

AMENDED ENVIRONMENTAL COMPLIANCE APPROVALNUMBER 4020-9ZWJVK
Issue Date: November 30, 2015

Walker Environmental Group Inc.
Post Office Box, No. 100
Thorold, Ontario
L2V 3Y8

Site Location: 2800 Thorold Townline Road
Niagara Falls City, Regional Municipality of Niagara

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) enclosed flare, having a landfill gas burning capacity of 2.37 standard cubic metres per second, exhausting into the atmosphere via a stack, having an exit diameter of 4.0 metres, extending 15.2 metres above grade;
- one (1) enclosed flare, having a landfill gas burning capacity of 1.18 standard cubic metres per second, exhausting into the atmosphere via a stack, having an exit diameter of 3.0 metres, extending 12.2 metres above grade;
- one (1) enclosed flare, having a landfill gas burning capacity of 2.37 standard cubic metres per second, exhausting into the atmosphere via a stack, having an exit diameter of 4.0 metres, extending 15.2 metres above grade;
- one (1) portable diesel generator, rated at 49 kilowatts;
- one (1) portable gasoline generator, rated at 8 kilowatts;

all in accordance with the following:

1. Application for Approval submitted by Walker Environmental Group Inc. (formerly Niagara Waste Systems Limited), dated July 17, 2012 and signed by Tim McVicar, Director of Operations; and the supporting information, including the Emission Summary and Dispersion Modelling Report, submitted by RWDI AIR Inc., dated July 9, 2012 and signed by Brad Bergeron and all additional information in support of the application provided by Brad Bergeron, RWDI Air Inc.; and

2. Applications for Certificate of Approval (Air) and all supporting documentation, signed by Dympna Scullion dated December 18, 2000 and dated April 9, 2007, signed by Tim McVicar.

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. "CEM System" means the continuous monitoring and recording systems and associated control systems used to optimize the operation of flares to minimize the emissions from the flares, as described in the Company's application, this Approval, including Schedule "A", and in the supporting documentation referred to herein, to the extent approved by this Approval;
3. "Company" means Walker Environmental Group Inc., that is responsible for the construction or operation of the Facility and includes any successors and assigns;
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 flares and the portable generators 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; and
10. "Publication NPC-232" means the Ministry Publication NPC-232, "Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)", October, 1995 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

PERFORMANCE REQUIREMENTS

1. The Company shall ensure that the Facility is designed and operated to comply, at all times, with the following performance requirements:

OPERATING PARAMETERS

- (1) the combustion temperature in the Flares, as recorded by the CEM System, shall be at least 871 degrees Celsius for at least 0.75 second, at all times during the combustion of landfill gases.

NOISE

- (2) The Company shall, at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication Publication NPC-232.

OPERATION AND MAINTENANCE

2. The Company shall ensure that the Equipment, including CEM is properly operated and maintained at all times. The Company shall:
 - (1) prepare, not later than three (3) months after the start up of the Equipment and update, as necessary, a manual outlining the operating procedures and a maintenance program for the Equipment, including:
 - (a) the routine and emergency operating and maintenance procedures recommended by the Equipment and CEM System supplier;
 - (b) the calibration procedures of the CEM System;
 - (c) the operator training which is to be provided by an individual experienced with the Equipment;
 - (d) the procedures for optimizing the operation of the Equipment to minimize the emissions from the Equipment;
 - (e) the periodic inspection of the Equipment which is to be conducted by individuals experienced with the Equipment;

- (f) the procedures for recording and responding to complaints regarding the operation of the Equipment; and
- (2) implement the recommendations of the operating and maintenance manual.

CONTINUOUS MONITORING

- 3. The Company shall, install and subsequently conduct and maintain a program to continuously monitor the temperature at the location in the combustion chamber of the Flares where the minimum retention time of the combustion gases at a minimum temperature of 871 degrees Celsius for at least 0.75 second is achieved. The CEM System shall be equipped with continuous recording devices, and shall comply with the requirements outlined in the attached Schedule "A".

RECORD RETENTION

- 4. 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 operation of the Equipment, and monitoring and recording activities required by this Approval. These records shall be made available for review by staff of the Ministry upon request.. The Company shall retain:
 - (1) all records on maintenance, repair and inspection of the Equipment and the CEM System, and original date that work was recommended;
 - (2) all records produced by the CEM System;
 - (3) all records on operator training;
 - (4) all records of any environmental complaints, including:
 - (a) a description, time and date of each incident to which the complaint relates;
 - (b) wind direction at the time of the incident to which the complaint relates; and
 - (c) 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; and
 - (5) description of all upset conditions associated with the operation of the Equipment and remedial action taken.

NOTIFICATION OF COMPLAINTS

5. 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:
 - (1) a description of the nature of the complaint; and
 - (2) the time and date of the incident to which the complaint relates.

SCHEDULE "A"

PARAMETER: TEMPERATURE

LOCATION:

The sample point for the Continuous Temperature Monitor shall be located in the combustion chamber where the minimum retention time of the combustion gases at a minimum temperature of 871 degrees Celsius for at least 0.75 second is achieved.

PERFORMANCE:

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

	PARAMETERS	SPECIFICATION
1.	Type:	shielded "K" type thermocouple, or equivalent
2.	Accuracy:	± 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 minute 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.

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

1. Condition No. 1 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Equipment.
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 gather accurate information so that the environmental impact and subsequent compliance with EPA, the Regulations and this Approval can be verified.
4. Condition No. 4 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. 5 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.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s).
7924-75HNYS issued on October 17, 2007.**

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, S.O. 1993, c. 28 (Environmental Bill of Rights), the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner 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:

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:

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. 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 Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

The Environmental Commissioner
1075 Bay Street, Suite 605
Toronto, Ontario
M5S 2B1

AND

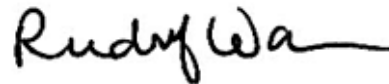
The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment and
Climate Change
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** 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 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 30th day of November, 2015



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

NB/

c: District Manager, MOECC Niagara
Brad Bergeron, RWDI AIR Inc.