

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 4699-BSTK58

Issue Date: October 14, 2020

Genaire Limited
468 Niagara Stone Road, No. D
Niagara-on-the-Lake, Ontario
L0S 1J0

Site Location: Niagara District Airport
468 Niagara Stone Road, Unit 11
Niagara-on-the-Lake Town, Regional Municipality of Niagara
L0S 1J0

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) paint spray booth, in Main Building for the application of solvent based paints at a maximum usage rate of 1.45 litres per hour, equipped with dry type paint arrestor filters, discharging into the air at a volumetric flow rate of 2.49 cubic metres per second, through a stack, designated as MB-PB, having an exit diameter of 0.46 metre, extending 1.0 metre above the roof and 10.3 metres above grade;
- one (1) exhaust system in Radome Building discharging emissions from application of primer into the air, at a total maximum usage rate of 1.45 litres per hour, through two stacks, designated as RB-3 and RB-4, each having an exit diameter of 0.46 metre, at a volumetric flow rate of 2.49 cubic metres per second, extending 5.1 metres above the roof and 8.5 metres above grade;
- one (1) exhaust system in Radome Building, discharging emissions from application of polyester resin and epoxy resin into the air, at maximum usage rates of 0.38 and 0.14 litre per hour, respectively, at a volumetric flow rate of 1.66 cubic metres per second, through a stack, designated as RB-2, having an exit diameter of 0.46 metre, extending 5.1 metres above the roof and 8.5 metres above grade;

- one (1) exhaust system, discharging emissions from sanding operation into the air at a volumetric flow rate of 2.98 cubic metres per second, through a stack, designated as RB-1, having an exit diameter of 0.9 metre, extending 5.1 metres above the roof and 8.5 metres above grade;
- one (1) exhaust system, discharging emissions from two (2) parts washers into the air, at a total maximum usage rate of 250 millilitres of airplane paint stripper over the course of a 4-hour parts washing cycle, at a volumetric flow rate of 0.94 cubic metres per second, through a stack, designated as MB-PWE, having an exit diameter of 0.5 metre, extending 1.0 metre above the roof and 10.3 metres above grade;
- one (1) natural gas fired boiler having a maximum thermal input of 4,413,600 kilojoules per hour, discharging into the air at a volumetric flow rate of 0.61 cubic metre per second, through a stack, designated as BRE, having an exit diameter of 0.6 metre, extending 4.5 metre above the roof and 7.7 metres above grade; and
- fugitive emissions from welding operations, using a maximum of 2.5 kilograms of welding wires/rods per hour;

all in accordance with the Environmental Compliance Approval Application dated October 4, 2019 and signed by Melissa Warner, (CEO), Genaire Limited, and all supporting information associated with the application including the Emission Summary and Dispersion Modelling Report, provided by Oakhill Environmental Inc., dated October 7, 2019 and signed by Fil Barillaro.

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 Genaire Limited, 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 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*;
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 restrict:
 - a. the operation of the *Equipment* to the daytime hours from 8:00 am to 4:30 pm;
 - b. the use of welding wires to 2.5 kilograms per hour; and
 - c. the spray of Isocyanate-containing products to a maximum of 2 hours per day.
2. 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 and odorous emissions from all potential sources; and
 - v. the frequency of inspection and replacement of the filter material in the *Equipment*; and
 - 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*;
 - b. all records of the time of the spray of Isocyanate-containing products; and
 - c. 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, at all times, ensure that the noise emissions from the *Facility* comply with the limits set out in *Ministry Publication NPC-300*.

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). 6249-8RFMD5 issued on May 11, 2012.

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

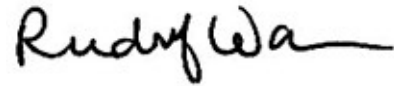
The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** 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 14th day of October, 2020



Rudolf Wan, P.Eng.

Director

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

AA/

c: District Manager, MECP Niagara District Office
Fil Barillaro, Oakhill Environmental Inc.