

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A-500-1208912232

Version: 1.0

Issue Date: March 22, 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:

Darling International Canada Inc.

485 PINEBUSH ROAD ,UNIT 101
CAMBRIDGE ONTARIO
N1T 0A6

For the following site:

884679 Oxford Road 8 , Hickson, EAST ZORRA-TAVISTOCK, ONTARIO, CANADA, N0J 1L0

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) 7248-ATHMC3, issued on December 20, 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:

a rendering facility, processing poultry by-products and mortalities, consisting of ;

- one (1) continuous rendering cooker, having a maximum processing rate of 12.5 tonnes per hour;
- one (1) multi-stage odour control system, to control odour emissions from the facility operations, including;
 - an air cooled condenser;
 - a first stage venturi water scrubber, having a nominal capacity of 2.4 actual cubic metres per second; and
 - a second stage water spray tower, having a nominal capacity of 7.1 actual cubic metres per second, followed by a biofilter;
 - one (1) open-top biofilter, equipped with approximately 212 cubic metres of engineered organic and biologically active filter media, having a designed capacity of 7.1 actual cubic metres per second of treated air stream, discharging to the air through the top of filter media, having exit dimensions of 15 metres by 15 metres;
- one (1) natural gas fired steam boiler (Boiler #1), having a maximum heat input of 23.32 gigajoules per hour, discharging to the air through a stack, having an exit diameter of 0.66 metre, extending 1.00 metre above the roof and 8.62 metres above grade;
- one (1) natural gas fired steam boiler (Boiler #2), having a maximum heat input of 12.55 gigajoules per hour, discharging to the air through a stack, having an exit diameter of 0.66 metre, extending 7.62 metres above grade;
- receiving, transfer and shipping operations of pork carcasses only;
- maintenance operations;

all in accordance with the Application for Approval (Air & Noise) submitted by Darling International Canada Inc. certified by Erica Carabott, Environmental Supervisor on January 23, 2023, the Acoustic Assessment Report dated January 13, 2023, revised May 24, 2023, prepared by Amir Saghaeian, P.Eng. of Ramboll Environ Canada Inc.; and all 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. "Biofilter" means the biofilter described in the Company application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;
3. "Company" means Darling International Canada Inc. operating as Darling International 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;
4. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
5. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19;
6. "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;
7. "Facility" means the entire operation located on the property where the Equipment is located;
8. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
9. "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;
10. "Odour Management Plan" means the document entitled "Odour Management Plan, Darling Ingredients - Hickson Plant", Version #2 dated February 16, 2024 and approved by Michael Campbell, Plant Manager;
11. "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 Biofilter;

- b. implement the recommendations of the Manual;
- c. the Company shall implement the Odour Management Plan. The Company shall update the Odour Management Plan as necessary, or at the direction of the District Manager

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 restrict shipping/receiving trucks:
 - a. during daytime hours from 7 a.m. to 7 p.m. to a maximum of sixteen (16) trucks per sixty (60) minute period,
 - b. during evening hours from 7 p.m. to 11 p.m. to a maximum of six (6) trucks per sixty (60) minute period, and
 - c. during nighttime hours from 11 p.m. to 7 a.m. to a maximum of one (1) truck per sixty (60) minute period.

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.

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
--	-----	--	-----	---

*** 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 22nd day of March, 2024



Nancy Orpana

Director

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

c: Erica Carabott

Amir Saghaeian, Ramboll Canada Inc.

Taylor Roumeliotis, Ramboll Canada Inc.