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

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 1780-BD4PDH

Issue Date: June 25, 2019

Schefter Poultry Processing Ltd.
44783 Harriston Road
Howick, Ontario
N0G 1X0

Site Location: 44783 Harriston Road
Howick Township, County of Huron

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 poultry slaughterhouse and compost production facility, processing a maximum of 14,000 birds per week, consisting of the following operations/equipment:

- fugitive emissions from poultry receiving;
- general exhaust systems serving poultry slaughter operations;
- fugitive emissions from one (1) outdoor wash water storage tank having a diameter of 19.2 metres;
- fugitive emissions from composting operations;
- one (1) propane-fired scalding tank having a maximum thermal rating of 395,552 kilojoules per hour discharging into the air through a stack (identified as EX08) having an exit diameter of 0.25 metres and extending 8.0 metres above grade;
- one (1) propane-fired power washer having a maximum thermal rating of 419,812 kilojoules per hour discharging into the air through a stack (identified as EX09) having an exit diameter of 0.25 metres and extending 8.5 metres above grade;
- one (1) propane-fired water heater having a maximum thermal rating of 209,906 kilojoules per hour discharging into the air through a stack (identified as EX11) having an exit diameter of 0.10 metres and extending 4.4 metres above grade;
- one (1) propane-fired water heater having a maximum thermal rating of 209,906 kilojoules per hour discharging into the air through a stack (identified as EX13) having an exit diameter of 0.10 metres and extending 4.2 metres above grade;

all in accordance with the Application for Approval (Air & Noise) dated November 28, 2018 signed by Dale Schefter and all supporting information associated with the application, including an Emission Summary and Dispersion Modelling report prepared by R.J. Burnside & Associates Limited, dated November 22, 2018; additional

information provided via email by Harvey Watson / R.J. Burnside & Associates Limited and dated May 23, 2018; additional information provided via email by Kristina Zeromskiene / R.J. Burnside & Associates Limited and dated June 13, 2019 and June 14, 2019; the Acoustic Assessment Report dated May 23, 2019, and signed by Kristina Zeromskiene and Harvey Watson, R.J. Burnside & Associates Limited, and additional information within the e-mails dated May 23, 27, 28 and 29, and June 20, 2019, and provided by Harvey Watson, R.J. Burnside & Associates Limited; and all other documentation associated with the application.

For the purpose of this environmental compliance approval, the following definitions apply:

1. "*Acoustic Assessment Report*" means the report, prepared in accordance with *Publication NPC-233* submitted in support of the application, that documents all sources of noise emissions and *Noise Control Measures* present at the *Facility*. "*Acoustic Assessment Report*" also means the *Acoustic Assessment Report* prepared by R.J. Burnside & Associates Limited, dated May 23, 2019, and signed by Kristina Zeromskiene and Harvey Watson;
2. "*Approval*" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
3. "*Best Management Practices Plan*" means a document or a set of documents which describe measures to prevent or minimize odour emissions from the *Facility* and/or *Equipment*;
4. "*Company*" means Schefter Poultry Processing Ltd., that is responsible for the construction or operation of the *Facility* and includes any successors and assigns;
5. "*District Manager*" means the District Manager of the appropriate local district office of the *Ministry*, where the *Facility* is geographically located;
6. "*EPA*" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended ;
7. "*Equipment*" means the equipment and/or 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*;
8. "*Facility*" means the entire operation located on the property where the *Equipment* is located;
9. "*Manual*" means a document or a set of documents that provide written instructions to staff of the *Company*;
10. "*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;

11. "*Noise Control Measures*" means measures to reduce the noise emissions from the *Facility* and/or *Equipment* including, but not limited to, silencers, acoustic louvers, enclosures, absorptive treatment, plenums and barriers;
12. "*Publication NPC-233*" means the *Ministry* Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995, as amended;
13. "*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;
14. "*Technical Bulletin: Best Management Practices for Industrial Sources of Odour*" means the *Ministry* publication "Technical Bulletin: Best Management Practices for Industrial Sources of Odour", January 31, 2017, as amended.

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

1. The *Company* shall develop in consultation with the *District Manager*, a *Best Management Practices Plan* for the control of odour emissions. This *Best Management Practices Plan* shall:
 - a. at minimum, be prepared in accordance with *Technical Bulletin: Best Management Practices for Industrial Sources of Odour*; and
 - b. include a list of all *Ministry* comments received, if any, on the development of the *Best Management Practices Plan*, and a description of how each *Ministry* comment was addressed in the *Best Management Practices Plan*.
2. The *Company* shall submit the *Best Management Practices Plan* to the *District Manager* not later than three (3) months after the date of this *Approval* or as otherwise indicated by the *District Manager*.
3. Upon acceptance of the *Best Management Practices Plan* by the *District Manager*, the *Company* shall immediately implement the *Best Management Practices Plan*.
4. The *Company* shall update the *Best Management Practices Plan* as

necessary or at the direction of the *District Manager*.

5. NOISE

1. The *Company* shall:

- a. operate the *Facility/Equipment* as outlined in the *Acoustic Assessment Report*;
- b. ensure, at all times, that the noise emissions from the *Facility/Equipment* comply with the limits set out in *Ministry Publication NPC-300*;
- c. limit the refrigeration trailers operation during the daytime hours from 7 a.m. to 7 p.m. in accordance with the following:
 - i. a maximum of one (1) electrically powered refrigeration trailer per sixty (60) minute period, with the refrigeration unit facing north and located at EX01 location, as depicted in Figure 2 from the *Acoustic Assessment Report*; and
 - ii. a maximum of one (1) diesel powered refrigeration trailer per sixty (60) minute period, with the refrigeration unit facing north and located either at EX02 or EX05d location, as depicted in Figure 2 from the *Acoustic Assessment Report*;
- d. limit the refrigeration trailers operation during the evening and night-time hours from 7 p.m. to 7 a.m. in accordance with the following:
 - i. a maximum of one (1) electrically powered refrigeration trailer per sixty (60) minute period, with the refrigeration unit facing north and located at EX01 location, as depicted in Figure 2 from the *Acoustic Assessment Report*; and
 - ii. a maximum of two (2) diesel powered refrigeration trailer per sixty (60) minute period, with the refrigeration units facing south and located at EX02 and EX05n locations, as depicted in Figure 2 from the *Acoustic Assessment Report*; or
 - iii. a maximum of one (1) diesel powered refrigeration trailer per sixty (60) minute period, with the refrigeration unit facing north and located at EX02 location, as depicted in Figure 2 from the *Acoustic Assessment Report*.
- e. ensure that the north-side bay doors, behind the refrigeration trailers EX01 and EX05d, remain fully closed at all times with the exception for entering and exiting; and
- f. restrict the power washing operation at the north-west corner of the Processing Building (in the area with the bay door, designated as EX22 in the *Acoustic Assessment Report*) only during the daytime hours from

7 a.m. to 7 p.m.

The reasons for the imposition of these terms and conditions are as follows:

1. Conditions No. 1 and 4 are 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. 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 Environmental Review 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 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.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

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 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 Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.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 www.ebr.gov.on.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 25th day of June, 2019

Christina Labarge, P.Eng.
Director
appointed for the purposes of Part
II.1 of the *Environmental
Protection Act*

HD/
c: District Manager, MECP Owen Sound
Kristina Zeromskiene, R. J. Burnside & Associates Limited