
Appendix A.8

Certificate of Approval No. A710003 (Soil
Recycling)



PROVISIONAL CERTIFICATE OF APPROVAL
FOR A WASTE DISPOSAL SITE

CERTIFICAT D'AUTORISATION PROVISOIRE
DE DÉCHARGE

Provisional Certificate Number A710003
Certificat provisoire no.

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Under the Environmental Protection Act and Regulations, and subject to the limitations thereof, this Provisional Certificate of Approval is issued to:

Aux termes de la Loi sur la protection de l'environnement et des règlements et sous réserve des restrictions qui y sont stipulées, le présent certificat provisoire d'autorisation est délivré à:

Laidlaw Waste Systems (Canada) Ltd.
3410 South Service Road
BURLINGTON, Ontario
L7R 3Y8

the use and operation of a waste processing facility

..ll in accordance with the plans and specifications:

1. Application for a Certificate of Approval for a Waste Disposal Site (Processing) dated August 30, 1993.
2. Letter from Laidlaw Waste Systems Ltd. to the Ministry of Environment and Energy, dated July 12, 1993, briefly describing the proposal for recycling petroleum contaminated soils and listing supporting documentation.
3. Letter from Laidlaw Waste Systems Ltd. to the Ministry of Environment and Energy, dated July 12, 1993, explaining the soil recycling process. Supporting information includes District Office Notification Form - Mobile Soil Reclamation, Certificate of Insurance, letter of credit, site plan and layout drawings, and detail drawings of sediment/oil interceptor system for quality control of leachate run-off.
4. Letter and supporting documentation from Laidlaw Waste Systems Ltd. to the Ministry of Environment and Energy dated November 5, 1993 providing additional information on emergencies and contingencies, public information (including public notice and newspaper advertisement), hours of operation, and a monitoring plan for the soil storage pad at the Laidlaw landfill site in Richmond Township.

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5. Memo to the Ministry of Environment and Energy from Laidlaw Waste Systems Ltd. dated November 9, 1993, providing list of property owners which received a hand delivered public notice explaining the proposal.
6. Letter from the Richmond-Tyendinaga Environmental Association to the Ministry of Environment and Energy dated September 23, 1993 providing support for the soil recycling proposal.
7. Letter from the Township of Richmond to the Ministry of Environment and Energy dated October 8, 1993 and Resolution No. 316/93, dated October 4, 1993, providing Council's support for the proposal.

Ontario Ministry of Environment and Energy Provisional Certificate of Approval for a Waste Disposal Site A210222 dated September 18, 1992, or as amended.

8. Ontario Ministry of Environment and Energy Provisional Certificate of Approval for a Waste Management System A840681 dated March 18, 1992, or as amended.
9. Ontario Ministry of Environment and Energy Certificate of Approval (Air) Number 8-3212-88-919 dated April 23, 1992, or as amended.

located in: Township of Richmond
Part of Lot 2, Concession IV
(Beechwood Road)

and is subject to the following definitions and conditions:

Definitions:

"Certificate" means the entire certificate of approval including its schedules, if any, issued in accordance with Section 27, Part V of the Environmental Protection Act;

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"Director" means Director of the Southeastern Region of the Ministry or his appointee;

"District Manager" means the District Manager of Kingston District Office, Southeastern Region of the Ministry;

"Ministry" means the Ontario Ministry of Environment and Energy;

"Owner" means Laidlaw Waste Systems (Richmond) Ltd.;

"Operator" means Laidlaw Waste Systems (Canada) Ltd.; its officers, employees, agents or contractors;

"Site" means the area(s) on landfill site, Certificate of Approval No. .371203, to be used by the processing facility described in this Certificate.

General Conditions

1. The requirements of this Certificate are imposed pursuant to Part V of the Environmental Protection Act. The issuance of this Certificate in no way abrogates the operator's legal obligations to take all reasonable steps to avoid violating other applicable provisions of this legislation and other legislation and regulations.
2. (1) The requirements of this Certificate are severable. If any requirement of this Certificate, or the application of any requirement of this Certificate to any circumstance, is held invalid, the application of such requirement to other circumstances and the remainder of this Certificate shall not be affected thereby.

(2) In all matters requiring the interpretation and implementation of this Certificate, the conditions of the certificate shall take precedence, followed in descending order by the application and the documentation, referred to in this Certificate, which is submitted in support of the application.

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3. The operator must ensure compliance with all the terms and conditions of this Certificate. Non-compliance constitutes a violation of the Environmental Protection Act and is grounds for enforcement.
4. (1) The operator shall, forthwith upon the request of the Director or District Manager, furnish any information requested concerning compliance with this Certificate including any records required to be kept by this Certificate.

(2) In the event the operator provides to the Ministry information, records, documentation of notification in accordance with this Certificate,
 - (a) the receipt of said information by the Ministry;
 - (b) the acceptance by the Ministry of the information's completeness or accuracy; or,
 - (c) the failure of the Ministry to prosecute the operator, or to require the operator to take any action, under this Certificate of any statute or regulation in relation to said information;

shall not be construed as the approving, excusing or justifying by the Ministry of any act or omission of the operator relating to said information, amounting to non-compliance with this Certificate or any statute or regulation.
- (3) All records referred to in this Certificate shall be retained on file in a secure manner for a period not less than two years.
5. The owner/operator shall allow Ministry personnel, or a Ministry authorized representative(s) to:
 - (1) carry out any and all inspections authorized by Section 156, 157 or 158 of the Environmental Protection Act, as amended from time to time, of any place to which this Certificate relates; and, without restricting the generality of the foregoing, to:

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- (a) enter at reasonable times upon the premises, or the location where the records required by the conditions of this Certificate are kept;
 - (b) have access to and copy, at reasonable times, any records required by the conditions of this Certificate;
 - (c) inspect at reasonable times any facilities, equipment, practices, or operations required by the conditions of this Certificate; and
 - (d) sample and monitor at reasonable times for the purpose of assuring compliance with the conditions of this Certificate.
6. (1) The owner/operator shall notify the District Manager in writing of any change in ownership, name of corporation, the operator, or termination of the facility within 30 days of the change occurring.
- (2) In the event the facility is permanently closed a Provincial Officer shall inspect the site and the site shall not be used for any other purpose prior to the inspection and written clearance by the District Manager.
- (3) The operator shall ensure that all communications made pursuant to this condition will refer to this Certificate's number.
7. (1) In accordance with Section 19(4) of the Environmental Protection Act this Certificate, the application filed to obtain and documentation referred to in the certificate which may be reasonably necessary for a proper reading and understanding of it, with the exclusion of those documents marked "confidential" by the operator shall be made available for public inspection at the request of any person.
- (2) Additional information to that set out in subcondition (1) relating to this Certificate and contained in Ministry files may be made available to the public in accordance with the provisions of the Freedom of Information and Protection of Privacy Act.

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8. Except as specified in this Certificate the site shall be operated in accordance with the application for this Provincial Certificate of Approval dated August 30, 1993 and its supporting information described in items 1 to 10 on pages 1 and 2 of this Certificate.
9.
 - (1) The operation of this site is limited to the storage and processing of non hazardous waste soils contaminated with petroleum hydrocarbons, liquid waste classes 211, 212, 213, 221, 222, 251, 252, 253 and 254 as defined in the Ministry of the Environment "New Ontario Waste Classes" document, dated January, 1986 from the Province of Ontario.
 - (2) No wastes other than those listed in subcondition (1) shall be collected and stored at this site without amendment to this Certificate.
 - (3) No wastes contaminated with halogenated organics, including PCBs, with concentrations greater than two (2) micrograms per gram shall be accepted at this site.
 - (4) No waste mixing or diluting with uncontaminated soil shall occur at the site. No waste mixed or diluted with uncontaminated soil shall be accepted at the site.
 - (5) No users outside the areas listed in subcondition (1) shall use this site without amendment to this Certificate.
10.
 - (1) The operator shall ensure that site personnel, trained in contingency measures are on duty at all times during normal operating hours or during any additional hours the facility may be open. Public access to the site shall be restricted.

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(2) All site personnel shall have practical knowledge of the waste material to be handled under this Certificate and shall be fully trained and knowledgeable about all aspects of the site operation including the requirements of this Certificate which relate to the work they are doing and their safety on the site.

(3) Prior to operating the site the operator shall prepare an operation manual for use by site personnel which shall contain, but not necessarily be limited to the following:

- (a) an outline of the responsibilities of site personnel;
- (b) operation and receiving procedures;
- (c) storage, handling, sorting and shipping procedures;
- (d) contingency procedures to be followed by personnel in the event of fire and other emergencies.

(4) A copy of the manual shall be placed in a central location on the site and this manual shall be accessible to all site personnel during operating hours.

(5) Within 30 days of the issuance date of this Certificate a copy of the operation manual shall be submitted to the District Manager.

11. (1) The operator shall establish a record system for all waste received at the site which shall include, but not necessarily be limited to, the documentation of quantities received and processed at the site each month; source of generation; receiving and shipping dates and volumes of wastes or processed soils shipped to approved markets, transfer/processing facilities and waste landfill sites; and documentation of environmental and other problems experienced in operating this site.

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(2) The information collected under subcondition (1) shall be submitted in a report to the District Manager on or before the first day of December during each year of operation or until the Director or the District Manager has given notice in writing that these submissions are no longer required.

12. (1) The operator shall ensure that the site is operated in a safe and secure manner; that the operation of this site does not impede or is impeded by the landfilling operation on which this site is located; and that the wastes are properly handled, contained, stored, tested and processed at the site; so as not to pose a threat to the general public, site personnel and the environment.

(2) The operator shall ensure that wastes received at the facility are processed and moved from the site to approved markets, processing facilities and landfill sites on a regular basis; and that waste processing does not exceed 5,000 tonnes per day and waste storage on site does not exceed 40,000 tonnes.

(3) Notwithstanding Condition 1 the operator shall ensure that the processing operation is in compliance with noise, hours of operation, fire regulations and any other applicable by-laws of the local municipality/regional governments; and the requirements of Ontario Provisional Certificate of Approval for a Waste Disposal Site-A210222; and Ontario Provisional Certificate of Approval for a Waste Management System A840681 described in items 8 and 9 on page 2 of this Certificate.

