

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

#### AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 4504-BD4NA3 Issue Date: July 16, 2019

Gateway Services Inc. 330 Laird Rd Guelph, Ontario N1G 3X7

#### Site Location: 11 Tristan Court Ottawa City

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:

- One (1) natural large gas-fired cremation unit (IEB series 32-5S) (S01), processing up to 113.4 kilograms per hour of Non-Infectious Remains of Companion Pets, having a total heat input of 5,275,000 kilojoules per hour, discharging into the air at a nominal volumetric flow rate of 2.13 actual cubic meters per second at an approximate temperature of 564 degrees Celsius, through a stack, having an exit diameter of 0.51 meters, extending 5.0 meters above the roof and 12.6 meters above grade; operated at a minimum combustion temperature of 1,000 degrees Celsius and 1 second retention time in the secondary chamber, equipped with continuous monitoring system for temperature, oxygen and carbon monoxide, and,
- One (1) natural gas-fired cremation unit (B&L Cremation BLP 2000(M)) (S02), processing up to 136 kilograms per hour of Non-Infectious Remains of Companion Pets, having a total heat input of 5,275,279 kilojoules per hour, discharging into the air at a nominal volumetric flow rate of 2.1 actual cubic meters per second at an approximate temperature of 565 degrees Celsius, through a stack, having an exit diameter of 0.6 meters, extending 6.0 meters above the roof and 13.6 meters above grade; operated at a minimum combustion temperature of 1,000 degrees Celsius and 1 second retention time in the secondary chamber, equipped with continuous monitoring system for temperature, oxygen and carbon monoxide;

all in accordance with the Application for *Approval* (Air) submitted by the *Company*, July 31, 2018 and signed by Alex Kodarin, including the Emission Summary and Dispersion Modelling Report dated August 09, 2018, submitted by RWDI AIR Inc. and signed by Brian Sulley; and email updates provided by Melissa Annett of RWDI AIR Inc. on June 26, 2019 and July 10, 2019; and email updates provided by Matthew Butts of RWDI AIR Inc. on June 25, July 03 and July 05, 2019.

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

- 1. "*Approval*" means this Environmental Compliance Approval and any Schedules to it, including the application and supporting documentation listed above;
- 2. "*CEM System*" means the continuous emission monitoring system consisting of continuous monitors and recording devices;
- 3. "*Companion Pets*" means animals that were kept by humans for company, amusement or psychological support;
- 4. "*Company*" means **Gateway Services Inc.** that is responsible for the construction or operation of the Facility and includes any successors and assigns;
- 5. "*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*;
- 6. "*District Manager*" means the District Manager of the appropriate local district office of the *Ministry*, where the *Facility* is geographically located;
- 7. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
- 8. "*Equipment*" means the two pet cremation units 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;*
- 9. "Facility" means the entire operation located on the property where the Equipment is located;
- 10. "Infectious Substance" means, a disease listed in,
  - a. Schedule VII of the Health of Animals Regulations made under the Health of Animals Act (Canada) as amended, or
  - b. the Reportable Diseases Regulations made under the Health of Animals Act (Canada) as amended;

- 11. "*Manager*" means the Manager, Technology Standards Section, Technical Assessment and Standards Development Branch of the *Ministry*, or any other person who represents and carries out the duties of the Manager, Technology Standards Section, Standards Development Branch, as those duties relate to the conditions of this *Approval*;
- 12. "*Manual*" means a document or a set of documents that provides written instructions to staff of the *Company;*
- 13. "*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;
- 14. "Non-Infectious Remains of Companion Pets" means whole carcasses or parts from carcasses of Companion Pets and are not contaminated with any Infectious Substance;
- 15. "O. Reg. 419/05" means the Ontario Regulation 419/05, Air Pollution Local Air Quality. "Point of Impingement" has the same meaning as in section 2 of O. Reg. 419/05.
- 16. "*Pre-Test Plan*" means a plan for the *Source Testing* including the information required in Section 5 of the *Source Testing Code;*
- "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. "*Schedules*" means the following schedules attached to this *Approval* and forming part of this *Approval* namely:

