

# 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-500-8156406566

Version: 1.0

Issue Date: March 4, 2025

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:

508818 ONTARIO LIMITED

3240 WHARTON WAY WAY MISSISSAUGA ONTARIO L4X 2C1

For the following site:

1400 Mitchell Road South, Listowel, NORTH PERTH, ONTARIO, CANADA, N4W 3G9

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 process boiler, each having a maximum heat input of 7,385,400 kilojoules per hour, each discharging to the air through a stack, having an exit diameter of 0.46 metre, extending 1.0 metres above the roof and 8.0 metres above grade;
- one (1) natural gas fired process boiler, having a maximum heat input of 16,880,900 kilojoules per hour, discharging to the air through a stack, having an exit diameter of 0.61 metre, extending 1.0 metres above the roof and 11.0 metres above grade;
- two (2) natural gas fired combined heat and power cogeneration units, each having a maximum power rating of 700 kilowatts of electrical output, equipped with a catalytic reduction system, discharging to the air through two (2) stacks, each at a maximum volumetric flow rate of 0.81 actual cubic metres per second, through a stack having an exit diameter of 0.51 metre, extending 12.2 metres above roof and 19.2 metres above grade;
- four (4) refrigeration trailer exhausts, each discharging to the air through a stack, having an exit diameter of 0.20 metre, extending 5.5 metres above grade;
- six (6) bread and battered fryer exhausts, each discharging to the air through a stack, having an exit diameter of 0.28 metre, extending 4.2 metres above roof and 11.2 metres

above grade;

all in accordance with the Application for Approval (Air & Noise) submitted by 508818 Ontario Limited, dated December 23, 2021 and signed by Ross Collier; the supporting information, including the Emission Summary and Dispersion Modelling Report, submitted by SLR Consulting Ltd., dated December 23, 2021 and signed by Shawn Roberts; a revised Emission Summary and Dispersion Modelling Report, submitted by SLR Consulting Ltd., dated June 10, 2022; an Odour Best Management Practices Plan, submitted by SLR Consulting Ltd., dated March 16, 2023; the Acoustic Assessment Report submitted by SLR Consulting Ltd., dated December 23, 2021 and signed by Jason Dorssers, Aaron Haniff and Scott Penton, and, all other documentation associated with the Application.

# **DEFINITIONS**

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

- "Acoustic Assessment Report" means the report by SLR Consulting (Canada) Ltd., dated December 23, 2021 and signed by Jason Dorssers, Aaron Haniff and Scott Penton, prepared in accordance with Publication NPC-233 and submitted in support of the application for this Approval, documenting all sources of noise emissions and Noise Control Measures present at the Facility;
- 2. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;
- 3. "Combined Heat and Power Cogeneration Unit" means the two (2) combined heat and power cogeneration units each rated at 700 kilowatts and equipped with a selective catalytic reduction system, described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;
- 4. "Company" means 508818 Ontario Limitedoperating as Erie Meats Products Ltd. 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;
- 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;
- 7. "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;
- 8. "ESDM Report" means the most current Emission Summary and Dispersion Modelling Report that describes the Facility. The

ESDM Report is based on the Original ESDM Report and is updated after the issuance of this Approval in accordance with section 26 of O. Reg. 419/05 and the Procedure Document;

- 9. "Facility" means the entire operation located on the property where the Equipment is located;
- 10. "Manager" means the Manager, Technology Standards Section, Technical Assessment and Standards Development Branch, or any other person who represents and carries out the duties of the Manager, Technology Standards Section, Technical Assessment and Standards Development Branch, as those duties relate to the conditions of this Approval;
- 11. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
- 12. "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;
- 13. "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; It also means the noise control measures outlined in the Acoustic Assessment Report;
- 14. "Odour Best Management Practices Plan" means the document titled "Odour Best Management Practices Plan", dated March 16, 2023 and prepared by SLR Consulting Ltd.;
- 15. Pre-Test Plan" means a plan for the Source Testing including the information required in Section 5 of the Source Testing Code;
- 16. "Publication NPC-233" means the Ministry Publication NPC-233,"Information to be Submitted for Approval of Stationary Sources of Sound", October, 1995, as amended;
- 17. "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.
- 18. "Source Testing" means site-specific sampling and testing to measure emissions resulting from operating the Targeted Sources under operating conditions that will derive an emission rate that, for the relevant averaging period of the contaminant, is at least as high as the maximum emission rate that the source of contaminant is reasonably capable of within the approved operating range of the Targeted Sources which satisfies paragraph 1 of subsection 11(1) of O. Reg. 419/05;
- 19. "Source Testing Code" means the Ontario Source Testing Code, dated June 2010, prepared by the Ministry, as amended;
- 20. "Targeted Sources" means the Combined Heat and Power Cogeneration Unit, described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;

21. "Test Contaminants" means Nitrogen Oxides (expressed as nitrogen dioxide equivalent);

### 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. PERFORMANCE REQUIREMENTS

- 1. The Company shall ensure that the Combined Heat and Power Cogeneration Unit is designed and operated to comply, at all times during normal operating conditions, and not during start-up, with the following performance requirements:
  - a. The emission of nitrogen oxides in the gases emitted from the stack of the Combined Heat and Power Cogeneration Unit shall not be greater than the emission limit specified in Schedule 1 of this Approval.