(4) The operator shall take all necessary measures possible to contain and minimize all emissions, including air emissions caused by the operation of the processing equipment, waste storage and the processed soil storage; and shall comply with Ontario Certificate of Approval (Air) 8-3212-88-919 described in item 10 on page 2 of this Certificate; and all other applicable legislation governing emissions.

(5) Any waste water collected in the catchment basin for the soil storage pad described in item 3 on page 1 of this Certificate shall be disposed of in a proper manner under Section 53 of the Ontario Water Resources.

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- (6) Only waste processing equipment as approved under Certificates of Approval A210222 and 8-3212-88-919 described in items 8 and 10 on page 2 of this Certificate shall be used at this site.
13. The local fire department shall be informed of the processing facility and this Certificate.
14. (1) Processed waste which contains Total Volatile Hydrocarbons above (100) micrograms per gram which are not reprocessed or soil waste which is not processed shall be taken from the site for disposal to approved landfill sites or to approved transfer or processing sites for further processing shall be transported under a approved waste management system.
- (2) Testing of waste soils and processed soils on this site shall be carried out as specified in Certificates of Approval A210222 and 8-3212-88-919 described in items 8 and 10 on page 2 of this Certificate.
15. This Certificate expires with the termination of the site; when all the wastes have been removed from the site; and the restoration of the site has been approved, in writing, by the District Manager.
16. (1) Within 90 days of the date of this Certificate the operator shall provide financial security for the closure of the site in an amount acceptable to the Director. The security can be in the form of a fund, bond, an irrevocable letter of credit or any other form as may be acceptable to the Director. The amount of financial assurance shall be established based on current costs for cleaning up the site and the assessed value of the fund, bond, or letter of credit shall be approved by the Director, in writing, before being submitted to the Ministry. The assessed value submitted to the Director for approval shall be an independent estimate which shall include, but not necessarily be limited to:

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- i) trucking, disposal and labour costs for removal of all waste from the site;
- ii) costs of equipment dismantling and cleaning on the site.
- iii) any legal and contractual costs associated with the closure of the site.

(2) In the event the financial assurance is scheduled to expire or notice is received that it will not be renewed and a replacement in a form satisfactory to the Director is not received at least 60 days before the expiry or renewal date, the operator shall forthwith replace it with a cash deposit.

(3) The operator shall review the closure costs as specified in subcondition (1) on a yearly basis and shall increase, or may decrease the financial assurance when instructed, in writing, by the Director. A copy of the review assessment shall be provided in the report specified in Condition 11(2).

(4) The operator shall at all times while the site is operating maintain the ten million dollars (\$10,000,000) third party liability insurance described in item 3 on page 1 of this Certificate and a copy of the policy shall be submitted to the Director within 30 days of the date of this Certificate.

17. The obligations imposed by the terms and conditions of this Certificate of Approval are obligations of due diligence.

The reasons for the imposition of these condition are as follows:

1. Conditions 1, 2, 3, 4 and 7 are to clarify the legal rights and obligations of this Provisional Certificate of Approval.

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2. Condition 5 is to ensure that the appropriate Ministry staff have ready access to the waste disposal site to inspect the operations that are approved under this Provisional Certificate of Approval. The condition is supplementary to the powers of entry afforded a Provincial Manager pursuant the Environmental Protection Act, as amended.
3. Conditions 6, 8 and 15 are to ensure that the waste disposal site is operated in accordance with the application for this Certificate and supporting information and not under any name or in any way which the Director has not been asked to consider; and to ensure the property is cleaned up and restored to the satisfaction of the Ministry prior to closure.
4. Condition 9 is to ensure that this site is used only to collect, handle and transport waste within the limitations approved under this Provisional Certificate of Approval.
5. Conditions 10 and 12 are to ensure that the waste recycling site is properly managed in an organized manner by adequately trained persons, in order to prevent environmental detriment; and to ensure the safety of the general public and site personnel.
6. Condition 11 is to provide both the operator and the Ministry of Environment and Energy with an assessment of the waste recycling site.
7. Condition 13 is to ensure fire personnel are informed of the this waste processing site and the type of waste which is stored on this site.
8. Condition 14 is to ensure that the collection, handling, and transportation of all waste materials are conducted in an environmentally acceptable manner in accordance with provincial regulations.

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9. Condition 16 is to ensure funds are available from the operator for site closure in the event the site needs to be closed and the operator is not able to do the work; and to clean up any environmental impairment should the operator be unable or refuse to do so. The use and operation of the site without this condition would not be in the public interest.
10. Condition 17 is required to clarify that the terms and conditions of this Certificate of Approval impose a standard of due diligence and not absolute liability.

You may, by written notice served upon me and the Environmental Appeal Board within 15 days after receipt of this Certificate, require a hearing by the Board. Section 142 of the Environmental Protection Act, R.S.O. 1990 c. E-19, as amended, provides that the notice requiring the hearing shall state:

1. The portion of the approval or each term or condition in the 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.

In addition to these legal requirements, the notice should include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

and the notice should be signed and dated by the appellant.

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This notice should be served upon:

The Secretary
Environmental Appeal Board
112 St. Clair Avenue West
5th Floor
TORONTO, Ontario
M4V 1N3

AND

The Director
Section 39, E.P.A.
Ministry of Environment and Energy
133 Dalton Avenue, Box 820
KINGSTON, Ontario
K7L 4X6

ated at Kingston this 20th day of December, 1993.



Director
Section 39, E.P.A.
Ministry of Environment and Energy

(Pour obtenir une copie du présent document certificat en français,
communiquer le Ministère de l'Environnement et de l'Énergie 613
549-4000.)

Appendix A.8.1

Amendment to Certificate of Approval
No. A710003 dated August 25, 1999,
Regarding Notification of Change of
Name



Ministry of the Environment
Ministère de l'Environnement

NOTICE
Page 1 of 2

Canadian Waste Services Inc.
1275 North Service Road, Suite 700
Oakville, Ontario
L6M 3G4

You are hereby notified that the Provisional Certificate of Approval No. A 710003, dated December 20, 1993, which was issued to Laidlaw Waste Systems (Canada) Ltd., as amended, is further amended as follow:

The Name and Address of the Company have changed:

FROM: Laidlaw Waste Systems (Canada) Ltd.
3410 South Service Road
Burlington, Ontario
L7R 3Y8

TO: Canadian Waste Services Inc.
1275 North Service Road, Suite 700
Oakville, Ontario
L6M 3G4

The following definitions in "Definitions" are revoked and replaced with:

"Operator" means Canadian Waste Services Inc.; its officers, employees, agents or contractors; and

"Owner" means Canadian Waste Services Inc.

The list of Plans and Specifications is hereby amended, by adding the following:

1. Letter and its attachment dated June 22, 1999, from Michael J. Pullen, Director, Canadian Waste Services Inc., to Geoff Carpentier, Ministry of the Environment (MOE), notifying the Ministry of a change in Corporate name, address and providing list of their officers.

The reason for the imposition of these conditions is as follows:

1. The reason for the above changes is to acknowledge the letter regarding the notification of name and address change, dated June 22, 1999.

All other conditions on the original Certificate and as amended, not affected by this amendment, remain in effect.



In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990 c. E-19, you may by written notice served upon me and the Environmental Appeal Board within 15 days after receipt of this Notice, require a hearing by the Board. Section 142 of the Environmental Protection Act, as amended provides that the Notice requiring a hearing shall state:

1. The portions of the approval or each term or condition in the 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.

In addition to these legal requirements, the Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the waste disposal site is located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary,*
Environmental Appeal Board,
2300 Yonge St., 12th Floor,
P.O. Box 2382
Toronto, Ontario.
M4P 1E4

AND

The Director,
Section 39, Environmental Protection Act,
Ministry of the Environment,
250 Davisville Avenue, 3rd Floor,
Toronto, Ontario.
M4S 1H2

*Further information on the Environmental Appeal Board's requirements for an appeal can be obtained directly from the Board by: Tel: (416) 314-4600, Fax: (416) 314-4506 or e-mail: www.ert.gov.on.ca.

DATED AT TORONTO this 25th day of August, 1999.

A. Dominski, P. Eng.
Director
Section 39
Environmental Protection Act

MK/lf
c: District Manager, Kingston

Appendix A.8.2

Amendment to Certificate of Approval
No. A710003 dated March 26, 2004,
Regarding Notification of Change of
Name

Ministry of the Environment
 Environmental Assessment and
 Approvals Branch
 Floor 12A
 2 St Clair Ave W
 Toronto ON M4V 1L5
 Fax: (416)314-8452
 Telephone: (416) 314-7902

Ministère de l'Environnement
 Direction des évaluations et des
 autorisations environnementales
 Étage 12A
 2 av St Clair O
 Toronto ON M4V 1L5
 Télécopieur: (416)314-8452
 Téléphone : (416) 314-7902



March 26, 2004

Jessica Campbell, Director, Regulatory Affairs & Environmental Compliance
 Waste Management of Canada Corporation
 5045 South Service Road, Suite 300
 Burlington, Ontario
 L7L 5Y7

Dear Sir/Madam:

Re: Notification of Change of Name
MOE Reference Number 9673-5XFSHB

The Ministry of the Environment (the "Ministry") acknowledges receipt of your letter dated February 2, 2004 requesting a change in company name:

FROM: Canadian Waste Services Inc.

TO: Waste Management of Canada Corporation

By this letter, the Ministry advises you that your notification of change in company name has been registered in our records for the following Certificate(s) of Approval:

Certificate(s) of Approval for Waste Disposal Sites, Section 27, EPA:

A230901 East Gwillimbury
 A230701 Hwy 48
 A230201 Aurora
 A032006 Blackwell LF
 A380103 Kingston - St. Remy Place
 A100144 Brant St. Hamilton
 A620042 Sarina MacGregor Rd.
 A210237 Mavis, Mississauga
 A031810 LaSalle LF
 A021601 Ridge LF
 8602-4HQQZW Trenton, Chester Rd.
 A253001 Tecumseth LF
 A100130 Lottridge - Hamilton

A440109 California Ave. - Brockville
A120138 Cushman Rd. - St. Catharines
A030309 Petrolia MRF
A140327 Conrad Place, Waterloo
A580730 Timmins - De loro
A580731 Timmins - Ogden
A580732 Timmins - German
A170404 Mount Forest - Sligo Rd.
A100139 Lansdowne Ave - Hamilton
A450707 Carleton Place
A010128 Maidstone
A230615 Bowes Rd.
A680243 Esandar
A210622 Brydon
A461002 Ottawa LF
A032203 Warwick LF
A030303 Petrolia LF
A021603 Blenheim LF
A040213 Exeter Rd. - London
A280229 Unwin
A210328 New Toronto
4458-5QTLS3 Timmins MRF
A250111 Saunders Rd - Barrie
1308-5HNR6 Wentworth - Brampton
A371203 Richmond LF
A710003 Richmond LF

The Ministry will not be providing you with an amended certificate(s) to reflect the change in company name. Therefore, this letter must be appended to its corresponding Certificate(s) of Approval. The name change will be included in any future amended Certificate(s) of Approval.

