

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A-500-4117362664

Version: 1.0

Issue Date: June 15, 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:

230 UNIVERSAL RD. , WOODSTOCK, ONTARIO, CANADA, N4S 7W3

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) 3255-AU3L82, issued on December 21, 2017.

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 all welding equipment, equipped with a fume hood and using a maximum of 48.62 kilograms of welding wires per hour, discharging to the air at a volumetric flow rate of 14.1 cubic metres per second, through a stack identified as source EX-1, having an exit diameter of 1.0 metre and extending 4.6 metres above the roof and 14.2 metres above grade;
- eight (8) plastic injection molding machines serving the vehicle interior components molding operations, having a total maximum polymer plastics input rate of 2,232 kilograms per hour combination of polypropylene and polyethylene resins, discharging to the air through three (3) separate stacks identified as sources EF North, EF Middle and EF South, each stack having a volumetric flow rate of 23.6 cubic metres per second, having an exit diameter of 1.7 metres and extending 3.0 metres above the roof and 12.6 metres above grade;
- one (1) natural gas fired oven serving the carpet forming operations, having a maximum heat input of 3,428,932 kilojoules per hour, discharging to the air at a volumetric flow rate of 0.7 cubic metres per second, through a stack identified as source EX-4, having an exit diameter of 0.51 metres, extending 4.6 metres above the roof and 12.9 metres above grade;
- four (4) exhaust systems serving the door trim assembly, complete with adhesive application operation discharging to the air through the following stacks:
 - stacks identified as sources EX-6A, EX-6B, EX-6C and EX-6D each having a volumetric flow rate of 7.1 cubic metres per second, an exit diameter of 0.91 metres, extending 3.0 metres above the roof and 12.6 metres above grade;
 - stacks identified as sources K-1, K-2, K-3 and K-4 with increased emission, each having a volumetric flow rate of 0.47 cubic metres per second, an exit diameter of 0.15 metres, extending 1.52 metres above the roof and 11.12 metres above grade;
- six (6) electric-resistance heating curing ovens, F1, F2, F3, F4, F5, F6 each having a volumetric flow rate of 0.02 cubic meters per second an exit diameter of 0.05 metres, extending 1.0 metre above the roof with negligible emissions;

- two (2) electric-resistance heating curing ovens F7, F8 each having a volumetric flow rate of 0.04 cubic meters per second, an exit diameter of 0.1 metres, extending 2.0 metres above the roof and 12.6 metres above grade with negligible emissions;
- one (1) cooling tower identified as source CT-1, having a water recirculation rate of 3.5 cubic metres per minute, equipped with a fan having a volumetric flow rate of 21.6 cubic metres per second; and
- one (1) maintenance welding station;

all in accordance with the application dated February 11, 2021 and certified by Jason Psutka, for amendment of Environmental Compliance Approval No. 3255-AU3L82, the Emission Summary and Dispersion Modelling report dated January 2021 and prepared by Enviro-Stewards Inc., and all support information associated with the application.

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;
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 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:

A. 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; and
 - iv. all appropriate measures to minimize noise and odorous emissions from all potential sources;
- b. implement the recommendations of the Manual.

B. 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.

C. 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.

D. NOISE LIMITS

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. A1 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. B1 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. C1 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. D1 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 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 15th day of June, 2022



Nancy Orpana

Director

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

c: Darrin Kinsey, Enviro-Stewards Inc.

Jason Psutka

Darrin Kinsey, Enviro-Stewards Inc.