Schedule A - Source Testing Procedures Schedule B - Test Contaminants Schedule C, D and E - Continuous Monitoring System

- 19. "*Source Testing*" means sampling and testing to measure emissions resulting from operating the *Equipment* under conditions which yield the worst case emissions within the approved operating range of the *Facility* which satisfies paragraph 1 of subsection 11(1) of O. Reg. 419/05.
- 20. "*Source Testing Code*" means the Ontario Source Testing Code, dated June 2010, prepared by the *Ministry*, 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 design and operation of the *Equipment* comply with the following limits:
  - a. The concentration of organic matter in the combustion gases leaving the *Equipment*, expressed as equivalent methane, being an average of ten measurements taken at approximately one minute intervals, shall not exceed 100 parts per million by volume, on an undiluted basis;
  - b. The concentration of oxygen in the undiluted flue gas leaving the secondary chamber, as recorded by the *CEM System*, shall not be less than 6 percent by volume on a dry basis, calculated as a ten minute average;
  - c. the half-hour average concentration of carbon monoxide in the undiluted flue gases leaving the secondary combustion chamber, as recorded by the *CEM System*, shall not exceed 100 parts per million by volume, on a dry basis normalized to 11 percent oxygen at a reference temperature of 25 degrees Celsius and a reference pressure of 101.3 kilopascals;
  - d. The operating temperature in the secondary chamber of the *Equipment*, as recorded by the *CEM System*, shall not be less than 1,000 degrees Celsius at all times when the primary chamber is loaded and incineration is in progress.
  - e. The noise emissions from the *Facility* comply with the limits set out in *Ministry Publication NPC-300*.

## 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, prior to the commencement of operation of the *Equipment* and update, as necessary, a *Manual* outlining the operating procedures and a maintenance program for the *Equipment*, including as a minimum:
    - i. procedures to ensure that only *Non-Infectious Remains of Companion Pets* are processed in the *Equipment;*
    - ii. operating and maintenance procedures in accordance with good engineering practice, including annual inspection procedures as recommended by the *Equipment* and *CEM System* suppliers;
    - iii. emergency procedures;

- iv. procedures to control all discharges from the *Equipment* in the event of loss or failure of power source to the *Equipment*;
- v. procedures for any record keeping activities relating to the operation and maintenance of the *Equipment* and the *CEM System*;
- vi. procedures for operator training which is to be provided by an individual experienced with the *Equipment;*
- vii. procedures for recording and responding to complaints regarding the operation of the *Equipment;*
- viii. all appropriate measures to minimize noise, fugitive dust and odorous emissions from all potential sources at the *Facility;* and
- b. implement the recommendations of the Manual.
- 2. The *Company* shall operate the *Equipment* in accordance with the following procedures:
  - a. The burner flame in the secondary chamber shall be established before the primary chamber is fired.
  - b. The temperature in the secondary chamber, as measured by the *CEM System*, shall be maintained at minimum of 1,000 degrees Celsius at all times when the primary chamber is loaded and incineration is in progress.
  - c. The burner in the primary chamber shall shut off automatically if the secondary chamber burner fails.
- 3. The *Company* shall ensure that only *Non-Infectious Remains of Companion Pets* are burned in the *Equipment*.

#### 3. SOURCE TESTING

- 1. The *Company* shall perform *Source Testing* in accordance with the procedure outlined in Schedule "A", to determine the rate of emission of Total Suspended Particulate Matter and Total Hydrocarbon Compounds Matter from the *Equipment*.
- 2. In the event that the results of the *Source Testing* indicate that the concentration of particulate matter in the undiluted gas emitted from the *Equipment* exceeds 20 milligrams per cubic metre on a dry basis, normalized to 11% oxygen, the *Company* shall perform *Source Testing* not later than three (3) months after the first *Source Testing*, to determine the rate of emission of the Test Contaminants listed in Schedule "B" from the *Equipment*.