If you have any questions regarding the above, please contact me at the above phone number.

Yours truly,

Sanja Jankovic
Sanja Jankovic
Application Processor

cc: District Manager, MOE York-Durham
District Manager, MOE, Sarnia
District Manager, MOE Kingston
District Manager, MOE Hamilton
District Manager, MOE Halton-Peel
District Manager, MOE Peterborough

District Manager, MOE Barrie
District Manager, MOE Niagara
District Manager, MOE Guelph
District Manager, MOE Timmins
District Manager, MOE Ottawa
District Manager, MOE Toronto
District Manager, MOE London
Area Manager, MOE Windsor
Area Manager, MOE Belleville

File Storage Number: 230901, 230701, 230201, 032006, 380103, 100144, 620042, 210237,
031810, 021601, 0209, 253001, 100130, 440109, 120138, 030309, 140327, 580730, 580731,
580732, 170404, 100139, 450707, 010128, 230615, 680243, 210622, 461002, 032203, 030303,
021603, 040213, 280229, 210328, 0822, 250111, 0611, 371203

Appendix A.9

Certificate of Approval (Air) No. 1355-
5LRN9N (Landfill Gas Collection and
Flaring System)



Ministry of the Environment
Ministère de l'Environnement

AMENDED CERTIFICATE OF APPROVAL
AIR
NUMBER 1355-5LRN9N

Canadian Waste Services Inc.
1271 Beachwood Road, RR 6
Napanee, Ontario
K7R 3L1

Site Location: Richmond Landfill
Part of Lots 1,2, &3, Conc. 4
Greater Napanee Town, County Of Lennox & Addington

You have applied in accordance with Section 9 of the Environmental Protection Act for approval of:

- one (1) enclosed flare used to incinerate the landfill gases from a expanded landfill gas collection system to include landfill gas collection from a maximum of 54 landfill gas wells, 12 leachate manhole and 9 cleanouts, having a landfill gas burning capacity of 0.61 standard cubic metre per second with the combustible levels ranging from 30 to 55 percent by volume. The flare has a maximum heat input of 41 gigajoules per hour, exhausting into the atmosphere through a stack, having an exit diameter of 2.1 metres, extending 12.2 metres above grade;

all in accordance with the Application for Certificate of Approval submitted by Canadian Waste Services Inc., along with the supporting information prepared by Randy Harris and a facsimile transmission from Matt Dugan of COMCOR ENVIRONMENTAL LIMITED to Remi Godin of Canadian Waste Services Inc. dated April 25, 2003.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

For the purpose of this Certificate of Approval:

- (1) "Act" means the *Environmental Protection Act*;

- (2) "CEM System" means the continuous monitoring and recording system used to optimize the operation of flare to minimize the emissions from the flare, as described in the Company's application, this Certificate, including Schedule "A", and in the supporting documentation referred to herein, to the extent approved by this Certificate;
- (3) "Certificate" means this Certificate of Approval, including Schedule "A", issued in accordance with Section 9 of the Act;
- (4) "Company" means Canadian Waste Services Inc.;
- (5) "Equipment" means the flare system described in the Company's application, this Certificate and in the supporting documentation referred to herein, to the extent approved by this Certificate;
- (6) "Ministry" means the Ontario Ministry of the Environment; and
- (7) "Publication NPC-232" means Publication NPC-232, Sound Level Limits for Stationary Sources in Class 3 Areas (Rural), October 1995.

You are hereby notified that this 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 noise emissions from the Equipment , at all times, with the limits sets in Publication NPC-232.
2. The Company shall operate the Equipment in such a manner that a minimum temperature, as recorded by CEM, shall be 900 degrees Celsius at a point representing a minimum retention time of 0.75 second, at all times the landfill gases are flowing to the flare system.

OPERATION AND MAINTENANCE

3. 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 issuance of the Certificate 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; and timetables for work to be carried out;
 - (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.

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 Certificate. These records shall be made available to the Ministry upon request. The Company shall retain:
- (1) all records on maintenance, repair and inspection of the Equipment and the CEM System;
 - (2) all records produced by the CEM System;
 - (3) all records on operator training;
 - (4) all records on the environmental complaints, including:
 - (a) a description, time and date of the incident;
 - (b) wind direction at the time of the incident; and
 - (c) a description of the measures taken to address the cause of the incident 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.

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

1. Condition Nos. 1 and 2 are included to outline the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Equipment.
2. Condition No. 3 is included to emphasize that the Equipment must be operated and maintained according to a procedure that will result in compliance with the Act, the regulations and this Certificate.
3. Condition No. 4 is included to require the Company to retain records and provide information to the Ministry so that the environmental impact and subsequent compliance with the Act, the regulations and this Certificate can be verified.

SCHEDULE "A"

This Schedule "A" forms part of Certificate of Approval

PARAMETER:	Temperature						
LOCATION:	The sample point for the continuous temperature monitoring and recording system shall be located at a location in the combustion chamber where the minimum retention time of the combustion gases at a minimum temperature of 900 degrees Celsius for at least 0.75 second is achieved.						
PERFORMANCE:	The continuous temperature monitoring and recording system shall meet the following minimum performance specifications for the following parameters.						
<table border="1"> <thead> <tr> <th>PARAMETERS</th> <th>SPECIFICATION</th> </tr> </thead> <tbody> <tr> <td>Type:</td> <td>shielded "K" type thermocouple, or equivalent</td> </tr> <tr> <td>Accuracy:</td> <td>±1.5 percent of the minimum gas temperature</td> </tr> </tbody> </table>		PARAMETERS	SPECIFICATION	Type:	shielded "K" type thermocouple, or equivalent	Accuracy:	±1.5 percent of the minimum gas temperature
PARAMETERS	SPECIFICATION						
Type:	shielded "K" type thermocouple, or equivalent						
Accuracy:	±1.5 percent of the minimum gas temperature						
DATA RECORDER:	The data recorder must be capable of registering continuously the measurement of the monitoring system without a significant loss of accuracy and with a time resolution of 1 minute or better.						
RELIABILITY:	The monitoring system shall be operated and maintained so that accurate data is obtained during a minimum of 95 percent of the time for each calendar quarter.						

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 8-4078-99-006 issued on December 21, 1999.

In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, as amended, 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:

1. The portions of the approval or each term or condition in the 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.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
 Environmental Review Tribunal
 2300 Yonge St., 12th Floor
 P.O. Box 2382
 Toronto, Ontario
 M4P 1E4

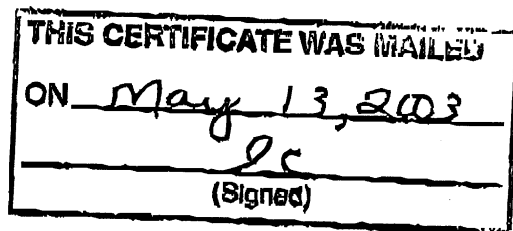
AND

The Director
 Section 9, *Environmental Protection Act*
 Ministry of Environment and Energy
 2 St. Clair Avenue West, Floor 12A
 Toronto, Ontario
 M4V 1L5

* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 8th day of May, 2003



Neil Parrish, P.Eng.
 Director
 Section 9, *Environmental Protection Act*

AK/

c: District Manager, MOE Kingston - District
Jeff Armstrong, P. Eng., Henderson, Paddon & Associates Limited

Appendix A.9.1

Amendment to Certificate of Approval
No. 1355-5LRN9N dated January 13,
2004, Regarding Notification of Change
of Name

Ministry of the Environment
Environmental Assessment and
Approvals Branch
Floor 12A
2 St Clair Ave W
Toronto ON M4V 1L5
Fax: (416)314-8452
Telephone: (416) 314-7902

Ministère de l'Environnement
Direction des évaluations et des
autorisations environnementales
Étage 12A
2 av St Clair O
Toronto ON M4V 1L5
Télécopieur: (416)314-8452
Téléphone : (416) 314-7902



January 13, 2004

Jessica Campbell, Director, Regulatory Affairs & Environmental Compliance
5045 South Service Road, Suite 300
Burlington, Ontario
L7L 5Y7

Dear Sir/Madam:

Re: Notification of Change of Name
MOE Reference Number 1717-5V6S5Q

The Ministry of the Environment (the "Ministry") acknowledges receipt of your letter dated January 8, 2004 requesting a change in company name:

FROM: Canadian Waste Services Inc.

TO: Waste Management of Canada Corporation

By this letter, the Ministry advises you that your notification of change in company name has been registered in our records for the following Certificate(s) of Approval:

Certificate(s) of Approval for Air, Section 9, EPA:

3227-4K9QYW - Ottawa LF (West Carleton)
8245-4VWJYQ - London - Exeter Rd.
3017-4JQPJS - Blackwell LF
8-3295-89-006 - Aurora (Bayview Ave)
0956-55DL24 - Bowes Rd. Vaughan
8-2211-92-937 - Cushman Rd., St. Catherine's
8-3252-91-927 - Mavis Rd., Mississauga
3747-5LFKW5 - La Salle LF
8788-5LFNR7 - Blackwell LF
1355-5LRN9N - Richmond LF
4414-5N7JNB - La Salle LF

The Ministry will not be providing you with an amended certificate(s) to reflect the change in company name. Therefore, this letter must be appended to its corresponding Certificate(s) of Approval. The name change will be included in any future amended Certificate(s) of Approval.

If you have any questions regarding the above, please contact me at the above phone number.

