

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A-500-1117360745

Version: 1.0

Issue Date: August 11, 2022

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:

TOYOTA BOSHOKU CANADA, INC.

230 UNIVERSAL ROAD
WOODSTOCK ONTARIO
N4S7W3

For the following site:

45 SOUTH FIELD Drive , ELMIRA, ONTARIO, CANADA, N3B 3L6

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) 1788-A8RLSX, issued on May 12, 2016.

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 system serving the injection molding process, exhausting into the atmosphere at a volumetric flow rate of 7.08 cubic metres per second through a stack, designated as EF15, having an exit diameter of 0.76 metre, extending 1.8 metres above the roof and 15.6 metres above grade;
- one (1) exhaust system serving the injection molding process, exhausting into the atmosphere at a volumetric flow rate of 7.08 cubic metres per second through a stack, designated as EF16, having an exit diameter of 0.76 metre, extending 1.8 metres above the roof and 15.6 metres above grade;
- one (1) exhaust system serving the GMAW welders and the spot welding operation, using a maximum of 37.4 kilograms of welding wires per hour, exhausting into the atmosphere at a volumetric flow rate of 9.44 cubic metres per second per stack through two (2) identical stacks, designated as EF24 and EF25, each having an exit diameter of 0.96 metre, extending 1.5 metres above the roof and 9.45 metres above grade;
- one (1) paint spray booth for the application of solvent based coatings at a maximum rate of 0.55 kilogram per hour, equipped with dry type paint arrestor filters, exhausting into the atmosphere at a volumetric flow rate of 0.89 cubic metre per second through a stack, designated as EF31, having an exit diameter of 0.38 metre, extending 1.7 metres above the roof and 9.6 metres above grade;
- two (2) adhesive spray booths for the application of solvent based adhesive at a total combined maximum rate of 12.8 kilograms per hour, each equipped with dry type paint arrestor filters, each exhausting into the atmosphere at a volumetric flow rate of 2.17 cubic metres per second, through stacks, designated as EF32 and EF33, each having an exit diameter of 0.46 metre, extending 1.8 metres above the roof and 15.6 metres above grade;
- one (1) electric infra red oven, exhausting into the atmosphere through a stack, designated as EF34, having an exit diameter of 0.25 metre, extending 1.5 metres above the roof and 15.2 metres above grade;
- one (1) exhaust system serving the plasma cutting operation, exhausting into the atmosphere at a volumetric flow rate of 0.52 cubic metre per second per stack through a stack, designated as EF40, having an exit diameter of 0.25 metre, extending 1.5 metres above the roof and 9.4 metres above grade;
- one (1) repair paint spray booth for the application of solvent based coatings at a maximum rate of 0.55 kilogram per

hour, equipped with dry type paint arrestor filters, exhausting into the atmosphere at a volumetric flow rate of 0.89 cubic metre per second through a stack, designated as EF41, having an exit diameter of 0.38 metre, 5.5 metres above grade;

- one (1) adhesive spray booth for the application of solvent based adhesive at a total maximum rate of 6.1 kilograms per hour, equipped with dry type paint arrestor filters, exhausting into the atmosphere at a volumetric flow rate of 6.6 cubic metres per second, through a stack, designated as EF44, having an exit diameter of 0.76 metre, extending 3.5 metres above the roof and 11.4 metres above grade;
- one (1) electric infra red oven, exhausting into the atmosphere through a stack, designated as EF45, having an exit diameter of 0.15 metre, extending 3.5 metres above the roof and 11.4 metres above grade;
- one (1) adhesive spray booth for the application of solvent based adhesive at a total maximum rate of 2.0 kilograms per hour, equipped with dry type paint arrestor filters, exhausting into the atmosphere at a volumetric flow rate of 0.89 cubic metre per second, through a stack, designated as EF59, having an exit diameter of 0.38 metre, extending 1.7 metres above the roof and 9.6 metres above grade;
- one (1) adhesive spray booth for the application of solvent based adhesive at a total maximum rate of 2.0 kilograms per hour, equipped with dry type paint arrestor filters, exhausting into the atmosphere at a volumetric flow rate of 0.89 cubic metre per second, through a stack, designated as EF60, having an exit diameter of 0.38 metre, extending 1.7 metres above the roof and 9.6 metres above grade;
- one (1) adhesive spray booth for the application of solvent based adhesive at a total maximum rate of 1.2 kilograms per hour, equipped with dry type paint arrestor filters, exhausting into the atmosphere at a volumetric flow rate of 0.89 cubic metre per second, through a stack, designated as EF61, having an exit diameter of 0.38 metre, extending 1.7 metres above the roof and 9.6 metres above grade;

all in accordance with the Environmental Compliance Approval Application submitted by Toyota Boshoku Canada, Inc., dated January 15, 2021 and signed by Jason Psutka and all supporting information associated with the application including the Emission Summary and Dispersion Modelling Report provided by Enviro-Stewards Inc., dated January 15, 2021 and signed by Darrin Kinsey, additional information provided by Darrin Kinsey on December 6, 2021, February 4, 2022, February 18, 2022, March 28, 2022, and May 9, 2022, the Acoustic Assessment Report prepared by Hurlburt Environmental Engineering, dated June 1, 2022 and signed by Antje Hurlburt, P.Eng., and the additional information provided by Antje Hurlburt of Hurlburt Environmental Engineering on May 19, 2022.

DEFINITIONS

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 Toyota Boshoku Canada, 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;

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;
 - 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.
2. The Company shall limit truck arrivals and departures during the day-time hours of 7 a.m. to 7 p.m., in

accordance with the following:

a. a maximum of thirty (30) trucks per sixty (60) minute period.

3. The Company shall limit truck arrivals and departures during the evening-time hours of 7 p.m. to 11 p.m., in accordance with the following:

a. a maximum of fifteen (15) trucks per sixty (60) minute period.

4. The Company shall limit truck arrivals and departures during the night-time hours of 11 p.m. to 7 a.m., in accordance with the following:

a. a maximum of fifteen (15) trucks per sixty (60) minute period.

5. The Company shall restrict the operations of the resin truck, resin blower and resin transfer point to the day-time hours of 7 a.m. to 7 p.m.

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. Conditions No. 4.1 to 4.4 are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.
5. Condition No. 4.5 is included to ensure that the operations of the resin blower, resin truck and resin transfer point are not extended beyond the stated hours to prevent an adverse effect resulting from the operation of the Equipment.

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 the service of this notice, require a hearing by the Tribunal. You must also provide notice to, the Minister of the Environment, Conservation and Parks in accordance with Section 47 of the *Environmental Bill of Rights, 1993* who 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:

- 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:

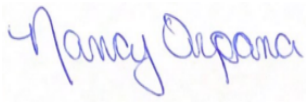
Registrar* Ontario Land Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5 OLT.Registrar@ontario.ca	and	The Minister of the Environment, Conservation and Parks 777 Bay Street, 5th Floor Toronto, Ontario M7A 2J3	and	The Director appointed for the purposes of Part II.1 of the <i>Environmental 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**

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 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 11th day of August, 2022



Nancy Orpana

Director

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

c: Darrin Kinsey, Enviro-Stewards Inc.

Antje R Hurlburt, Hurlburt Environmental Engineering

Jason Psutka