

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A-500-7138554050

Version: 1.0

Issue Date: April 19, 2023

Pursuant to section 20.3 of the Environmental Protection Act, Revised Statutes of Ontario (R.S.O.) 1990, c. E. 19 and subject to all other applicable Acts or regulations this Environmental Compliance Approval is issued to:

EMPACK SPRAYTECH INC.

98 WALKER DRIVE
BRAMPTON ONTARIO
L6T 4H6

For the following site:

98 WALKER Drive , BRAMPTON, BRAMPTON, ONTARIO, CANADA, L6T 4H6

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) 6067-712rkp, issued on November 11, 2008.

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 facility manufacturing aerosol products including a range of health care products as well as a wide range of household, commercial and industrial aerosol products, consisting of the following equipment and emission sources:

Building A

one (1) aerosol spray can filling line A, having a maximum throughput of 1,500 cans per hour, discharging to the air at a total volumetric flow rate of 5.05 cubic metres per second, through three (3) stacks, two of the stacks having an exit diameter of 0.34 metre each, and one of the stacks having an exit diameter of 0.46 metre, and each stack extending 1.2 metres above the roof and 9.1 metres above grade;

one (1) aerosol spray can filling line B, having a maximum throughput of 1,500 cans per hour, discharging to the air at a volumetric flow rate of 4.72 cubic metres per second through a stack, having an exit diameter of 0.5 metre, extending 1.2 metres above the roof and 10.2 metres above grade;

one (1) aerosol spray can filling line C, having a maximum throughput of 3,000 cans per hour, discharging to the air at a volumetric flow rate of 5.0 cubic metres per second through a stack, having an exit diameter of 0.5 metre, extending 1.2 metres above the roof and 10.2 metres above grade;

two (2) propellant charging lines, each having a maximum throughput of 1,500 cans per hour, each discharging to the air at a volumetric flow rate of 1.08 cubic metres per second through a stack, having an exit diameter of 0.58 metre, extending 3.0 metres above the roof and 5.5 metres above grade;

building general exhaust;

one (1) exhaust system serving a laboratory fume hood, discharging to the air at a volumetric flow rate of 0.59 cubic metre per second through a stack, having an exit diameter of 0.2 metre, extending 0.6 metre above the roof and 10.7 metres above grade;

one (1) exhaust system serving a spray testing fume hood, discharging to the air at a volumetric flow rate of 0.24 cubic metre per second through a stack, having an exit diameter of 0.2 metre, extending 0.6 metre above the roof and 10.7 metres above grade;

Building B

one (1) aerosol spray can filling line 4, having a maximum throughput of 3,000 cans per hour, discharging to the air at a total volumetric flow rate of 0.42 cubic metres per second through a stack, having an exit diameter of 0.28 metre, extending 3.0 metres above the roof and 12.8 metres above grade;

one (1) aerosol spray can filling line 5, having a maximum throughput of 1,500 cans per hour, discharging to the air at a volumetric flow rate of 1.4 cubic metres per second through a stack, having an exit diameter of 0.6 metre, extending 1.0 metre above the roof and 10.8 metres above grade;

one (1) propellant charging line, having a maximum throughput of 3,000 cans per hour, discharging to the air at a volumetric flow rate of 0.28 cubic metres per second through a stack, having an exit diameter of 0.58 metre, extending 3.0 metres above the roof and 6.0 metres above grade;

one (1) propellant charging line, having a maximum throughput of 1,500 cans per hour, discharging to the air at a volumetric flow rate of 0.28 cubic metres per second through a stack, having an exit diameter of 0.58 metre, extending 3.0 metres above the roof and 6.0 metres above grade;

building general exhaust;

one (1) exhaust system serving a laboratory fume hood, discharging to the air at a volumetric flow rate of 0.59 cubic metre per second through a stack, having an exit diameter of 0.2 metre, extending 3.0 metre above the roof and 12.7 metres above grade;

one (1) exhaust system serving a spray testing fume hood, discharging to the air at a volumetric flow rate of 0.59 cubic metre per second through a stack, having an exit diameter of 0.2 metre, extending 3.0 metre above the roof and 12.7 metres above grade;

thirteen (13) outdoor bulk chemical storage tanks, include:

- three (3) tanks for the storage of Heptane, each having a capacity of 35,000 litres;
- one (1) tanks for the storage of Isopropanol, having a capacity of 10,000 litres;
- two (2) tanks for the storage of Ethanol, each having a capacity of 25,000 litres;
- one (1) tanks for the storage of Butane, having a capacity of 35,000 litres;
- one (1) tanks for the storage of Isobutane, having a capacity of 35,000 litres;
- two (2) tanks for the storage of Propane, one having a capacity of 35,000 litres, and another one having a capacity of

7,500 litres;

- one (1) tanks for the storage of Dimethyl Ether, having a capacity of 7,500 litres;
- one (1) tanks for the storage of Tetrafluoro-Ethane, having a capacity of 7,500 litres;
- one (1) liquid carbon dioxide storage tank;

all in accordance with the application for an Environmental Compliance Approval (Air & Noise) submitted by Empack Spraytech Inc., dated August 11, 2021, and signed by Ivan Madzounian, Plant Manager; Emission Summary and Dispersion Modeling Report prepared by DMcL Consulting Inc., dated June 04, 2021; and all the information associated with the application.

DEFINITIONS

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

1. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
2. "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;
3. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
4. "Company" means Empack Spraytech Inc. 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. "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.

TERMS AND CONDITIONS

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

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

REASONS

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.

APPEAL PROVISIONS

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land Tribunal within 15 days after receipt of this notice, require a hearing by the Tribunal. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- I. 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;
- II. 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:

- I. The name of the appellant;
- II. The address of the appellant;
- III. The environmental compliance approval number;
- IV. The date of the environmental compliance approval;
- V. The name of the Director, and;
- VI. The municipality or municipalities within which the project is to be engaged in.

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

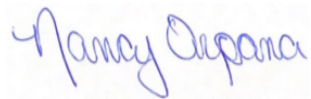
This Notice must be served upon:

Registrar* Ontario Land Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5 OLT.Registrar@ontario.ca	and	The Director appointed for the purposes of Part II.1 of the <i>Environmental Protection Act</i> Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5
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*** 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**

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

Dated at Toronto this 19th day of April, 2023



Nancy Orpana

Director

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

c: Ivan Madzounian, N/A