Yours truly,

Sanja Jankovic
Sanja Jankovic
Application Processor

cc: District Manager, MOE Ottawa
District Manager, MOE London
District Manager, MOE Sarnia
District Manager, MOE York-Durham
District Manager, MOE Niagara
District Manager, MOE Halton-Peel
District Manager, MOE Kingston

File Storage Number: 0369, 0076, 0473, 0832, 1502, 1450, 0480, 0828, 0441, 1616

Appendix A.9.2

Amendment to Certificate of Approval
No. 1355-5LRN9N dated January 24,
2007, Regarding Notification of Change
of Address

Ministry of the Environment
Environmental Assessment and
Approvals Branch
Floor 12A
2 St Clair Ave W
Toronto ON M4V 1L5
Fax: (416)314-8452
Telephone: (416) 212-3679

Ministère de l'Environnement
Direction des évaluations et des
autorisations environnementales
Étage 12A
2 av St Clair O
Toronto ON M4V 1L5
Télécopieur : (416)314-8452
Téléphone : (416) 212-3679



January 24, 2007

Katrina DiRenzo-McGrath, Environmental Coordinator
Waste Management of Canada Corporation
2305 Wyecroft Rd, Suite 100
Oakville ON L6L 6R2

Dear Ms. DiRenzo-McGrath:

Re: Notification of Change of Address
MOE Reference Number 2875-6WNT8F

The Ministry of the Environment (the "Ministry") acknowledges receipt of your letter dated September 11, 2006 and October 12, 2006 requesting a change in company address:

FROM: Waste Management of Canada Corporation
5045 South Service Road, Unit 300
Burlington, Ontario
L7L 5Y7

TO: Waste Management of Canada Corporation
Waste Management of Canada
117 Wentworth Crt
Brampton, Ontario
L6T 5L4

By this letter, the Ministry advises you that your notification of change in company address has been registered in our records for the following Certificate(s) of Approval:

Certificate(s) of Approval for Air, Section 9, EPA:

9406-6Q5L25 - Hwy 48
3227-4K9QYW - Ottawa
3017-4JQPJS - Blackwell
8-3295-89-006 - Aurora
0956-55DL24 - Bowes
8-3252-91-927 - Mavis
8788-5LFR7 - Blackwell
1355-5LRN9N - Richmond

4414-5N7JNB - LaSalle
8-4028-92-006 - Richmond
8-4076-99-006 - Ottawa
8-1121-98-006 - Warwick
8-4031-98-006 - Ottawa
8-4141-93-006 - Storrington
9774-68CR9R - LaSalle
0883-6CRQRS - Petrolia
2800-6JPNZM - Exeter Rd, London

Certificate(s) of Approval for Municipal and Private Sewage Works, Section 53, OWRA:

3-0509-91-006 - Blenheim
3-0975-90-916 - Richmond
3-1720-90-916 - Richmond
3-1500-94-956 - Warwick

Certificate(s) of Approval for Industrial Sewage Works, Section 53, OWRA:

1493-5F7L7F - Exeter Rd., London
5924-5QDKAY - Westbrook Rd, Ottawa
4-0013-95-006 - Blackwell
4-0129-94-956 - Richmond
2046-5XKS5R - Westbrook
6141-5YGP94 - Petrolia
1457-6KRJY7 - LaSalle

Certificate(s) of Approval for Waste Disposal Sites, Section 27, EPA:

A230901 - East Gwillimbury
A031810 - LaSalle
A230701 - Hwy 48
A230201 - Aurora
A032203 - Warwick
A280229 - Unwin
A210622 - Brydon
A210237 - Mavis
8602-4HQQZW - Trenton
A253001 - Tecumseth
A100144 - Brant St.
A100130 - Lottridge
A440109 - Brockville
A021606 - Blenheim
A380103 - Kingston
A120138 - St. Catharines

A030309 — Petrolia MRF
A140327 — Waterloo
A580730 — Timmins, Deloro
A580731 — Ogden
A580732 — German.
A170404 — Mount Forest
A100139 — Lansdowne
A450707 — Carleton Place.
A250111 — Barrie
A010128 — Maidstone.
A230615 — Bowes
A371203 — Richmond
A680243 — Esandar
A461002 — Ottawa.
A021603 — Stenheim
A040213 — London
A030303 — Petrolia Landfill
4458-5QTLS3 — Timmins MRF
1308-5HNRV6 — Wentworth
A710003 — Richmond
A381502 — Storrington.
A461009 — Ottawa.
A032006 — Blackwell
3412-5ZQLYF — Courtice.

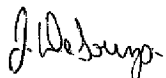
Certificate(s) of Approval for Waste Management Systems, Section 27, EPA:

A840311
A920273

The Ministry will not be providing you with an amended certificate(s) to reflect the change in company address. Therefore, this letter must be appended to its corresponding Certificate(s) of Approval. The address change will be included in any future amended Certificate(s) of Approval.

If you have any questions regarding the above, please contact me at the above phone number.

Yours truly,



Josephine DeSouza
Application Processor

cc: District Manager, MOE Barrie District Office

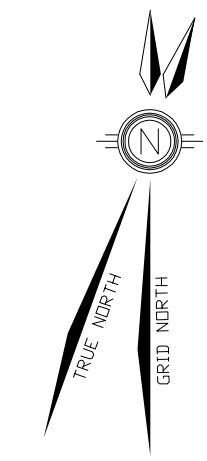
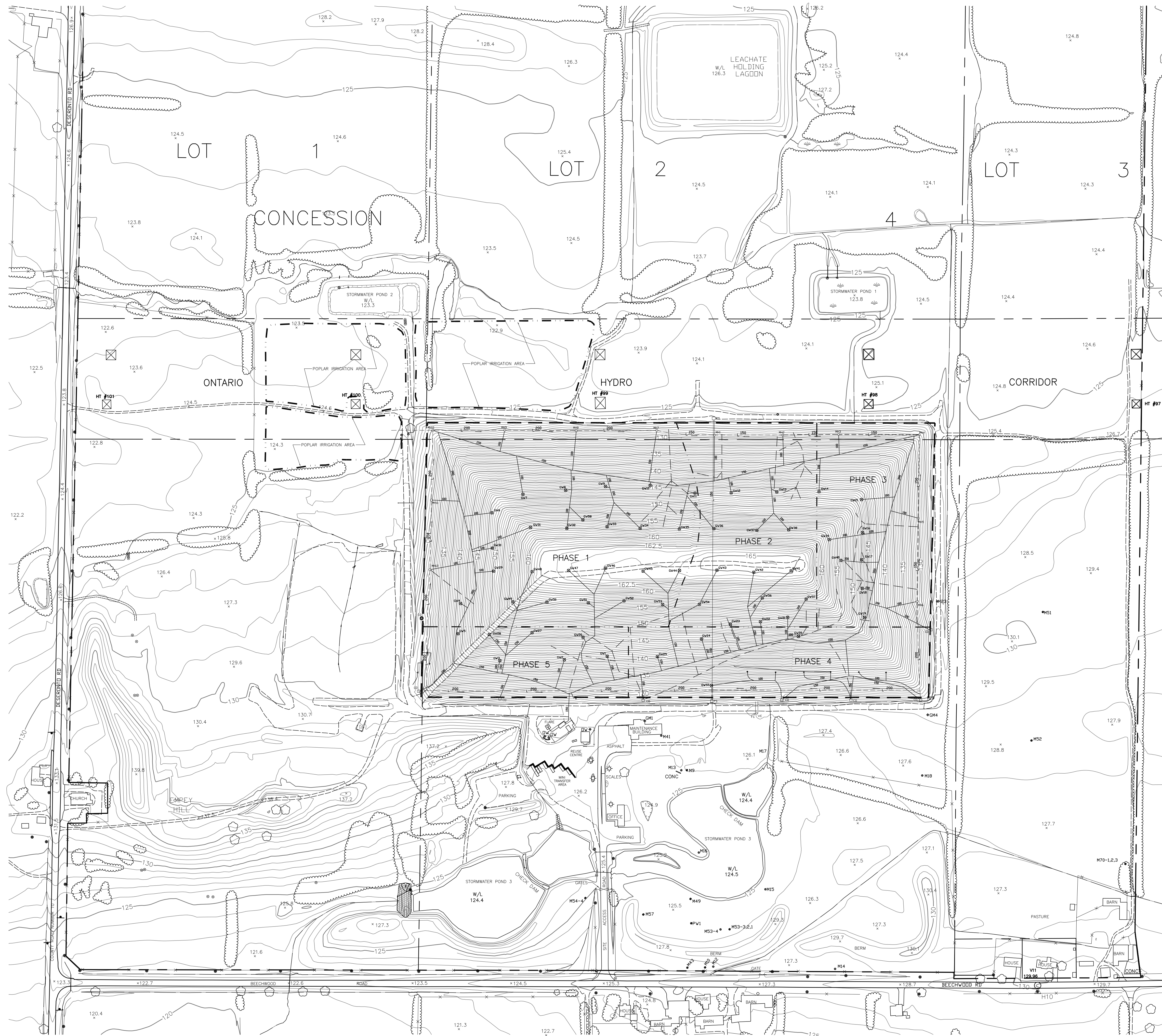
Area Supervisor, MOE Belleville Area Supervisor
District Manager, MOE Guelph District Office
District Manager, MOE Halton-Peel District Office
District Manager, MOE Hamilton District Office
District Manager, MOE Kingston District Office
District Manager, MOE London District Office
District Manager, MOE Niagara District Office
District Manager, MOE Ottawa District Office
District Manager, MOE Peterborough District Office
District Manager, MOE Sarnia District Office
District Manager, MOE Timmins District Office
District Manager, MOE Toronto District Office
Area Supervisor, MOE Windsor Area Office
District Manager, MOE York-Durham District Office

File Storage Number: 0031, 0369, 0473, 0832, 1502, 0480, 0828, 0441, 1616, 0027, 0029, 0028, 0030, 0032, 1502, 0076, 0076, 0022, 0023, 0024, 0026, 0475, 0208, 0006, 0007, 0006, 0030, 0135, 230901, 031810, 230701, 230201, 032203, 280229, 210622, 210237, 0209, 253001, 100144, 100130, 440109, 021606, 380103, 120138, 030309, 140327, 580730, 580731, 580732, 170404, 100139, 450707, 250111, 010128, 230615, 371203, 680243, 461002, 021603, 040213, 030303, 0822, 0611, 710003, 381502, 461009, 032006, 0830, 840311 and 920273