#### 4. CONTINUOUS MONITORING

- 1. The *Company* shall, prior to the commencement of operation of the *Equipment*, install and subsequently conduct and maintain a program to continuously monitor:
  - a. the carbon monoxide and oxygen concentration in the undiluted flue gas leaving the secondary chamber of the *Equipment;*
  - b. the temperature at the location in the secondary chamber of the *Equipment* where the minimum retention time of the combustion gases at a minimum temperature of 1,000 degrees Celsius for at least one second is achieved.

The *CEM System* shall be equipped with continuous recording devices and shall comply with the requirements outlined in the attached Schedules "C", "D", and "E".

#### 5. 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*. These records shall be made available to staff of the *Ministry* upon request. The *Company* shall retain:
  - a. all records on maintenance, repair and inspection of the *Equipment* and the *CEM System*;
  - b. all records produced by the *CEM System;*
  - c. all records of operator training;
  - d. all records on the environmental complaints, including:
    - i. a description, time and date of the incident;
    - ii. wind direction at the time of the incident; and
    - iii. a description of the measures taken to address the cause of the incident and to prevent a similar occurrence in the future;
  - e. daily records of each load processed by the Equipment
  - f. description of any upset conditions associated with the operation of the *Equipment* and remedial action taken.

#### 6. NOTIFICATION

- 1. The *Company* shall notify the *District Manager*, in writing, of each environmental complaint and the measures taken to address the 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.

## SCHEDULE "A"

#### SOURCE TESTING PROCEDURES

- 1. The *Company* shall submit, not later than three (3) months after commencement of operation of the *Equipment*, to the *Manager* a *Pre-Test Plan* for the *Source Testing* required under this *Approval*. The *Company* shall finalize the test protocol in consultation with the *Manager*.
- 2. The *Company* shall not commence the *Source Testing* until the *Manager* has approved the *Pre-Test Plan*.
- 3. The *Company* shall complete the *Source Testing* not later than three (3) months after the *Manager* approved the *Pre-Test Plan*.
- 4. The *Company* shall notify the *District Manager* and the *Manager* 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*.
- 5. The *Company* shall submit a report (hardcopy and 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. all records produced by the continuous monitoring systems; and
- d. results of *Source Testing*, including the emission rate, emission concentration, and relevant emission factor of the *Test Contaminants* from the *Targeted Sources*; and,
- 6. The Director may not accept the results of the Source Testing if:
  - a. the Source Testing Code or the requirements of the Manager were not followed; or
  - b. the Company did not notify the District Manager and the Manager of the Source Testing; or
  - c. the *Company* failed to provide a complete report on the *Source Testing*.
- 7. 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.
- 8. The *Company* shall update their *ESDM Report* in accordance with Section 26 of *O. Reg.* 419/05 with the results from the *Source Testing* if the calculated emission rates are higher than the predicted rates in the ESDM report and make these records available for review by staff of the *Ministry* upon request. The updated Emission Summary Table from the updated *ESDM Report* shall be submitted with the *Source Testing* report.

## **SCHEDULE "B"**

#### **Test Contaminants**

- Total Hydrocarbon Compounds
- Hydrogen Chloride
- Total Suspended Particulate Matter
- Benzo(a) Pyrene
- Naphthalene
- Acrolein

#### List of Dioxins, Furans and Dioxin-like PCBs

- 2,3,7,8-Tetrachlorodibenzo-p-dioxin [2,3,7,8-TCDD]
- 1,2,3,7,8-Pentachlorodibenzo-p-dioxin [1,2,3,7,8-PeCDD]
- 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin [1,2,3,4,7,8-HxCDD]
- 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin [1,2,3,6,7,8-HxCDD]
- 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin [1,2,3,7,8,9-HxCDD]
- 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin [1,2,3,4,6,7,8-HpCDD]
- 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin [1,2,3,4,6,7,8,9-OCDD]
- 2,3,7,8-Tetrachlorodibenzofuran [2,3,7,8-TCDF]
- 2,3,4,7,8-Pentachlorodibenzofuran [2,3,4,7,8-PeCDF]
- 1,2,3,7,8-Pentachlorodibenzofuran [1,2,3,7,8-PeCDF]

