



ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 7584-DARLVZ

Issue Date: December 3, 2024

EllisDon Corporation
2680 Queensview Dr
Ottawa, Ontario
K2B 8J9

Site Location: Thunder Bay Correctional Complex
2495 Highway 61
Thunder Bay City, District of Thunder Bay
P7C 4Y4

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) Unisorb odour control unit, equipped with 330 cubic feet of activated carbon in the Primary Chamber and 165 cubic feet of polishing media in the Secondary Chamber. The odour control unit discharges to the air at a maximum volumetric flow rate of 5.2 cubic metres per second, through a horizontal stack with an inner diameter of 1.7 metres, and located 8.0 metres above grade. The odour control unit is designed to collect odours/gases generated within the wastewater treatment plant;

all in accordance with the Application for Approval (Air & Noise) submitted by EllisDon Corporation, dated November 10, 2023 and signed by Sherif Abousabaa, Project Manager; and the supporting information, including the Emission Summary and Dispersion Modelling Report, submitted by EXP Services Inc., dated May 12, 2023, and signed by Ron Taylor, the additional information, prepared and submitted via email by EXP Services Inc., dated November 6, 2024, and the Primary Noise Screening Method prepared by Valcoustics Canada Ltd., dated July 15, 2022, and signed by Guangsheng Du..

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 EllisDon Corporation 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 and 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. "Exhausted" means the capacity of the activated carbon bed to adsorb contaminant emissions is reached, and the Odour Control Unit is no longer able to effectively reduce emissions.
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. "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.

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. PERFORMANCE REQUIREMENTS

1. The Company shall ensure that the activated carbon in the Equipment is replaced before it is Exhausted.

2. OPERATION AND MAINTENANCE

1. The Company shall ensure that the Equipment is properly operated and maintained at

all times. The Company shall:

- a. prepare, before commencement of operation of the Equipment, 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.

3. 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.

4. 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.

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.

6. 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 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 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.

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

1. Condition Nos. 1 and 5 are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.
2. Condition No. 2 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.

3. Condition No. 3 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.
4. Condition No. 4 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.
5. Condition No. 6 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.

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.

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 *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 3rd day of December, 2024



Miroslav Ubovic, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

AB/

c: District Manager, MECP Thunder Bay - District
Alam Ansari, EXP Services Inc.