

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

### **ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER A-500-3255029032

Version: 1.0

Issue Date: June 11, 2024

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:

**BUNGE CANADA** 

2190 SOUTH SERVICE ROAD WEST OAKVILLE ONTARIO L6L 5N1

For the following site:

2190 SOUTH SERVICE Road West, OAKVILLE, OAKVILLE, ONTARIO, CANADA, L6L 5N1

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) 9272-6UHRYQ, issued on October 30, 2006

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:

- two (2) natural gas-fired Clayton Sigma Fire SF200-SE boilers, each having a maximum heat input of 8,309,677 kilojoules per hour, discharging to the air at a maximum volumetric flow rate of 1.26 cubic metres per second, through separate rooftop stacks (source IDs B1 and B2) each having an exit diameter of 0.46 metres, located 9.45 metres above grade and 2.44 metres above the roof;
- one (1) evaporative condenser having a maximum cooling water flow rate of 1032 litres per minute, a cooling air maximum volumetric flow rate of 17.2 cubic metres per second, exhausting to the atmosphere through a vent (source ID EC2) having exit dimensions of 1.5 by 3.5 metres, located 8.01 metres above grade and 1 metre above the roof;
- one (1) evaporative condenser having a maximum cooling water flow rate of 2214 litres per minute, a cooling air maximum volumetric flow rate of 33.2 cubic metres per second, exhausting to the atmosphere through a vent (source ID EC1) having exit dimensions of 3.5 by 3.5 metres, located 9.01 metres above grade and 2 metres above the roof;
- one (1) Plymovent arm extraction exhaust system serving the maintenance welding operation, discharging to the air at a maximum volumetric flow rate of 0.53 cubic metres per second, through a stack (source ID 21) having an exit diameter of 0.15 metres, located 7.8 metres above grade and 0.79 metres above the roof;
- one (1) exhaust system serving the laboratory room and two (2) flammable storage cabinets, complete with one (1) laboratory fume hood, duct work and fan, discharging into the atmosphere at a maximum volumetric flow rate of 1.65 cubic metres per second through a stack (source ID 1) having an exit diameter of 0.20 metre, extending 3.66 metres above roof and 10.67 metres above grade;

all in accordance with the Application for Environmental Compliance Approval submitted by Bunge Canada, dated December 18, 2023 and signed by Dhaval Valsadia, Engineering and Maintenance Manager; the Emission Summary and Dispersion Modelling Report submitted by BluMetric Environmental Inc., dated November 2022, and signed by Gayle Giesbrecht; the Primary Noise Screening Method prepared by Dhaval Valsadia and dated November 2, 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 Bunge Canada 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, 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.

### 5. CHANGE OF OWNERSHIP

- 1. The Company shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any of the following changes to Facility operations:
  - a. the ownership of the Facility;
  - b. the operator of the Facility;
  - c. the address of the Company;
  - d. the partners, where the Company is or any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B.17, shall be included in the notification; or
  - e. the name of the corporation where the Company is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, shall be included in the notification.
- 2. In the event of any change in ownership of the Facility, the Company shall notify the successor of the existence of this Approval and provide the successor with a copy of this Approval, and the Company shall provide a copy of the notification to the District Manager and the Director.

## 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.
- 5. Condition No. 5 is included to require the Company to notify/report to the Ministry so that compliance with the EPA, the regulations and this Approval can be verified.

# 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:

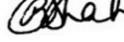
The Minister of the The Director appointed for the purposes of Part Registrar\* Environment, II.1 of the *Environmental Protection Act* Ontario Land Tribunal Conservation and Parks Ministry of the Environment, Conservation and 655 Bay Street, Suite 1500 and 777 Bay Street, 5th and Toronto, Ontario 135 St. Clair Avenue West, 1st Floor Floor M5G 1E5 Toronto, Ontario Toronto, Ontario OLT.Registrar@ontario.ca M7A 2I3 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 <a href="https://www.olt.gov.on.ca">www.olt.gov.on.ca</a>

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 <a href="ero.ontario.ca">ero.ontario.ca</a>, 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 June, 2024



Bijal Shah

Director

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

c: Dhaval Valsadia, CANAMERA FOODS Gayle Giesbrecht, BluMetric Environmental Inc.