

**Addendum #1
Modification of Biomedical and
International Waste Treatment
Facility**

for the

**Environmental Assessment
Registration Document**

Stericycle, Inc. (Medical Waste Management Inc.)

Submitted on: July 14, 2008

Registration of the Modification of Biomedical and International Waste Treatment Facility

This document represents formal registration of the Modification of Biomedical and International Waste Treat Facility by Stericycle, Inc. to meet the requirements of the Nova Scotia Environmental Assessment Regulations, as defined under Section 9 of the Regulations.

Name of Undertaking

Modification of Biomedical and International Waste Treatment Facility

Location of the Undertaking

45 Wright Avenue, Burnside Industrial Park, Dartmouth, Nova Scotia

Proponent

Stericycle, Inc.

45 Wright Avenue

Dartmouth, Nova Scotia

B3B 1G9

Telephone: (902) 480-7800

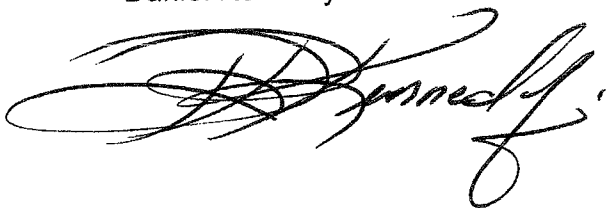
Facsimile: (902) 480-7801

President, Chief Executive Officer and Director

Mark C. Miller

Signing Officer and Vice President

Daniel Kennedy

A handwritten signature in black ink, appearing to read 'D. Kennedy', with a large, stylized flourish at the end.

Date: July 14, 2008

Stericycle Inc., (Medical Waste Management) Biomedical and
International Waste Treatment Facility
Environmental Assessment Report Addendum
July 2008

Stericycle, Inc. (Medical Waste Management Inc.), herein referred to as Stericycle, is proposing to expand its market to transport and treat "yellow bag" biomedical waste generated in New Brunswick, Newfoundland and Labrador, and Prince Edward Island at its facility in Dartmouth. Stericycle is also proposing to transfer Transport Canada regulated dental waste from all Atlantic Provinces to an approved recycling facility within Nova Scotia. To accomplish this, the following information is provided as an "addendum" to the original Environmental Assessment Registration Document (EARD).

Company Ownership

Medical Waste Management Inc. (MWM) entered into a transaction on October 2, 2007 pursuant to which MWM sold substantially all of its business and assets (the "MWM Business") to Stericycle, Inc. The purchaser in the Transaction is Stericycle, Inc. ("Stericycle"), a legal person incorporated by virtue of the laws of the Province of New Brunswick.

Waste Stream

For a detailed definition of biomedical waste streams, please refer to Section 2.2 (page 7 to 10) in the EARD.

Dental waste consists of biomedical waste, including sharps, blood, blood products and other non-hazardous waste. This waste stream is referred to as yellow bag waste. Dental amalgams are dental fillings that contain mercury and lead foils are foils that are on x-ray films before use. This waste stream is referred to as mercury waste and would only be transported by our operation and sent to an approved recycling facility.

Nature of the Undertaking

Stericycle will manage the biomedical waste generated in New Brunswick, Newfoundland and Labrador, and Prince Edward Island. The “yellow bag” waste imported from the three provinces will be processed within our existing operating parameters. “Red bag” waste including infectious and cytotoxic waste will continue to be incinerated at our facility located at 20 Galloway Street, Moncton, New Brunswick. All “red bag” waste generated in New Brunswick would be shipped directly to the New Brunswick incinerator. Trans-shipments of “red bag” waste from Prince Edward Island and Newfoundland and Labrador may be stored at the Dartmouth facility until it is shipped to New Brunswick for incineration. It is important to note, that red bag waste from the other provinces will not be treated at the Dartmouth facility nor sent to a landfill in Nova Scotia.

As stated in the EARD (Section 2.2, page 10)

“In addition, there is facility capacity beyond Department of Health requirements for specific health care facilities. Therefore, as markets are developed, biomedical wastes from other sources maybe received at the facility. Wastes from doctors, dentists, pharmacies, teaching institutions, funeral homes and veterinary clinics will be managed in the same way as wastes from health care facilities. Regardless of source, wastes in each category (e.g., red bag, yellow bag) will be managed in a similar manner. Non-hazardous wastes received from health care facilities are processed as yellow bag wastes.

It is planned that point sources of mercury, such as dental amalgam from dentists' offices, will not be accepted at this facility. However, if so required, MWM would be prepared to introduce its Dental Amalgam recycling program in Nova Scotia, but only if a suitable Nova Scotia-based mercury recycling company can be located before hand.”

Stericycle is also seeking approval to pick-up and transport dental waste, including amalgam, elemental mercury, and x-ray foil backing, from the other Atlantic Provinces to our facility in Dartmouth. The waste will then be redirected to an approved recycling facility.

Background

Effective December 12, 2005 the facility has been treating “yellow bag” biomedical waste generated within the Province of Nova Scotia. All “red bag” waste has been stored in the facility until it is transferred for incineration. Until

November 2007, all “red bag” waste was incinerated at our facility in Brampton, Ontario. Since Stericycle purchased the MWM Business the “red bag” waste has been shipped to Stericycle’s facility in Moncton, New Brunswick for incineration.