Appendix B

Drawing 0857013-2011 – November
2011 Existing Conditions

G:\1985\8570\DRAWINGS\2011\CLOSURE PLAN\8570-2011_CLOSURE.dwg Mar 26, 2012 - 11:02am



LEGEND:

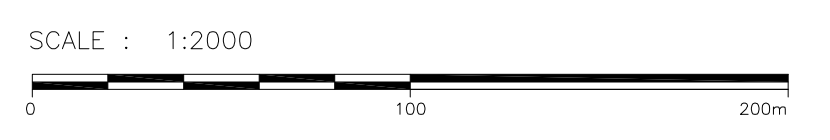
- INDEX CONTOURS
- INTERVAL CONTOURS
- REFERENCE GRID LINE
- LEGAL BOUNDARIES
- APPROVED LIMIT OF LANDFILL
- PHASING LIMITS
- EXISTING DRAINAGE DITCH
- EXISTING WEEPER
- EXISTING GAS LATERAL
- EXISTING FENCE LINE
- EXISTING TREE LINE
- HT #98 EXISTING HYDRO TOWER (D #)
- EXISTING HYDRO POLE
- EXISTING ROAD EDGE
- BEDROCK WELL LOCATION
- GAS MONITOR LOCATION
- OVERBURDEN WELL LOCATION
- MH3 EXISTING LEACHATE MANHOLE
- GW GAS WELL
- EXISTING TREE

NOTES:

- 1) EXISTING GROUND CONTOURS AND TOPOGRAPHIC INFORMATION SHOWN IS BASED ON INFORMATION OBTAINED FROM AERIAL PHOTOGRAPHY FLOWN ON JUNE 27, 2009 BY BASE MAPPING. WELL LOCATIONS AND LANDFILL MOUND CONTOURS WERE UPDATED FROM FIELD SURVEY DATA BY GENIVAR INC. ON NOVEMBER 2011 AND FEBRUARY 22, 2012
- 2) CONTOUR INTERVAL SHOWN IS 0.5m
- 3) THE LOCAL SITE GRID IS BASED ON 0+000m BEING THE NORTH LANDFILL LIMIT. THE NORTH WEST CORNER OF THE LANDFILL LIMIT IS 0+300E AND IS PERPENDICULAR TO THE EAST/WEST GRID LINE. THE WEST LIMIT OF THE LANDFILL IS LOCATED ALONG THE LOT LINE BETWEEN LOTS 1 AND 2, CONCESSION 4.

B.M. #1 ELEV. = 124.667
 TOP OF BRACKET, NORTH WEST LEG OF HYDRO TOWER No. 99, LOCATED ±25m NORTH AND ±180m EAST OF NORTH WEST CORNER OF APPROVED LANDFILL LIMIT.

B.M. #2 ELEV. = 125.146
 TOP OF BRACKET, NORTH WEST LEG OF HYDRO TOWER No. 100, LOCATED ±25m NORTH AND ±80m WEST OF NORTH WEST CORNER OF APPROVED LANDFILL LIMIT.



DATE	DESCRIPTION	APP BY

GENIVAR
 1450 1st Ave W, Suite 101, Owen Sound, ON, N4K 6W2
 Telephone: (519) 376-7612 / Fax: (519) 376-8008
 Toll Free: 1-888-376-7612

WASTE MANAGEMENT

**CLOSURE PLAN NOVEMBER 2011
 EXISTING CONDITIONS
 RICHMOND LANDFILL
 NAPANEE, ONTARIO**

WASTE MANAGEMENT OF CANADA CORP.
 DRAWING NO. 0857013 - 2011 CLOSURE

**SHEET
 2011**

Appendix C

Provincial Officer's Order and Subsequent Correspondence between WM and MOE

Provincial Officer's Order

Environmental Protection Act, R.S.O. 1990, c.E 19 (EPA)
Ontario Water Resources Act, R.S.O. 1990, c. O. 40 (OWRA)
Pesticides Act, R.S.O. 1990, c. P11 (PA)
Safe Drinking Water Act, S.O. 2002, c.32 (SDWA)
Nutrient Management Act, 2002, S.O. 2002, c.4 (NMA)

Order Number
7430-8CYPVP

Incident Report No.
7048-8CUL2A

To: Waste Management of Canada Corporation
117 Wentworth Crt
Brampton, Ontario, Canada
L6T 5L4

Site: 1271 Beechwood Road, RR #6 Lots 1,2 and 3, Conc.4, Reference Plan 29R-6605,
Geo. Twp. of Richmond
Greater Napanee, County of Lennox and Addington

Pursuant to my authority under EPA Section 157.1 and EPA Section 196(2), I order you to do the following:

Work Ordered

Item No. 1 **Compliance Date** 2011/01/28
(YYYY/MM/DD)

By January 28, 2011, provide the undersigned Provincial Officer for his review and approval a written report that includes but is not necessarily limited to the following information (Written Report):

- identification of the steps that will be taken and the date those steps will be taken to improve the frequency and efficiency of the inspections of the outlet valve at the stormwater facility at the Site identified in the attached Provincial Officer's Report;
- a review of the effectiveness of the current maintenance and inspection program of the stormwater facility at the Site; and
- outline of proposed recommendations for improvements to the maintenance and inspection program of the stormwater facility at the Site, together with a schedule for implementation of those recommendations.

Item No. 2 **Compliance Date** ~~2011/01/11~~
(YYYY/MM/DD)

Upon the receipt of the Provincial Officer's approval, implement the recommendations in the approved Written Report.

Item No. 3 **Compliance Date** ~~2011/01/11~~
(YYYY/MM/DD)

3.) Site Description:

The Richmond Landfill site (Site) is located at 1271 Beechwood Road, Greater Napanee, Ontario. The current activities at the Site are primarily related to waste disposal operations. The Site is currently owned and operated by Waste Management of Canada Corporation (Company). Surrounding land uses include both agricultural and residential.

4.) Summary of Events Leading to the Order:

On August 19, 2008, Waste Management of Canada Corporation was issued a Certificate of Approval (Industrial Sewage Works) Number 5268-7E8LJW, for the existing leachate management facility and a proposed stormwater management facility, which has since been constructed. The stormwater management facility was inspected on November 16, 2009 and November 26, 2010, during which various deficiencies were identified.

As part of the 2010 inspection, the undersigned Provincial Officer and Victor Castro (Surface Water Scientist, Ministry of the Environment, Eastern Region Technical Support Section) visited the Site on December 20, 2010 to conduct surface water sampling at the outlet structure of the stormwater management facility. While collecting the samples both the undersigned Officer and Mr. Castro observed that the stormwater management facility was actively discharging impounded surface water from the outlet structure eventually leading off-site to the Beechwood ditch. Due to the nature of operations at this site, stormwater may become contaminated through contact with on-site waste, thus requiring an Industrial Sewage Certificate of Approval for the stormwater management facility. The conditions contained within the Certificate ensure that precautions are taken to prevent any possible impacts to the natural environment.

When the undersigned Provincial Officer returned to the local ministry office on December 20, 2010, Company representatives were contacted to discuss the apparent discharge. During that conversation it was evident that the Company was unaware that the stormwater management facility at the Site was discharging from the outlet structure to the natural environment. Company staff confirmed by email on December 21, 2010 that the valve at the outlet structure had not been closed at the conclusion of the last planned discharge, November 25, 2010. The ministry was also informed on December 21, 2010 that the valve was now closed.

Due to these circumstances, the ministry requested of the Company that an additional round of surface water sampling take place before any further discharging. The Company agreed to undertake the requested sampling.

On January 5, 2011 at approximately 1:30 pm, the Company was contacted by the undersigned, and a meeting was requested on-site at 3:00 pm that afternoon to discuss the observations of December 20, 2010. Following that telephone call the undersigned Provincial Officer received an email from the Company, stating that earlier in the day (January 5, 2011), the valve at the outlet structure of the stormwater management facility at the Site was showing 'some slight leakage'.

APPEAL/REVIEW INFORMATION

REQUEST FOR REVIEW

You may request that this order be reviewed by the Director. Your request must be made in writing (or orally with written confirmation) within seven days of service of this order and sent by mail or fax to the Director at the address below. In the written request or written confirmation you must,

- specify the portions of this order that you wish to be reviewed;
- include any submissions to be considered by the Director with respect to issuance of the order to you or any other person and with respect to the contents of the order;
- apply for a stay of this order, if necessary; and provide an address for service by one of the following means:
 1. mail
 2. fax

The Director may confirm, alter or revoke this order. If this order is revoked by the Director, you will be notified in writing. If this order is confirmed or amended by order of the Director, the Director's order will be served upon you. The Director's order will include instructions for requiring a hearing before the Environmental Review Tribunal.

DEEMED CONFIRMATION OF THIS ORDER

If you do not receive oral or written notice of the Director's decision within seven days of receipt of your request, this order is deemed to be confirmed by order of the Director and deemed to be served upon you.

You may require a hearing before the Environmental Review Tribunal if, within 15 days of service of the confirming order deemed to have been made by the Director, you serve written notice of your appeal on the Environmental Review Tribunal and the Director. Your notice must state the portions of the order for which a hearing is required and the grounds on which you intend to rely at the hearing. Except by leave of the Environmental Review Tribunal, you are not entitled to appeal a portion of the order or to rely on grounds of appeal that are not stated in the notice requiring the hearing. Unless stayed by the Environmental Review Tribunal, the order is effective from the date of service.

Written notice requiring a hearing must be served personally or by mail upon:

The Secretary
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto ON
M5G 1E5

and

Director (Provincial Officer Orders)
Ministry of the Environment
Kingston District Office
1259 Gardiners Rd, Unit 3
PO Box 22032
Kingston, ON
K7M 8S5
Tel: (613)549-4000

Where service is made by mail, it is deemed to be made on the fifth day after the date of mailing and the time for requiring a hearing is not extended by choosing service by mail.

Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal by:

Tel: (416) 314-4600

Fax: (416) 314-4506

www.ert.gov.on.ca

FOR YOUR INFORMATION

- Unless stayed by the Director or the Environmental Review Tribunal, this order is effective from the date of service. Non-compliance with the requirements of this order constitutes an offence.
- The requirements of this order are minimum requirements only and do not relieve you from complying with the following:
 - any applicable federal legislation;
 - any applicable provincial requirements that are not addressed in the order; and
 - any applicable municipal law.
- The requirements of this order are severable. If any requirement of this order or the application of any requirement to any circumstance is held invalid, the application of such requirement to other circumstances and the remainder of the order are not affected.
- Further orders may be issued in accordance with the legislation as circumstances require.
- The procedures to request a review by the Director and other information provided above are intended as a guide. The legislation should be consulted for additional details and accurate reference.

Provincial Officer's Report

Order Number
7430-8CYPVP

Waste Management of Canada Corporation
117 Wentworth Crt
Brampton, Ontario, L6T 5L4
Canada

Site

1271 Beechwood Road, RR #6 Lots 1,2 and 3, Conc.4, Reference Plan 29R-6605, Geo. Twp. of
Richmond
Greater Napanee, County of Lennox and Addington

Observations

On 2010/12/20, I visited the above site(s) and made the following observations:

1.) Authority to Issue Order:

This Order is being issued pursuant to my authority under section 157.1 and 196(2) of the
Environmental Protection Act.

2.) Definitions:

For the purposes of this Order, the following terms shall have the meanings described below;

"Certificate" means Certificate of Approval (Industrial Sewage Works) Number 5268-7E8LJW.

"Company" means Waste Management of Canada Corporation.

"Site" means the Richmond Landfill, located at 1271 Beechwood Road, Greater Napanee,
Ontario.

"EPA" means the Environmental Protection Act R.S.O. 1990, c E. 19 as amended.

"Order" means this Provincial Officer's Order Number 7430-8CYPVP.

Commencing upon issuance of this Order and until this item is revoked or amended, provide to the undersigned Provincial Officer on the day of each visual inspection of the stormwater facility at the Site, a copy of the inspection log entry for that day.

Item No. 4

Compliance Date

2011/02/25
(YYYY/MM/DD)

By February 25, 2011, provide to the undersigned Provincial Officer a written report that shall include but not necessarily limited to the following with respect to the time period commencing January 4, 2011;

- description of the nature and extent of repairs, alterations and modifications undertaken at or associated with the outlet structure of the stormwater management facility at the Site and the date those repairs, alterations and modifications were undertaken;
- description of the nature and extent of other repairs, alterations and modifications undertaken at or associated with the stormwater facility at the Site and the date those repairs, alterations and modifications were undertaken; and
- description of any changes to the maintenance and inspection program of the stormwater facility at the Site and the date those changes were implemented.

- A. While this Order is in effect, a copy or copies of this order shall be posted in a conspicuous place.
- B. While this Order is in effect, report in writing, to the District or Area office, any significant changes of operation, emission, ownership, tenancy or other legal status of the facility or operation.

This Order is being issued for the reasons set out in the annexed Provincial Officers Report which forms part of this Order.

Issued at Kingston this 11th day of January, 2011.



Craig Dobiech
Badge No: 955
Kingston District Office
Tel: (613) 549-4000 Ext. 2670

The undersigned Provincial Officer and Provincial Officer Chris Raffael arrived at the Site on January 5, 2011 at 3:02 pm and met with Company staff. During that visit, a Provincial Offences Notice (ticket) was issued to the Company for failure to comply with the terms and conditions of the Certificate (relating specifically to the outlet gate valve being opened during normal operation periods on December 20, 2010). Following the issuance of the ticket, ministry staff proceeded to the outlet structure, where a significant amount of water was observed discharging from the outlet structure. Ministry staff estimated a discharge rate of over 20,000 litres per day. During this Site visit, the Company notified the undersigned Provincial Officer that a construction company had been contacted to repair the valve at the outlet structure. To date, the ministry has received no confirmation that the valve at the outlet structure has been repaired. This information will be required as part of the attached Provincial Officer's Order.

On January 5, 2011, ministry staff requested a copy of all stormwater management facility inspection logs relating to the Site, dating back to December 20, 2010. The January 4, 2011 log entry was provided during the January 5th site visit. The log entry identified that the leaking outlet valve of the stormwater management facility at the Site was detected on January 4, 2011, not January 5, 2011 as was indicated to the undersigned Provincial Officer in the email dated January 5, 2011 from the Company. As of January 10, 2011, the remaining inspection log entries have not been provided as per the undersigned Provincial Officer's verbal request on January 5, 2011. The undersigned Provincial Officer is not confident that the Company is providing accurate information within an acceptable timeframe.

The inspection program for the stormwater management facility at the Site is set out in the Company's operations manual (as required by the Certificate). The Certificate requires the Company to

(1) Prepare an operations manual for the stormwater management facility that included but is not limited to the following information:

- (a) operating procedures for routine operation of the stormwater management facility;
- (b) inspection programs, including frequency of inspection, for the stormwater management facility and the methods or tests employed to detect when maintenance is necessary;
- (c) repair and maintenance programs, including frequency of repair and maintenance for the stormwater management facility;
- (d) procedures for the inspection and calibration of monitoring equipment; and
- (e) a spill prevention control and countermeasures plan, consisting of contingency plans and procedures for dealing with equipment breakdowns, potential spills and any other abnormal situations, including notification of the District Manager; and

(2) maintain the operations manual current and retain a copy, which shall be provided to ministry staff upon request.

Due to the recent non-compliance incidents relating to this Certificate described in this report, it

is the opinion of the undersigned Provincial Officer that the inspection programs for the stormwater management facility at the Site is deficient. Further, it is the opinion of the undersigned Provincial Officer that the program defined by the manual is inadequate to be fully protective of the environment in light of the identified incidents of leakages from the stormwater management facility.

I reasonably believe that the requirements specified in this Order are necessary and advisable to prevent or reduce the risk of any discharge of contaminants into the natural environment from the stormwater management facility, or to prevent, decrease or eliminate any adverse effect that may result from the discharge of a contaminant from the stormwater management facility.

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence} 1) EPA - 186 (3), Every person who fails to comply with a term or condition of a certificate of approval or of a provisional certificate of approval or of a licence or permit under this Act or who fails to comply with the terms of a report under Section 29 is guilty of an offence.	



Craig Dobiech
Provincial Officer
Badge Number: 955
Date: 2011/01/11
District Office: Kingston District Office



WASTE MANAGEMENT

1271 Beechwood Road
Napanea, ON K7R 3L1
(613) 388-1057
(613) 388-2785 Fax

Date: January 28, 2011

To: Craig Dobiech
Senior Environmental Officer
1259 Gardiners Rd, Unit 3
Kingston, Ontario

From : Randy Harris
Site Manager
Waste Management of Canada Corporation
1271 Beechwood Rd
Napanea, Ontario, K7R 3L1

Re: Provincial Officer's Order, Order Number 7430-8CYPVP, Incident Report No. 7048-8CUL2A

I am writing to you in response to the above mentioned Provincial Officer's Order dated, January 11, 2011.

Item #1

- Steps to be taken to improve the frequency and efficiency of the inspections of the discharge control structure.
 - The discharge structure will be checked each work day to verify the status of discharge from the pond.
 - No discharge.
 - Approved discharge.
 - Unapproved discharge.
 - Inspection report will be sent to the MOE the same day the inspection is performed.
 - Effective date: January 12, 2011
 - Corrective action will be taken to stop any unapproved discharge.
 - Three staff members are assigned the full responsibility for this inspection.
- Review of the effectiveness of the current maintenance and inspection program of the storm water management facility, was completed January 20, 2011.
- Proposed recommendations for improvements to the maintenance and inspection program of the storm water management facility.

*From everyday collection to environmental protection, Think Green® Think Waste Management.
Cueillette quotidienne et protection de l'environnement : pensez vert® penzez Waste Management.*

- Install a sensor / warning light system in the discharge structure to identify when the structure is discharging.
 - Monitor the warning light daily (visible from the scale house)
 - Effective date: February 7, 2011.
- Install a second closure mechanism in the discharge structure when the structure is not performing an authorized discharge.
 - Effective date January 26, 2011.
- Install a lock on the access to the discharge control valve operating mechanism.
 - Effective date January 25, 2011.
- Adjust inspection frequency of the discharge control structure from one time per day to one time per week when the above listed modifications are fully operational and the revised frequency of inspection is approved by the Ministry.
 - Effective date: February 28, 2011.
- Inspect full Surface Water Management facility one time per week.
 - Effective January 28, 2011.

Item #2

- Upon approval of the Provincial Officer, these actions will be fully implemented. Some of the improvements recommended above have been implemented as noted. If these improvements are not approved by the Ministry, they will be revised and replaced by Ministry approved changes. WM implemented the changes to minimize the risk of further unauthorized releases from the stormwater management system.

Item #3

- Visual inspections have been forwarded to the Provincial Officer each working day since January 4, 2011. These visual inspections and reports will be performed each work day until the requirement is changed by the Ministry.

Item #4

- By February 28th, 2011, we will provide a full report to the Provincial Officer describing the nature and extent of repairs, alterations and modifications undertaken associated with the outlet structure, as well as any other repairs or modifications associated with the stormwater facility. The description of changes to the maintenance and inspection program at the storm water facility and the dates they were implemented will also be provided.

Regards,

Randy Harris
Site Manager

Cc Trevor Dagilis, MOE
David Arnott, MOE
Victor Castro, MOE



**WASTE MANAGEMENT
OF CANADA CORPORATION**

R.R. #6
1271 Beechwood Road
Napanee, ON K7R 3L1
(613) 388-1057
(613) 388-2785 Fax

Craig Dobiech
Kingston District Office
Unit 3
1259 Gardiners Road
Kingston, ON
K7M 8S5

February 23, 2011

Attention: Craig Dobiech

Item No. 4 of the POO requires WM to respond by 2/25/2011 as follows

- Description of the nature and extent of repairs, alterations and modifications undertaken at or associated with the outlet structure of the stormwater management facility at the Site and the date those repairs. Alterations and modifications were undertaken;
 - 1.) January 19, 2011 – Mechanical cap installed on the downgradient end of the discharge pipe from the discharge structure.
 - 2.) January 26, 2011 – Moisture sensor installed in the discharge structure discharge pipe between the down gradient end and the discharge control valve.
 - 3.) January 26, 2011 – Locking cap installed on the operating mechanism of the discharge control valve.
 - 4.) February 7, 2011 – Installation of a solar powered warning light and cell phone notification system activated by the moisture sensor system.
 - 5.) February 8, 2011 – Contractor removed, cleaned, reinstalled and tested the discharge control valve...Valve not leaking.
- Description of the nature and extent of other repairs, alterations and modifications undertaken at or associated with the stormwater facility at the Site and the date those repairs, alterations and modifications were undertaken:
 - 1.) None
- Description of any changes to the maintenance and inspection program of the stormwater facility at the Site and the date those changes were implemented.
 - 1.) January 4, 2011 – Inspection of the discharge structure of the SW stormwater pond is conducted each workday for the status of discharge.

