

AMENDMENT TO ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A031806

Notice No. 12

Issue Date: August 1, 2019

Clean Harbors Canada, Inc.
4090 Telfer Rd
Corunna, Ontario
N0N 1G0

Site Location: Clean Harbours
4090 Telfer Rd
St. Clair Township, County of Lambton
N0N 1G0

You are hereby notified that I have amended Approval No. A031806 issued on September 5, 1997 amended on November 1, 1998, December 4, 1998, October 11, 2002, June 17, 2004, June 18, 2007, August 29, 2007, September 23, 2008, August 6, 2010, May 3, 2013, October 19, 2015, October 20, 2016 and September 22, 2017 for the use and operation of a landfill site with a total fill area of approximately 61 hectares, which includes the pre-1986 fill area, previous operating 14.5 hectare fill area, the Cell 18 expansion area of 13.1 hectares and a landfill pre-treatment system (including processing), and temporary storage and transfer activities, all within the total site area of 140 hectares, as follows:

Modifications to the landfill design (Hydraulic Control Layer, Hydraulic Connection Trenches, Interim Cover and Cell Development and Sequencing) are hereby approved in accordance with the following:

The following Conditions are hereby added:

41. The hydro-vac waste unloading/processing facility and alterations to the design of the hydraulic control layer, the hydraulic connection trenches, the interim cover and the cell development sequencing are approved in accordance with Items 34 and 35 of Schedule "A".
42. The Site is approved for the receipt, storage and transfer of Waste Class 331 (Waste Compressed Gases).
43. Prior to the receipt of pharmaceutical wastes, the Owner shall provide to the District Manager details of the required approvals issued by Health Canada for the proper management of these wastes.
44. Prior to the receipt of Naturally Occurring Radioactive Materials, the Owner shall provide to the District Manager, the management procedure for acceptance, management, treatment and end disposal of these

wastes.

The requests to manage and dispose of thallium waste in a dedicated metal cell and the blending of hazardous waste without pretreatment are not approved.

The request to treat and de-list Waste Class 4 - Ignitable and Flammable Solids is not approved.

The following documents are hereby added to Schedule "A":

34. Document entitled "Landfill Design Amendments, Supporting Documentation to Variance to ECA A031806", prepared by GHD on behalf of Clean Harbors Canada Inc., dated March 9, 2018.
35. Letter from James Yardley, GHD to I. Parrott, MECP, dated August 14, 2018: RE: Response to Technical Comments, Lambton Landfill Design Amendments.
36. Document entitled "Addendum - Landfill Design Amendments, Supporting Documentation to Variance to ECA A031806, MOECC Reference 5049-AWVJJS" prepared by GHD on behalf of Clean Harbors Canada and dated July 13 2018.

The reason for the addition of Conditions 41, 42, 43, and 44 to the Approval is to approve the requested alterations to the design and operation of landfill site.

The reason for not approving the alternate method of managing thallium waste and and blending of hazardous wastes are the Director is not satisfied that these alternate methods of managing hazardous wastes provide an equivalent degree of environmental protection as the existing standards in Ontario Regulation 347.

The reason for not approving the de-list of Waste Class 4 - Ignitable and Flammable Solids is that Clean Harbors advised the ministry that this proposal needed to be revised based upon input from the St. Clair Township Fire Department.

This Notice shall constitute part of the approval issued under Approval No. A031806 dated September 5, 1997

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. 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 Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

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 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**

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 1st day of August, 2019



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

IP/

c: District Manager, MECP Sarnia
Michael Parker and Jim Yardley, GHD Limited, Clean Harbors Canada, Inc.

