

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 1221-BP5U2U

Issue Date: December 18, 2020

Normerica Inc.
 46 Morton Avenue East
 Brantford, Ontario
 N3R 8A2

Site Location: 46 Morton Avenue East
 Brantford City, County of Brant
 N3R 8A2

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:

A manufacturing facility of clumping cat litter, consisting of the following equipment discharging to the air:

- two (2) dust collectors as described in Table 1;

all in accordance with an application dated February 24, 2020 and signed by Lewis Locke for amendment of Environmental Compliance Approval No. 8956-ABMRAK; Emission Summary and Dispersion Modelling Report dated February 26, 2020 and prepared by ORTECH Consulting Inc.; Acoustic Assessment Report prepared by HGC Engineering, and dated February 25, 2020 and signed by Corey D. Kinart and Robert D. Stevens; and all supporting information associated with the application.

Table 1: Sources of Emission

Source ID	Description	Release Type	Stack Height (metre above grade)	Stack Exit Diameter (metre)	Stack Volumetric Flow Rate (cubic metre per second)
BH-02	Pulse Jet Dust Collector serving the cat litter packaging line	Vertical, uncapped	11	0.56	11.3
UDC-1	Unloading Dust Collector serving the limestone unloading area	Vertical, uncapped	8.7	1.35	2.1

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 Normerica Inc., that is responsible for the construction or operation of the *Facility* and includes any successors and assigns;
3. "*District Manager*" means the District Manager of the appropriate local district office of the *Ministry*, where the *Facility* is geographically located;
4. "*EPA*" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended ;
5. "*Equipment*" means the equipment described in the *Company's* application, 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. 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*;
 - iv. all appropriate measures to minimize noise, fugitive dust and odorous emissions from all potential sources; and
 - v. the frequency of inspection and replacement of the filter material in the *Equipment*;
- b. implement the recommendations of the *Manual*.
2. The *Company* shall install leak detectors on all dust collectors to minimize dust emissions, by no later than three (3) months from the date of this *Approval*.

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. COMPLAINTS NOTIFICATION, RECORDING AND REPORTING

1. If at any time, the *Company* receives an environmental complaint regarding the operation of the *Equipment* approved by this *Approval*, the *Company* shall take the following steps:
- a. Record and number each complaint, either electronically or in a log book. The record shall include the following information: the time and date of the complaint and incident to which the complaint relates, the nature of the complaint, wind direction at the time and date of the incident to which the complaint relates and, if known, the address of the complainant;

- b. Notify the *District Manager* of the complaint within two (2) business days after the complaint is received, or in a manner acceptable to the *District Manager*;
- c. Initiate appropriate steps to determine all possible causes of the complaint, and take the necessary actions to appropriately deal with the cause of the subject matter of the complaint; and
- d. Complete and retain on-site a report written within one (1) week of the complaint date. The report shall list the actions taken to appropriately deal with the cause of the complaint and set out steps to be taken to avoid the recurrence of similar incidents.

4. 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 vacuum truck to the period of 7:00 a.m. to 11:00 p.m.

5. FUGITIVE DUST EMISSION MITIGATION

1. The *Company* shall conduct, at a minimum on a daily basis, a visual inspection of the building roof area to ensure there are no leaks or dust accumulation due to fugitive dust emissions from the *Equipment* conveying the materials from all areas of the site, including from the exterior and into the *Facility*. The *Company* shall take action immediately to address all fugitive dust emissions and remove all dust accumulation observed during the inspection. These inspections shall be documented and include but not be limited to the following information: the name of the person conducting inspection; the date, time and weather conditions during the inspection; items/areas inspected and observations/issues revealed; and corrective actions undertaken to rectify the issues.

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. Conditions No. 4 and 5 are 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). 8956-ABMRAK issued on February 24, 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 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

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

DATED AT TORONTO this 18th day of
December, 2020

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

AH/
c: District Manager, MECP Guelph District Office
Giulia Celli, ORTECH Consulting Inc.