

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER A-500-7299680674

Version: 1.0

Issue Date: May 23, 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:

CHEMTRADE CHEMICALS CANADA  
LTD.PRODUITS CHIMIQUES CHEMTRADE  
CANADA LTÉE

155 GORDON BAKER ROAD ,SUITE 300  
TORONTO ONTARIO  
M2H3N5

For the following site:

145 McDougall Street , Thunder Bay, THUNDER BAY CITY, ONTARIO,  
CANADA, P7B 6T9

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) digester process stack serving one (1) aluminum sulphate digester tank followed by a leaf filter, discharging into the atmosphere at a maximum volumetric rate of 1.644 cubic meters per second through a stack having an exit diameter of 0.92 meter extending 18.3 meters above grade and 9.5 meters above roof; and
- one (1) diesel-fired boiler, located southwest of the main building, having a maximum thermal output rating of approximately 834,450 kilojoules per hour, discharging to the atmosphere at a maximum volumetric rate of 0.094 cubic meters per second through a horizontal exhaust outlet having an exit diameter of 0.254 meter, extending 1.52 meters above grade;

all in accordance with the Application for Approval (Air & Noise) submitted by Chemtrade Chemicals Canada Ltd., dated August 19, 2024 and signed by Michelle Campbell, Environmental Specialist; the supporting information, including the Emission Summary and Dispersion Modelling Report, submitted by Dillon Consulting Ltd., dated June 2024 and signed by Douglas

Gay; additional information provided by Robert Morgan of Dillon Consulting Ltd., dated December 13, 2024 and December 18, 2024; the Acoustic Assessment Report submitted by Dillon Consulting Ltd., dated August 2024 and signed by Callum Heggart and Amir Iravani; and, all other documentation associated with the Application.

## DEFINITIONS

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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 Chemtrade Chemicals Canada Ltd. Produits Chimiques Chemtrade Canada Ltée operating as Chemtrade Chemicals Canada Ltd. Produits Chimiques Chemtrade Canada Ltée 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. "Director" means a person appointed for the purpose of section 20.3 of the EPA by the Minister pursuant to section 5 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 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;
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. "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

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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 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.

#### **6. REVOCATION OF PREVIOUS APPROVALS**

1. This Approval replaces and revokes Certificate of Approval No. 8-6006-78-006, issued on April 27, 1978.

## **REASONS**

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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.
6. Condition No. 6 is included to confirm that this Approval replaces and revokes Certificate of Approval No. 8-6006-78-006, issued on April 27, 1978.

## APPEAL PROVISIONS

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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.

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:

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:

Registrar\*  
Ontario Land Tribunal  
655 Bay Street, Suite 1500  
Toronto, Ontario  
M5G 1E5  
[OLT.Registrar@ontario.ca](mailto:OLT.Registrar@ontario.ca)

and

The Minister of  
the Environment,  
Conservation and  
Parks  
777 Bay Street,  
5th Floor

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

Toronto, Ontario  
M7A 2J3

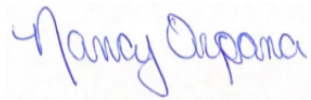
Floor  
Toronto, Ontario  
M4V 1P5

**\* 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 [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 [Environmental Registry of Ontario](#), 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 23rd day of May, 2025



Nancy Orpana

Director

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

c: Chris Miller, CHEMTRADE CHEMICALS CANADA LTD.PRODUITS CHIMIQUES CHEMTRADE  
CANADA LTÉE