

Ministry of the Environment, Conservation and Parks Ministère de l'Environnement, de la Protection de la nature et des Parcs

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 8497-BWAMBU Issue Date: January 5, 2021

Regional Disposal Services Inc. 375 Gage Avenue North Hamilton, Ontario L8L 7B1

Site Location: 375 Gage Avenue North Hamilton City L8L 7B1

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

- a Waste Disposal Site (Transfer/Processing) for the transfer, and temporary storage of non-hazardous solid waste and recyclables; and including the following sources discharging to the air:
 - o one (1) general exhaust, serving the Waste Transfer Building, discharging to the air at a maximum volumetric flow rate of 1.5 cubic metres per second, through a stack (designated ES1) having an inner diameter of 0.6 metre, extending 0.4 metre above the roof and 9.5 metres above grade;
 - o fugitive emissions associated with the delivery, storage, and transfer of materials associated with waste transfer operations;

all in accordance with the Application for Approval (Air & Noise) submitted by Regional Disposal Services Inc., dated January 10, 2020 and signed by Jeff Jans, Chief Operating Officer; and the supporting information, including the Emission Summary and Dispersion Modelling Report, submitted by Wood Canada Limited, dated October, 2019 and signed by Justin Tayles, the additional information, prepared by Wood Canada Limited, dated December 1, 2020 and submitted via e-mail by Justin Tayles, and the Acoustic Assessment Report prepared by HGC Engineering, dated November 7, 2019 and signed by Rudi Kroch and Robert D. Stevens.

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. "Best Management Practices Plan" means a document or a set of documents which describe measures to minimize dust emissions from the Facility and/or Equipment;
- 3. "Company" means Regional Disposal Services Inc., that is responsible for the construction or operation of the Facility and includes any successors and assigns;
- 4. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
- 5. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
- 6. "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;
- 7. "Facility" means the entire operation located on the property where the Equipment is located;
- 8. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
- 9. "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;
- "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;
- 11. "Technical Bulletin: Management Approaches for Industrial Fugitive Dust Sources" means the Ministry publication "Technical Bulletin: management approaches for industrial fugitive dust sources", March 8, 2017, 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, including spill clean-up procedures;
 - iii. procedures for any record keeping activities relating to operation and maintenance of the Equipment; and,
 - iv. all appropriate measures to minimize noise and odorous emissions from all potential sources;
- b. implement the recommendations of the Manual.

2. FUGITIVE DUST CONTROL

- 1. The Company shall develop in consultation with the District Manager, a Best Management Practices Plan for the control of fugitive dust emissions. This Best Management Practices Plan shall:
 - a. at minimum, be prepared in accordance with Ministry Technical Bulletin: Management Approaches for Industrial Fugitive Dust Sources; and
 - b. include a list of all Ministry comments received, if any, on the development of the Best Management Practices Plan, and a description of how each Ministry comment was addressed in the Best Management Practices Plan.
- 2. The Company shall submit the Best Management Practices Plan to the District Manager not later than three (3) months after the date of this Approval or as otherwise indicated by the District Manager.
- 3. Upon acceptance of the Best Management Practices Plan by the District Manager, the Company shall immediately implement the Best Management Practices Plan for the control of fugitive dust emissions to provide effective dust suppression measures to any potential sources of fugitive dust emissions resulting from the operation of the Facility.
- 4. The Company shall update the Best Management Practices Plan as necessary or at the direction of the District Manager.

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 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.

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;
 - b. the time and date of the incident to which the complaint relates;
 - c. wind direction at the time of the incident to which the complaint relates; and,
 - d. 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.

5. NOISE

- 1. The Company shall, at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300.
- 2. The Company shall restrict the operations of the Facility to the period of 7:00 AM to 7:00 PM.
- 3. The Company shall restrict the operations of the bin truck to four (4) trucks per sixty (60) minutes every Saturday.
- 4. The Company shall restrict the operations of the transport truck to one (1) truck per sixty (60) minutes every Saturday.

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

- 1. Condition 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). 0858-ARTQYD issued on October 18, 2017.

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 <u>Rights, 1993</u>, 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 Tribunal655 Bay Street, Suite 1500AllToronto, OntarioM5G 1E5

<u>AND</u>

The Minister of the Environment,
Conservation and Parks777 Bay Street, 5th FloorAND
Toronto, OntarioM7A 2J3

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 5th day of January, 2021

Rudy Wa

Rudolf Wan, P.Eng. Director appointed for the purposes of Part II.1 of the *Environmental Protection Act*

AB/

c: District Manager, MECP Hamilton District Office David Justin Tayles, Wood Environment & Infrastructure Solutions