Any discharge not authorized by the Ministry will be reported immediately to the Ministry.

- 2.) January 4, 2011 – Submit the inspection report for each stormwater facility inspection to the Ministry on the day of the inspection, until the requirement to submit is released. Maintain the inspection reports on file at the site for review by the Ministry.
- 3.) January 28, 2011 – Inspection of the full stormwater facility is conducted each week.

Thank you,

A handwritten signature in black ink that reads "Randy Harris". The signature is written in a cursive, flowing style.

Randy Harris
Site Manager
Waste Management
Richmond Landfill

From: Dobiech, Craig (ENE) [Craig.Dobiech@ontario.ca]
Sent: Thursday, March 10, 2011 1:28 PM
To: White, Dave - WEN; Harris, Randy - BEN
Cc: Arnott, David (ENE); Kaye, Brian (ENE); Dagilis, Trevor (ENE)
Subject: Provincial Officer's Order No. 7430-8CYPVP

Randy/Dave:

This email serves as notification that all items in Provincial Officer's Order No. 7430-8CYPVP were complied with in full, and that the Order has been signed off by this office and is considered closed.

If you require any further information on the matter, please feel free to contact me.

Sincerely,

Craig Dobiech
Ministry of the Environment

Appendix D

Complaint Forms

COMPLAINT LOG (FO-02) 2011-01

A. ADMINISTRATIVE

Complaint Number (year-number, Ex. 2001-001):	
Certificate of Approval/Permit Number for site: (If none, go to Section B)	
Does a condition of the C. of A./Permit require this complaint log be (tick those that apply):	
a) Retained on site	<input type="checkbox"/>
b) Submitted to the Environment Ministry	<input type="checkbox"/>
c) Summarized for inclusion in a Report (monthly, quarterly, annual)	<input type="checkbox"/>
<i>Note: it is the Site Manager's responsibility to ensure compliance with C. of A./Permit conditions.</i>	

B. SUMMARY

1. Date and Time of Complaint	MAR 24/11 SEVERAL DAYS BEFORE
2. Name of Complainant	DAVID ARNOTT (PROV. OFFICER)
3. Address of Complainant	MOE KINGSTON
4. Telephone Number of Complainant	613-540-6899
5. Relationship of Complainant	MOE
6. Employee receiving complaint (name):	RANDY HARRIS
7. Type of complaint	(Odour) Noise / Litter / Dust / Vermin / Other:
8. Nature of complaint (details):	ODOUR COMPLAINT - SOUTHWEST OF LANDFILL
9. Precipitation: <input type="checkbox"/> Yes <input type="checkbox"/> No	10. Wind Direction: MAR 22 - 23 - 24 NW - NE - NW
11. Precipitation Type & Amount:	12. Wind Speed:

C. INVESTIGATION

1. Were there any unusual events/occurrences around the time of the complaint that may have contributed to the complaint?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. If yes, describe (Ex. high winds creating litter, unusual waste stream creating odours, etc):	
3. If the site-specific nuisance control equipment/procedures were not operational describe the problem and when it was corrected:	
ALL SYSTEMS OPERATIONAL	
4. Where the complaint was for odours, was:	
a) An odour suppression system available for use at the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b) The suppression system operational?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Waste Management of Canada Corporation		Page 1 of 2
Document Name: Complaint Log		Document No.: FO-02
Controlled by: Environmental Protection Canada	Effective Date: January 1, 2010	Revision number: 02
Approved by: K. DiRenzo-McGrath	Expiry Date: December 31, 2013	Next Review Date: by December 31, annually

GO TO THE CANADIAN ENVIRONMENTAL SITE ON WMVISOR TO ENSURE THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT

D. CORRECTIVE ACTION

1. What actions were taken to resolve the source of the complaint. Describe:	INVESTIGATE & REPORT TO MOE - WIND DIRECTION ON MAR 22-24 WERE FROM NW WHICH WOULD NOT CAUSE A PROBLEM IN SW AREA REPORTED
2. When were these actions taken (date/time):	
3. What measures have been employed or will be employed to prevent any future reoccurrence? Describe:	N/A NO ISSUES ON SITE WERE NOTED FOR CORRECTIVE ACTION

E. FOLLOW-UP

<i>Note: where complainant contact information is provided, all complainants must be contacted to provide the details of the investigation, and to describe any corrective/preventative actions taken.</i>	
Date and time complainant was contacted to provide details of the investigation and to describe any corrective and/or preventative measures:	N/A
Who contacted the complainant (name/title):	DAVID ARNOTT MOE
How was the complainant contacted?	Person / Telephone / Letter (attach copy)
Complainant Response:	

F. FORM COMPLETION

Form completed by: Name:	L. BLACKBURN
Title:	SCALE OPERATOR
Date completed:	MAR 28/11

Waste Management of Canada Corporation		Page 2 of 2
Document Name: Complaint Log		Document No.: FO-02
Controlled by: Environmental Protection Canada	Effective Date: January 1, 2010	Revision number: 02
Approved by: K. DiRenzo-McGrath	Expiry Date: December 31, 2013	Next Review Date: by December 31, annually

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COMPLAINT LOG (FO-02)

2011-02

A. ADMINISTRATIVE

Complaint Number (year-number, Ex. 2001-001):

Certificate of Approval/Permit Number for site:
(If none, go to Section B)

Does a condition of the C. of A./Permit require this complaint log be (tick those that apply):

- a) Retained on site
- b) Submitted to the Environment Ministry
- c) Summarized for inclusion in a Report (monthly, quarterly, annual)

Note: it is the Site Manager's responsibility to ensure compliance with C. of A./Permit conditions.

B. SUMMARY

1. Date and Time of Complaint	JUNE 17/11 11:15 AM
2. Name of Complainant	BETTY CRANSTON
3. Address of Complainant	CARRACHAN RD.
4. Telephone Number of Complainant	
5. Relationship of Complainant	NEIGHBOUR
6. Employee receiving complaint (name):	L. BLACKBURN
7. Type of complaint	<input checked="" type="checkbox"/> Odour / <input type="checkbox"/> Noise / <input type="checkbox"/> Litter / <input type="checkbox"/> Dust / <input type="checkbox"/> Vermin / <input type="checkbox"/> Other:
8. Nature of complaint (details):	CAD SMELL GASES & PERFUME ODOUR FROM MISTING SYSTEM
9. Precipitation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	10. Wind Direction:
11. Precipitation Type & Amount:	12. Wind Speed:

C. INVESTIGATION

1. Were there any unusual events/occurrences around the time of the complaint that may have contributed to the complaint? Yes No

2. If yes, describe (Ex. high winds creating litter, unusual waste stream creating odours, etc):

3. If the site-specific nuisance control equipment/procedures were not operational describe the problem and when it was corrected:
N/A

4. Where the complaint was for odours, was:

- a) An odour suppression system available for use at the site? N/A Yes No
- b) The suppression system operational? Yes No

Waste Management of Canada Corporation		Page 1 of 2	
Document Name: Complaint Log		Document No.: FO-02	
Controlled by: Environmental Protection Canada	Effective Date: January 1, 2010	Revision number: 02	
Approved by: K. DiRenzo-McGrath	Expiry Date: December 31, 2013	Next Review Date: by December 31, annually	

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D. CORRECTIVE ACTION

1. What actions were taken to resolve the source of the complaint. Describe: N/A
2. When were these actions taken (date/time): N/A
3. What measures have been employed or will be employed to prevent any future reoccurrence? Describe: N/A

E. FOLLOW-UP

<i>Note: where complainant contact information is provided, all complainants must be contacted to provide the details of the investigation, and to describe any corrective/preventative actions taken.</i>	
Date and time complainant was contacted to provide details of the investigation and to describe any corrective and/or preventative measures:	
Who contacted the complainant (name/title):	
How was the complainant contacted?	Person / Telephone / Letter (attach copy)
Complainant Response: BETTY TOLD SCALE OPERATOR SHE DID NOT WANT ME TO CALL HER. THERE IS NO MISTING SYSTEM PARFUME ODOUR, GAS SYSTEM WORKING FINE, NO GAS ODOUR.	

F. FORM COMPLETION

Form completed by: Name: Title:	RANDY HARRIS MANAGER
Date completed:	17 JUNE

Waste Management of Canada Corporation		Page 2 of 2
Document Name: Complaint Log		Document No.: FO-02
Controlled by: Environmental Protection Canada	Effective Date: January 1, 2010	Revision number: 02
Approved by: K. DiRenzo-McGrath	Expiry Date: December 31, 2013	Next Review Date: by December 31, annually

GO TO THE CANADIAN ENVIRONMENTAL SITE ON WMVISOR TO ENSURE THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT

2011-3

COMPLAINT LOG (FO-02)

A. ADMINISTRATIVE

Complaint Number (year-number, Ex. 2001-001):

Certificate of Approval/Permit Number for site:
(If none, go to Section B)

Does a condition of the C. of A./Permit require this complaint log be (tick those that apply):

a) Retained on site

b) Submitted to the Environment Ministry

c) Summarized for inclusion in a Report (monthly, quarterly, annual)

Note: it is the Site Manager's responsibility to ensure compliance with C. of A./Permit conditions.