- 1,2,3,4,7,8-Hexachlorodibenzofuran [1,2,3,4,7,8-HxCDF]
- 1,2,3,6,7,8-Hexachlorodibenzofuran [1,2,3,6,7,8-HxCDF]
- 1,2,3,7,8,9-Hexachlorodibenzofuran [1,2,3,7,8,9-HxCDF]
- 2,3,4,6,7,8-Hexachlorodibenzofuran [2,3,4,6,7,8-HxCDF]
- 1,2,3,4,6,7,8-Heptachlorodibenzofuran [1,2,3,4,6,7,8-HpCDF]
- 1,2,3,4,7,8,9-Heptachlorodibenzofuran [1,2,3,4,7,8,9-HpCDF]
- 1,2,3,4,6,7,8,9-Octachlorodibenzofuran [1,2,3,4,6,7,8,9-OCDF]
- 3,3',4,4'-Tetrachlorobiphenyl [3,3',4,4'-tetraCB (PCB 77)]
- 3,4,4',5- Tetrachlorobiphenyl [3,4,4',5-tetraCB (PCB 81)]
- 3,3',4,4',5- Pentachlorobiphenyl (PCB 126) [3,3',4,4',5-pentaCB (PCB 126)]
- 3,3',4,4',5,5'- Hexachlorobiphenyl [3,3',4,4',5,5'-hexaCB (PCB 169)]
- 2,3,3',4,4'- Pentachlorobiphenyl [2,3,3',4,4'-pentaCB (PCB 105)]
- 2,3,4,4',5- Pentachlorobiphenyl [2,3,4,4',5-pentaCB (PCB 114)]
- 2,3',4,4',5- Pentachlorobiphenyl [2,3',4,4',5-pentaCB (PCB 118)]
- 2',3,4,4',5- Pentachlorobiphenyl [2',3,4,4',5-pentaCB (PCB 123)]
- 2,3,3',4,4',5- Hexachlorobiphenyl [2,3,3',4,4',5-hexaCB (PCB 156)]
- 2,3,3',4,4',5'- Hexachlorobiphenyl [2,3,3',4,4',5'-hexaCB (PCB 157)]
- 2,3',4,4',5,5'- Hexachlorobiphenyl [2,3',4,4',5,5'-hexaCB (PCB 167)]
  - 2,3,3',4,4',5,5'- Heptachlorobiphenyl [2,3,3',4,4',5,5'-heptaCB (PCB 189)]

## SCHEDULE "C"

## **Continuous Temperature Monitoring System**

#### **PARAMETER:**

Temperature

## LOCATION:

The sample point for the Continuous Temperature Monitor shall be located in the secondary chamber where the minimum retention time of the combustion gases at a minimum temperature of 1,000 degrees Celsius for at least one second is achieved.

#### **PERFORMANCE:**

The Continuous Temperature Monitor shall meet the following minimum performance specifications for the following parameters:

PARAMETERS	SPECIFICATION
Туре	shielded "K" type thermocouple, or equivalent
Accuracy	$\pm$ 1.5 percent of the minimum gas temperature

#### **DATA RECORDER:**

The data recorder must be capable of registering continuously the measurement of the monitor without a

significant loss of accuracy and with a time resolution of 1 minutes or better.

## **RELIABILITY:**

The monitor shall be operated and maintained so that accurate data is obtained during a minimum of 95 percent of the time for each calendar quarter.

## SCHEDULE "D"

## **Continuous Oxygen Monitoring System**

#### **PARAMETER:**

Oxygen

#### **INSTALLATION:**

The Continuous Oxygen Monitor shall be installed at an accessible location where the measurements are representative of the actual concentration of oxygen in the undiluted gases leaving the *Equipment* and shall meet the following installation specifications:

PARAMETERS	SPECIFICATION
Range (percentage)	0 to 20 or 0 to 25
Calibration Gas Ports	close to the sample point

#### **PERFORMANCE:**

The Continuous Oxygen Monitor shall meet the following minimum performance specifications for the following parameters.

