

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

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 7449-BZ6677 Issue Date: March 29, 2021

GFL Environmental Inc. 100 New Park Place, No. 500 Vaughan, Ontario L4K 0H9

Site Location: 84 Smelter Road, Coniston

City of Greater Sudbury

You have applied under section 20.2 of Part II.1 of the <u>Environmental Protection Act</u>, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

a waste transfer and processing facility for hazardous and non-hazardous waste consisting of the following processes and equipment:

- five (5) aboveground liquid waste storage tanks each having a maximum storage capacity of 60,000 litres;
- one (1) solidification pad having a maximum capacity of 100 tonnes;
- eight (8) bi-level wastewater tanks each having a maximum storage capacity of 79,494 litres; and
- four (4) dewatering bins each having a maximum storage capacity of 10,000 litres;

all in accordance with the Environmental Compliance Approval Application submitted by GFL Environmental Inc., dated November 20, 2019 and signed by Damian Rodriguez, VP Soils Operations; and the supporting information including the Emission Summary and Dispersion Modelling Report, submitted by Hemmera Envirochem Inc, dated November 26, 2019 and signed by Lucas Neil; and emails dated March 16 and March 17, 2021 from Lucas Neil of Hemmera Envirochem Inc.

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 GFL Environmental Inc., that is responsible for the construction or operation of the Facility and includes any successors and assigns;

- 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, as amended;
- 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. "Minister" means the Minister of the Environment, Conservation and Parks or such other member of the Executive Council as may be assigned the administration of the EPA under the Executive Council Act;
- 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;
- 12. "Reg. 347" means Ontario Regulation 347, R.R.O. 1990, made under the EPA, as amended from time to time.

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, dust and odour emissions from all potential sources;
- b. implement the recommendations of the Manual; and
- 2. The Company shall ensure that the transfer, processing, and disposal of all waste at the Facility is carried out in accordance with Reg. 347.

2. COMPLAINT RESPONSE

- 1. The Company shall post on a sign in a prominent location at the Facility entrance a 24-hour telephone number to contact a designated representative to receive public complaints regarding emissions resulting from the operations at the Facility.
- 2. The Company shall respond to complaints according to the following procedure:
 - a. record and number each complaint, either electronically or in a log book, and shall include the following information;
 - i. the nature of the complaint;
 - ii. the name and the telephone number of the complainant (if provided); and
 - iii. the time and date of the complaint;
 - b. the Company shall immediately initiate an investigation of the complaint. The investigation shall include, as a minimum, the following:
 - i. a determination of the activities being undertaken in the Facility at the time of the complaint;
 - ii. meteorological conditions including, but not limited to the ambient temperature, approximate wind speed and its direction;
 - iii. an assessment of all the possible cause(s) of the complaint;
 - iv. remedial action(s) to address the cause(s) of the complaint;

- v. implementation of remedial action(s) to eliminate the cause(s) of the complaint.
- c. the Company shall document the response provided to the complainant, if known, and shall make the document(s) available for inspection by staff of the Ministry upon request. The response shall include,
 - i. the results of the investigation of the complaint;
 - ii. the action(s) taken or planned to be taken to address the cause(s) of the complaint; and
 - iii. follow-up response(s).
- d. the Company shall, within two (2) business days of the complaint, submit a report to the District Manager which fulfils the requirements of Condition 4.
- 3. If the District Manager deems the remedial measures identified in Condition 2.2 (d) to be unsuitable, insufficient or ineffective, the District Manager may direct the Company, in writing, to take further measures to address the noted failure, upset or malfunction pursuant to a remedial order under Section 17 of the EPA or preventative measures under Section 18 of the EPA requiring a cessation or reduction in the receipt of waste, as well as making repairs or modifications to the Equipment or processes at the Facility.

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. this Approval number;
- b. a description of the nature of the complaint;
- c. the time and date of the incident to which the complaint relates;
- d. the wind direction at the time of the incident to which the complaint relates; and
- e. a description of the remedial measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

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.

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 respond to complaints resulting from the operation of the Facility, according to a procedure that includes methods for preventing recurrence of similar incidents and a requirement to prepare a written report.
- 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. Conditions No. 4 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.
- 5. 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.

AND

This Notice must be served upon:

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

The Minister of the Environment, Conservation and Parks 777 Bay Street, 5th Floor Toronto, Ontario M7A 2J3 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 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 29th day of March, 2021

Rudolf Wan, P.Eng.

Rudywa

AND

Director

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

BR/

c: District Manager, MECP Sudbury District Office Lucas Neil, Hemmera Envirochem Inc.