B. SUMMARY

1. Date and Time of Complaint	June 24
2. Name of Complainant	Doug Cranston
3. Address of Complainant	Callaghan Side Rd
4. Telephone Number of Complainant	396-2289
5. Relationship of Complainant	neighbour
6. Employee receiving complaint (name):	Kinda Cooper
7. Type of complaint	Odour / Noise / Litter / Dust / Vermin / Other:
8. Nature of complaint (details):	
9. Precipitation: <input type="checkbox"/> Yes <input type="checkbox"/> No	10. Wind Direction:
11. Precipitation Type & Amount:	12. Wind Speed:

C. INVESTIGATION

1. Were there any unusual events/occurrences around the time of the complaint that may have contributed to the complaint? Yes No

2. If yes, describe (Ex. high winds creating litter, unusual waste stream creating odours, etc):

3. If the site-specific nuisance control equipment/procedures were not operational describe the problem and when it was corrected:

4. Where the complaint was for odours, was:

a) An odour suppression system available for use at the site? Yes No

b) The suppression system operational? Yes No

Waste Management of Canada Corporation		Page 1 of 2
Document Name: Complaint Log		Document No.: FO-02
Controlled by: Environmental Protection Canada	Effective Date: January 1, 2010	Revision number: 02
Approved by: K. DiRenzo-McGrath	Expiry Date: December 31, 2013	Next Review Date: by December 31, annually

GO TO THE CANADIAN ENVIRONMENTAL SITE ON WWMISOR TO ENSURE THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT

D. CORRECTIVE ACTION

1. What actions were taken to resolve the source of the complaint. Describe:
2. When were these actions taken (date/time):
3. What measures have been employed or will be employed to prevent any future reoccurrence? Describe:

E. FOLLOW-UP

Note: where complainant contact information is provided, all complainants must be contacted to provide the details of the investigation, and to describe any corrective/preventative actions taken.

Date and time complainant was contacted to provide details of the investigation and to describe any corrective and/or preventative measures:	
Who contacted the complainant (name/title):	
How was the complainant contacted?	Person / Telephone / Letter (attach copy)
Complainant Response: D. Arnott & T. Dagilis from MOE discussed the issues with Mr Cranston separately.	

F. FORM COMPLETION

Form completed by: Name: Title:	K. Cooper Community Relations
Date completed:	

Waste Management of Canada Corporation		Page 2 of 2
Document Name: Complaint Log		Document No.: FO-02
Controlled by: Environmental Protection Canada	Effective Date: January 1, 2010	Revision number: 02
Approved by: K. DiRenzo-McGrath	Expiry Date: December 31, 2013	Next Review Date: by December 31, annually

GO TO THE CANADIAN ENVIRONMENTAL SITE ON WMVISOR TO ENSURE THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT

Appendix E

Letters of Approval for Alternate Leachate Treatment Sites



THE CORPORATION OF THE TOWN OF COBOURG

MAILING ADDRESS:
 VICTORIA HALL
 55 KING STREET WEST
 COBOURG, Ontario
 K9A 2M2

WATER POLLUTION CONTROL:

PLANT #1
 Tel: (905) 372-7332
 Fax: (905) 372-4439
 E-mail: wpcc@eagle.ca

January 10 2002

Henderson, Paddon
 945 Third Avenue East, Suite 212
 Owen Sound ON N4K 2K8

Attention : Jeff Armstrong

Upon reviewing the analytical results from the Richmond Landfill Site in Napanee Ontario, The Town of Cobourg will accept leachate on a contingency basis. Prior to bringing leachate into The Lucas Point Water Pollution Control Plant a phone call authorizing disposal is required. Robert Landry is the only person that can authorize such disposal, he can be reached by cell phone at 905-376-2584, do not leave a message, verbal confirmation is required.

It is understood by all parties that there are no guarantees that The Town of Cobourg can unconditionally accept this leachate. We have our own landfill leachate to treat and the sequencing batch reactor has a maximum design capacity that must be adhered to.

The address of the Lucas Point Water Pollution Control Plant is;
 95 Normar Road
 Cobourg ON K9A 2M2
 (located in the east end of town).

The disposal rate for landfill leachate is \$45.00 per 1000 gallons. Any extra costs for operator overtime, spot check sampling and analysis etc. will also be invoiced. Could you please provide me a contact list.

Do not hesitate to call if you have any questions or concerns.

Sincerely,

Robert Landry

Cc Ian Roger P.eng
 Ted MacDonald P.eng
 Ray Davis
 Plant File

Director of Operations
 Manager of Engineering & Environmental Services
 Environmental Technician

TELEPHONE 613-968-6481
FAX 613-967-3262



PUBLIC WORKS DEPARTMENT
CITY HALL
169 FRONT STREET
BELLEVILLE, ONTARIO
K8N 2Y8

FILE NO.

City of Belleville

December 19, 2000

Henderson, Paddon & Associates Limited
Civil Engineering Consultants & Planners
Attn: Mr. Frank C. Ford, M.A.Sc., P.Eng.
Owen Sound Professional Centre
945 Third Avenue East, Suite 212
OWEN SOUND, Ontario
N4K 2K8

Dear Mr. Ford:

**Re: Possibility of Accepting Leachate from
CWS Richmond Landfill Site for Treatment
at the Belleville Sewage Treatment Plant**

Reference is made to your letter dated December 11, 2000. I wish to confirm that the City of Belleville is willing to consider acceptance of leachate from the Richmond Landfill Site, which is owned by Canadian Waste Services Inc. at its Wastewater Treatment Facility on St. Paul Street, on a contingency basis only. It is understood that leachate from the Richmond Landfill Site normally be disposed of at the Wastewater Treatment Facility located in Napanee.

This approval is given on the understanding that the quality of the leachate being received at the Belleville facility will be in compliance with the City's Sewer Use By-Law, and will not pose any problem for the operation of our Wastewater Treatment Facility and its compliance with the City's Certificate of Approval issued by the Ministry of Environment.

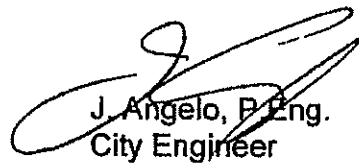
... 2

RECEIVED
DEC 21 2000
CITY OF BELLEVILLE
PUBLIC WORKS DEPARTMENT

It is further understood that prior to knowledge of any leachate to the Belleville facility, the Belleville Plant Manager will be contacted in advance advising of the intent by Canadian Waste Services Inc.

Canadian Waste Services Inc. will be invoiced by the City of Belleville for disposal of such waste at the Belleville facility.

Yours truly,



J. Angelo, P. Eng.
City Engineer

JA:dh

cc Mr. Jeff DeMarsh

Ministry of the
Environment

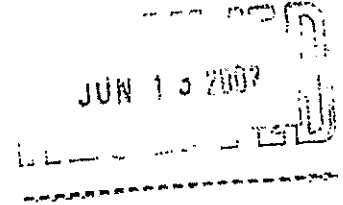
Bay View Mall
470 Dundas St E
Belleville ON K8N 1G1
Telephone: (613) 962-9208
Fax: (613) 962-6809

Ministère de
l'Environnement

Centre commercial Bay View
470 rue Dundas est
Belleville ON K8N 1G1
Téléphone: (613) 962-9208
Télécopieur: (613) 962-6809



85706
Ontario



June 10, 2002

Henderson, Paddon & Associates Limited
Owen Sound Professional Centre
945 Third Avenue East, Suite 212
Owen Sound
ON N4K 2K8

Attention: Jeff Armstrong, Environmental Engineer

Re: Canadian Waste Services Inc. - Richmond Landfill - Acceptance of
Leachate at the City of Belleville Water Pollution Control Plant

Please accept my apologies for not responding earlier to your letter concerning the acceptance on a contingency basis, of leachate from the above noted landfill, by the Belleville Water Pollution Control Plant.

Mr. Joe Angelo's December 19, 2000 letter to your office appears to satisfactorily respond to your proposal to haul leachate to the Belleville Water Pollution Control Plant.

Provided there are no conditions in the Certificate(s) of Approval restricting the service area for the Belleville plant, the City is responsible for approving whether or not the leachate can be received at the plant.

Since the time of Mr. Angelo's letter, the City of Belleville has revised their Sewer Use By-law (January 28, 2002). I would therefore advise you to read the revised document.

If there are any questions please do not hesitate to contact the writer.

Yours truly,

A handwritten signature in cursive script, appearing to read "D.E. Graham".

D.E. Graham
Senior Environmental Officer
Abatement Section
Eastern Region





The Corporation of the Town of Cobourg
55 King Street West
Cobourg, ON, K9A 5H3

March 2, 2012

WM Waste Management
Mr. Randy Harris, Site Manager
1271 Beechwood Road
RR #6, Napanee, ON, K7R 3L1

Dear Mr. Harris:

We have reviewed the analytical data for the leachate collected from the Richmond Landfill site in Napanee, ON. Based on this data we are confident that our Sequence Batch Reactor (SBR), located at the Lucas Point Water Pollution Control Plant on Normar Road, will be able to adequately treat this material on a contingency basis.

The available capacity in the SBR varies from day to day, depending on others who have elected to use our facility for similar purposes. In this regard we would ask that you please contact us prior to sending this material, to arrange an appropriate time for delivery. Verbal consent to discharge at the Lucas Point facility can be obtained from one of the following:

1. Bill Peebles (WPCP Manager): 905-372-7332
2. Jennifer Leno (Environmental Technician): 905-372-5539
3. Ray Davis (Foreman, Plant #2): 905-372-5539
4. Barry Thrasher (Deputy Director of Public Works): 905-372-9971

It is understood by all parties that there can be no guarantees that the Town of Cobourg can unconditionally accept the leachate from your landfill site. Domestic leachate from our own landfill sites must be accepted on a priority basis. If the incoming volume from your landfill site would cause us to exceed the maximum capacity of the SBR unit, we would not be able to accept it. Historically, such conditions have never occurred; however, we would like you to be aware that this is a possibility.

Mr. Randy Harris
March 2, 2012
Page 2

The address of the facility to which you are to discharge your leachate is:

Lucas Point Water Pollution Control Plant (Plant #2)
95 Normar Road
Cobourg, ON, K9A 4J8
905-372-5539

The disposal rate for leachate is dependant upon the organic strength of the material received. Our rate schedule can be obtained from the Town of Cobourg website at www.cobourg.ca or by contacting Jennifer Leno at the above listed phone number.

If you have any questions regarding this issue, please give me a call.

Regards,

A handwritten signature in black ink, appearing to read "Bill Peeples". The signature is stylized with a large initial "B" and a long, sweeping underline.

Bill Peeples, Manager
Water Pollution Control Department
Town of Cobourg
905-372-7332