERATION AND MAINTENANCE

1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:
 - a. prepare, not later than three (3) months after the date of this Approval, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:
 - i. routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
 - ii. emergency procedures;
 - iii. procedures for any record keeping activities relating to operation and maintenance of the Equipment;
 - iv. all appropriate measures to minimize noise and odorous emissions from all potential sources; and
 - v. the frequency of inspection and cleaning of:
 - i. the Odour Control Misting System to ensure that the spray nozzles are not plugged;
 - ii. the filter material in the Paint Spray Booth; and,

- iii. the filtration system serving the Welding Station;
- b. implement the recommendations of the Manual.

2. 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 maintenance, repair and inspection of the Equipment; 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.

3. 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.

4. NOISE

1. The Company shall:
 - a. ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300;
 - b. implement the Noise Control Measures as outlined in the Noise Abatement Action Plan not later than twelve (12) months after the issuance of an above grade building permit under the Building Code Act, 1992, for a noise sensitive building on the vacant lands north of the Facility identified and depicted as R4 in Figure 2 of the Acoustic Assessment Report; and
 - c. following the implementation of the Noise Abatement Action Plan ensure that the Noise Control Measures are properly maintained and continue to provide the acoustical

performance outlined in the Acoustic Assessment Report.

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

1. Condition No. 1 is 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. 2 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. 3 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. 4 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).
7045-AY8KRX issued on August 24, 2018**

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land 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 ("the Notice") 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:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

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

and

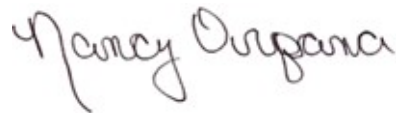
The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

* **Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.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 4th day of November, 2022



Nancy E Orpana, P.Eng.

Director

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

AB/

c: District Manager, MECP Guelph
Brand Bergeron, RWDI Air