#### 2. ODOUR BEST MANAGEMENT PLAN

1. The Company shall implement the Odour Best Management Practices Plan for the control of odour emissions resulting from the operation of the Facility. The Company shall update the Odour Best Management Practices Plan, as necessary or at the direction of the District Manager

#### 3. 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.

#### 4. NOISE

- 1. The Company shall implement, not later than ninety-six (96) months after the date of this Approval, the Noise Control Measures outlined in Appendix F of the Acoustic Assessment Report.
- 2. The Company shall ensure, subsequent to the full implementation of the Noise Control Measures, that the noise emissions from the Facility comply with the limits set in Ministry Publication NPC-300.
- 3. The Company shall ensure, at all times, that the Noise Control Measures are properly maintained and continue to provide the acoustical performance outlined in the Acoustic Assessment Report.

#### 5. SOURCE TESTING

1. The Company shall perform Source Testing in accordance with the procedures in Schedule 2 to determine the rates of emissions of the Test Contaminants from the Targeted Sources within six (6) months from the date of the Approval or a date agreed upon, in consultation with the District Manager.

#### 6. 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.

#### 7. 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.

#### 8. 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 the 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 at 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. Conditions No. 1 and 2 are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility/Equipment.
- 2. Conditions No. 3 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.

- 3. Condition No. 5 is included to require the Company to gather and retain accurate information so that compliance with the EPA, the Regulations and this Approval can be verified.
- 4. Condition No. 6 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.
- 5. Condition No. 7 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.
- 6. Condition 8 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:

- 1. 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;
- 2. 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 Director appointed for
		The Minister of		the purposes of Part II.1 of
Registrar*		the Environment,		the Environmental Protection
Ontario Land Tribunal	and	Conservation and	and	Act
655 Bay Street, Suite 1500		Parks		Ministry of the Environment,
Toronto, Ontario		777 Bay Street, 5th Floor		Conservation and Parks
M5G 1E5				135 St. Clair Avenue West,
OLT.Registrar@ontario.ca		Toronto, Ontario		1st Floor
		M7A 2J3		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 Ontario Land Tribunal's

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 <u>Environmental Registry of Ontario</u>, 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 4th day of March, 2025

Nancy Orpana

Director

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

c: Richard Gole, 508818 ONTARIO LIMITED Aaron Haniff, SLR Consulting (Canada) Ltd. Shawn Roberts, SLR Consulting Ltd (Canada)

The following schedules are a part of this environmental compliance approval:

# **SCHEDULE 1**

# **Source Testing Procedures**

- 1. The Company shall submit, not later than three (3) months prior to the Source Testing, to the Manager a Pre-Test Plan for the Source Testing required under this Approval. The Company shall finalize the Pre-Test Plan in consultation with the Manager.
- 2. The Company shall not commence the Source Testing required under this Approval until the Manager has approved the Pre-Test Plan.
- 3. The Company shall notify the Manager, the District Manager and the Director in writing of the location, date and time of any impending Source Testing required by this Approval, at least fifteen (15) days prior to the Source Testing.
- 4. The Company shall submit a report (electronic format) on the Source Testing to the Manager, the District Manager and the Director not later than three (3) months after completing the Source Testing. The report shall be in the format described in the Source Testing Code, and shall also include, but not be limited to:
  - a. an executive summary;
  - b. an identification of the applicable North American Industry Classification System code (NAICS) for the Facility;
  - c. records of operating conditions at the time of Source Testing, including but not limited to the following:
    - i. production data and equipment operating rate as a percentage of maximum capacity;
    - ii. Facility/process information related to the operation of the Targeted Sources;
    - iii. description of the emission sources controlled by the Targeted Sources at the time of testing; and
    - iv. operational description at the time of testing;
  - d. results of Source Testing, including the emission rate, emission concentration, and relevant emission factor of the Test Contaminants from the Targeted Sources;
  - e. a tabular comparison of Source Testing results for the Test Contaminants to relevant estimates described in the ESDM Report, and,
- 5. The Director may not accept the results of the Source Testing if:
  - a. the Source Testing Code or the requirement of the Manager were not followed;
  - b. the Company did not notify the Manager, the District Manager and Director of the

Source Testing; or

- c. the Company failed to provide a complete report on the Source Testing.
- 6. If the Director does not accept the result of the Source Testing, the Director may require re-testing. If re-testing is required, the Pre-Test Plan strategies need to be revised and submitted to the Manager for approval. The actions taken to minimize the possibility of the Source Testing results not being accepted by the Director must be noted in the revision.
- 7. The Company shall update their ESDM Report in accordance with Section 26 of O. Reg. 419/05 and the Procedure Document with the results from the Source Testing, not later than three (3) months after the submission of the Source Testing report and make these records available for review by staff of the Ministry upon request.

# **SCHEDULE 2**

# **Emission Limits**

Contaminant	Maximum Limit	
Nitrogen Oxides	0.4 kilograms per Megawatt-hour	