

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 3289-C7ANHK

Issue Date: February 15, 2022

RAMPF Composite Solutions Inc.
5295 John Lucas Drive, No. 3-5
Burlington, Ontario
L7L 6A8

Site Location: 5295 John Lucas Drive
Burlington City, Regional Municipality of Halton
L7L 6A8

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) exhaust fan serving copper plating vats 6 and 7, discharging to the atmosphere at a volumetric flow rate of 0.71 cubic metre per second, through a stack, designated STCK1, having an exit diameter of 0.40 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- one (1) exhaust fan serving copper stripper vat 9, discharging to the atmosphere at a volumetric flow rate of 0.71 cubic metre per second, through a stack, designated STCK2, having an exit diameter of 0.25 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- one (1) exhaust fan serving nitric acid vat 10, discharging to the atmosphere at a volumetric flow rate of 0.71 cubic metre per second, through a stack, designated STCK3, having an exit diameter of 0.25 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- one (1) exhaust fan serving nickel plating vats 13 and 14, discharging to the atmosphere at a volumetric flow rate of 0.71 cubic metre per second, through a stack, designated STCK4, having an exit diameter of 0.40 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- one (1) dust collector, controlling emissions from the CNC department, exhausting internally;
- one (1) electric curing oven, discharging to the air at a volumetric flow rate of 0.11 cubic metre per second, through a stack, designated STCK7, having an exit diameter of 0.2 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- one (1) electric curing oven, discharging to the air at a volumetric flow rate of 0.02

cubic metre per second, through a stack, designated STCK8, having an exit diameter of 0.08 metre, extending 1.83 metres above the roof and 11.0 metres above grade;

- one (1) electric curing oven, discharging to the air at a volumetric flow rate of 0.06 cubic metre per second, through a stack, designated STCK9, having an exit diameter of 0.1 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- one (1) electric infusion oven, discharging to the air at a volumetric flow rate of 0.48 cubic metre per second, through a stack, designated STCK10, having an exit diameter of 0.3 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- one (1) electric infusion oven, discharging to the air at a volumetric flow rate of 1.86 cubic metres per second, through a stack, designated STCK11, having an exit diameter of 0.4 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- one (1) electric infusion oven, discharging to the air at a volumetric flow rate of 0.45 cubic metre per second, through a stack, designated STCK12, having an exit diameter of 0.3 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- two (2) paint spray booths, each equipped with 7.3 square metres of pleated type air filters, and each discharging to the atmosphere at a volumetric flow rate of approximately 4.0 cubic metres per second through individual stacks, designated STCK13 and STCK15, having exit diameters of 0.61 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- one (1) exhaust fan serving the paint mixing room, discharging to the atmosphere at a volumetric flow rate of 1.88 cubic metres per second, through a stack, designated STCK14 having an exit diameter of 0.61 metre, extending 1.83 metres above the roof and 11.0 metres above grade;
- one (1) exhaust fan serving the laminating area, discharging to the atmosphere at a volumetric flow rate of 1.89 cubic metres per second, through a stack, designated STCK19 having an exit diameter of 0.46 metre, extending 1.83 metres above the roof and 11.0 metres above grade; and
- one (1) exhaust fan serving the resin mixing area, discharging to the atmosphere at a volumetric flow rate of 1.89 cubic metres per second, through a stack, designated STCK20 having an exit diameter of 0.46 metre, extending 1.83 metres above the roof and 11.0 metres above grade;

All in accordance with the Environmental Compliance Approval Application submitted by RAMPF Composite Solutions Inc., dated October 15, 2020 and signed by Matt Clarke, Operations Manager and all supporting information associated with the

application including the Emission Summary and Dispersion Modelling Report provided by AC Environmental, dated October 13, 2020 and signed by Andrew Cornel, additional information provided by Andrew Cornel on August 13, 2021, September 22, 2021 and February 10, 2022 and the Primary Noise Screening Method provided by AC Environmental, dated September 14, 2021 and signed by Andrew Cornel.

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 RAMPF Composite Solutions 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;
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;
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; and
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 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. 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.

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.

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.

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
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*** 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 15th day of February,
2022



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

KS/
c: District Manager, MECP Halton-Peel
Andrew Cornel, AC Environmental