

Content Copy Of Original



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

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 2427-CHJR73

Issue Date: December 14, 2022

Cyclone Manufacturing Incorporated
2225 Meadowpine Boulevard
Mississauga, Ontario
L5N 6H6

Site Location: Cyclone Meadowpine
2225 Meadowpine Boulevard
Mississauga City, Regional Municipality of Peel
L5N 6H6

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:

an aerospace product and parts manufacturing facility, consisting with the equipment discharging to the air as described in the table below:

Source ID	Description	Exhaust Volumetric Flow Rate (cubic metre per second)	Stack Exit Diameter (metre)	Stack Height Above Roof (metre)	Stack Height Above Grade (metre)
EX11 and EX12	two (2) general exhaust systems serving three internally venting deburring dust collectors in the mezzanine area	8.26 (each)	0.91 (each)	0.8 (each)	10.5 (each)
EX 13	one (1) general exhaust system serving three internally venting deburring dust collectors in the mezzanine area	5.28	0.81	0.6	10.3
EX14 and EX15	two (2) general exhaust systems serving the CNC, mills and presses use a non-hazardous coolant and equipped with mist eliminators	5.28 (each)	0.81 (each)	0.6 (each)	10.3 (each)
EX16, EX17 and EX18	three (3) general exhaust systems serving the CNC, mills and presses use a non-hazardous coolant and equipped with mist eliminators	8.26 (each)	0.91 (each)	0.8 (each)	10.5 (each)

all in accordance with the application for an Environmental Compliance Approval, dated November 12, 2021 and signed by Michael Petkoff, the Emission Summary and Dispersion Modelling Report, dated November 16, 2021 and prepared by Pinchin Ltd., the Primary Noise Screening Method dated November 16, 2021 and signed by Aidan Maher of Pinchin Ltd., and all supporting information submitted with the application.

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 Cyclone Manufacturing Incorporated 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;
3. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
4. "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;
5. "Facility" means the entire operation located on the property where the Equipment is located;
6. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
7. "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;
8. "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 dust 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; and
 - c. retain, for a minimum of two (2) years from the date of their creation, all records on the maintenance, repair and inspection of the Equipment, and make these records available for review by staff of the Ministry upon request.

2. 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. In addition, the Company is required 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.
- 2. Condition No. 2 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.

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.

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 14th day of December,
2022



Nancy E Orpana, P.Eng.
Director
appointed for the purposes of Part
II.1 of the *Environmental Protection
Act*

AH/
c: District Manager, MECP Halton-Peel

Andrew Chan, Pinchin Ltd.