PARAMETERS	SPECIFICATION		
Span Value (percentage)	80 to 100% of full scale		
Relative Accuracy	$\leq$ 10 percent of the mean value of the reference method test data		
Calibration Error	0.25 percent O <sub>2</sub>		
System Bias	$\leq$ 4 percent of the mean value of the reference method test data		
Procedure for Zero and Span Calibration check	all system components checked		
Zero Calibration Drift (24-hour)	$\leq$ 0.5 percent O <sub>2</sub>		

Span Calibration Drift (24-hour)	$\leq$ 0.5 percent O <sub>2</sub>
Response Time (90 percent response to a step change)	$\leq$ 90 seconds
Operational Test Period	$\geq$ 168 hours without corrective maintenance

#### **CALIBRATION:**

Daily calibration drift checks on the monitor shall be performed and recorded in accordance with the requirements of Report EPS 1/PG/7.

#### **DATA RECORDER:**

The data recorder must be capable of registering continuously the measurement of the monitor with an accuracy of 0.5 percent of a full scale reading or better and with a time resolution of 2 minutes or better.

#### **RELIABILITY:**

The monitor shall be operated and maintained so that accurate data is obtained during a minimum of 90 percent of the time for each calendar quarter during the first full year of operation, and 95 percent, thereafter.

## **SCHEDULE "E"**

## **Continuous Carbon Monoxide Monitoring System**

#### **PARAMETER:**

Carbon Monoxide

#### **INSTALLATION:**

The Continuous Carbon Monoxide Monitor shall be installed at an accessible location where the measurements are representative of the actual concentration of carbon monoxide in the undiluted gases leaving the *Equipment* and shall meet the following installation specifications:

PARAMETERS	SPECIFICATION		
Range (parts per million, ppm)	$0 \text{ to} \ge 100$		
Calibration Gas Ports	close to the sample point		

#### **PERFORMANCE:**

The Continuous Carbon Monoxide Monitor shall meet the following minimum performance specifications for the following parameters:

PARAMETERS	SPECIFICATION

Span Value (nearest ppm equivalent)	2 times the average normal concentration of the source
Relative Accuracy	$\leq$ 10 percent of the mean value of the reference method test data or ± 5 ppm whichever is greater
Calibration Error	$\leq$ 2 percent of actual concentration
System Bias	$\leq$ 4 percent of the mean value of the reference method test data
Procedure for Zero and Span Calibration Check	all system components checked
Zero Calibration Drift (24-hour)	$\leq$ 5 percent of span value
Span Calibration Drift (24-hour)	$\leq$ 5 percent of span value
Response Time (90 percent response to a step change)	$\leq$ 90 seconds
Operational Test Period	$\geq$ 168 hours without corrective maintenance

## **CALIBRATION:**

Daily calibration drift checks on the monitor shall be performed and recorded in accordance with the requirements of Report EPS 1/PG/7.

## **DATA RECORDER:**

The data recorder must be capable of registering continuously the measurement of the monitor with an accuracy of 0.5 percent of a full scale reading or better and with a time resolution of 2 minutes or better.

## **RELIABILITY:**

The monitor shall be operated and maintained so that accurate data is obtained during a minimum of 90 percent of the time for each calendar quarter during the first full year of operation, and 95 percent, thereafter.

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

- 1. Condition No. 1 is included to provide minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the *Equipment*.
- 2. Condition No. 2 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 Nos. 3, 4, 5, and 6 are included to require the *Company* to gather accurate information so that compliance with the operating requirements of this *Approval* can be verified.

# Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 8942-A8RK6D issued on April 15, 2016

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 <u>Environmental Bill of</u> <u>Rights, 1993</u>, 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.

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:*

		The Minister of the Environment		The Director appointed for the purposes of
The Secretary*		The Minister of the Environment,		Part II.1 of the Environmental Protection Act
Environmental Review Tribunal		Conservation and Parks		Ministry of the Environment,
655 Bay Street, Suite 1500	AND	777 Bay Street, 5th Floor	AND	Conservation and Parks
Toronto, Ontario		Toronto, Ontario		135 St. Clair Avenue West, 1st Floor
M5G 1E5		M7A 2J3		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 16th day of July, 2019

C. Labaye

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

BS/

c: District Manager, MECP Ottawa Brian Sulley, RWDI