

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

## **ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 8964-CY8TJG Issue Date: December 21, 2023

Clarington Poultry Inc. 70 Mearns Court Bowmanville Clarington, Ontario L1C 4A2

Site Location: 70 Mearns Court, Bowmanville

Clarington Municipality, Regional Municipality of Durham

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) natural gas-fired boiler, serving the scalding system, having a maximum heat input of 900,000 kilojoules per hour, discharging to the air through a stack having an exit diameter of 0.2 metre and extending 5.0 metres above grade;
- one (1) evisceration vacuum system, discharging to the air at a volumetric flow rate of 0.2 cubic metre per second, having an exit diameter of 0.1 metre and extending 7.0 metres above grade;
- one (1) general building ventilation, serving the poultry processing area, discharging to the air at a volumetric flow rate of 0.22 cubic metre per second, through a stack identified as EF7, having an exit diameter of 0.2 metre and extending 5.0 metres above grade;
- one (1) general building ventilation, serving the poultry processing area, discharging to the air at a volumetric flow rate of 0.22 cubic metre per second, through a stack identified as EF8, having an exit diameter of 0.2 metre and extending 5.0 metres above grade;
- one (1) general building ventilation, serving the poultry processing area, discharging to the air at a volumetric flow rate of 0.23 cubic metre per second, through a stack identified as EF9, having an exit diameter of 0.2 metre and extending 5.0 metres above grade;

all in accordance with the application for an Environmental Compliance Approval (Air) submitted by 2460320 Ontario Inc., dated December 9, 2022, and signed by Yusuf Memon; the supporting information, including the Emission Summary and Dispersion Modelling Report prepared by Cambium Inc., dated December 23, 2022, and signed by Megan Ostronic; and Acoustic Assessment Report prepared by Cambium Inc., dated December 8, 2022, and signed by Trevor Copeland.

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 Clarington Poultry 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 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. "Odour Management Plan" means a document, prepared by a Professional Engineer, which describes the measures to minimize odour emissions from the Facility and/or Equipment;
- 10. "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.
- 11. "Sensitive Receptor" means any location where routine or normal activities occurring at reasonably expected times would experience adverse effect(s) from odour discharges from the Facility, including one or a combination of:
  - a. private residences or public facilities where people sleep (e.g.; single and multi-unit dwellings, nursing homes, hospitals, trailer parks, camping grounds, etc.),

- b. institutional facilities (e.g; schools, churches, community centres, day care centres, recreational centres, etc.),
- c. outdoor public recreational areas (e.g.; trailer parks, play grounds, picnic areas, etc.), and
- d. commercial areas where there are continuous public activities (e.g.; commercial plazas and office buildings);

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; and
    - iv. all appropriate measures to minimize noise and odorous emissions from all potential sources;
  - 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. ODOUR MANAGEMENT PLAN

- 1. The Company shall, at all times, take all reasonable measures to minimize odorous emissions from all potential sources at the Facility.
- 2. The Company shall prepare and submit to the District Manager for review not later than three (3) months from the date of this Approval, an Odour Management Plan that includes measures to minimize odour impacts of the Facility at the Sensitive Receptors.
- 3. The Odour Management Plan shall include:
  - a. Facility and process descriptions including a list of potential sources of odour;
  - b. a list of measures that can minimize the odour impact of the Facility on nearby Sensitive Receptors, including:
    - i. minimizing fugitive odour emissions from the Facility buildings; and
    - ii. maintaining the Facility buildings under negative pressure;
  - c. best management practices described in Ministry's Best Management Practices for Industrial Sources of Odour of effective odour reduction measures, including:
    - i. periodic preventative activities and their frequency;
    - ii. inspection and maintenance procedures;

- iii. monitoring initiatives; and,
- iv. record keeping practices for odour complaints and steps taken to address each complaint.

## 4. The Company shall:

- a. implement the Odour Management Plan after the Odour Management Plan is accepted by the District Manager in writing;
- b. update and revise the Odour Management Plan as needed, or at a frequency directed or agreed to in writing by the District Manager.
- 5. The Company shall record, and retain such records, each time a specific preventative and odour impact reduction measure described in the Odour Management Plan is implemented.
- 6. If the District Manager does not accept the Odour Management Plan, the District Manager may require the Odour Management Plan to be revised and re-submitted.

#### 5. 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 require the Company to gather accurate information so that the environmental impact and subsequent compliance with the EPA, the regulations and this Approval can be verified.
- 5. Condition No. 5 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.

and

This Notice must be served upon:

Registrar\*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

The Minister of the Environment, Conservation and Parks 777 Bay Street, 5th Floor Toronto, Ontario M7A 2J3 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 21st day of December, 2023

Nancy E Orpana, P.Eng.

Director

and

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

ML/

c: District Manager, MECP York-Durham

Megan Ostronic, Cambium Inc.