On March 19, 2007 the facility received Canadian Food Inspection Agency (CFIA) approval to accept and treat international waste in accordance with the Health of Animals Regulations, see Appendix A for the CFIA Letter of Approval.

Issues of Concern

In an effort to identify any concerns in regards to our market expansion, on May 10, 2007, Stericycle hosted another information open house at the site, 45 Wright Avenue, Dartmouth, Nova Scotia. The open house provided key stakeholders an opportunity to bring forward any issues of concern.

At the information session, which was open from 10 a.m. to 2 p.m. and from 4:00 p.m. to 6:00 p.m., representatives of Stericycle were available to provide information pertaining to the project and to answer any questions.

A list of neighbours with whom Stericycle visited and provided an invitation to the open house is presented in Appendix B, Table 1. None of the neighbours during the visits expressed any environmental concerns.

Invitations to the open house were also extended to federal, provincial and municipal regulators, and provincial and municipal elected representatives. A list of federal, provincial and municipal government invitees is presented in Appendix B, Table 2.

No one attended the open house and as a result no written comments were received. A copy of the open house sign-in sheet and other documentation is presented in Appendix C.

Sources of Funding

Stericycle, Inc. is a publicly traded company and does not plan to use any public funding for this project.

Project Overview

Nova Scotia's healthcare facilities generate approximately 2,500 tonnes of biomedical waste each year. If NS's biomedical waste generated increases by three percent a year (average growth over the past six years), in five years Stericycle will be processing 2,900 tonnes a year. At full capacity, the facility can process over 10,000 tonnes of biomedical a year. In an effort to utilize our assets and reach capacity, we are proposing to service all Atlantic Provinces.

Approximately 2,000, 500 and 200 tonnes of biomedical waste are generated by healthcare facilities in NB, PEI and NL, respectively. Each provincial contract is awarded after going through the tender process. Initially, waste generated in these provinces and treated by our Dartmouth facility will be smaller commercial clients (small quantity generators). Currently, NL's biomedical waste is transported through NS to NB for incineration. This contract is held by a privately owned company, which subcontracts the treatment process. Of the potential 2,700 tonnes of waste, approximately 2,565 tonnes would be classified and treated as 'yellow bag' waste and 135 tonnes would be 'red bag' waste. The facility will still be operating under capacity and as a result no adjustments to our operating parameters will be required.

Regulatory Environment

Dangerous Goods Transportation Regulations

Even though infectious waste is no longer regulated by Transport Canada (TDGA Clear Language – August 2003) and waste manifests are no longer required for transport of biomedical waste within NS, waste manifests are required for transferring biomedical waste interprovincially and will be submitted to the applicable authorities.

Dental waste (amalgam, mercury and lead foil) is regulated by Transport Canada and waste manifests are required. These wastes are class 9 (UN3077). For small means of containment manufactured or marked in Canada, this is achieved by compliance with CGSB-43.146 or CGSB-43.150 which requires a UN standardized container.

For more information on the regulatory environment, please see Section 2.5 of the EARD.

Waste Collection and Transport

Stericycle will also own and operate (or subcontract) acceptable transport vehicles to provide pick up and delivery service to waste generators in NB, NL and PEI. The operating parameters will remain the same as stated in Section 2.7.2 in the EARD.

The receipt and segregation of waste will adhere to the same operating parameters as required by the CCME Guidelines for the Management of Biomedical Waste in Canada, and as stated in Section 2.7.3 and 2.7.4 of the EARD.

Segregation of Waste

All waste generators will be required to follow our stringent waste segregation policies. We would work with each generator, as we did in Nova Scotia, to ensure the proper segregation and packaging of red bag and yellow bag waste as required by the CCME Guidelines for the Management of Biomedical Waste in Canada.

Biomedical waste, unless it is deemed infectious by the generator and segregated as red bag waste, is not classified as dangerous goods therefore the policy is not applicable to the yellow bag waste that Stericycle proposes to import into Nova Scotia for treatment. See Appendix D for a letter from Brent Baxter, Manager of Pollution Prevention, which states that the Waste Dangerous Goods Policy does not apply to Stericycle's proposed importation of non-infectious "yellow bag" waste.

All red bag waste that must be stored and transported to NB from NL and PEI for incineration will be stored on site. The Part V Approval sets the condition that we can store up to 12.5 tonnes of refrigerated red bag waste; however, the maximum that we are currently storing on site, due to the frequency of shipments to New Brunswick is four (4) tonnes.

Contingency Plan

The contingency plan, as outlined in Section 2.7.9 of the EARD is designed to store and redirect waste when we are operating at full capacity therefore is sufficient to handle waste imported from NB, NL and PEI.

Traffic

Waste will be transported to the site, 45 Wright Avenue, from generators in NB, NL and PEI. Initially, it is anticipated, that there will be two shipments into NS a

week from NB, one weekly from NL and one weekly from PEI. Over a span of three to five years, shipments from NB could increase to five a week.

In addition to the transport required to manage NS's biomedical waste, the additional traffic flow in and out of the site to address NB, NL and PEI's requirements is:

- Two trucks per week entering the site to service NB
- Two trucks per week entering the site to service NL and PEI
- Four trucks per month entering and exiting the site to transport red bag waste to Moncton for incineration

Due to the volume of traffic on Wright Avenue (15,579 average weekday traffic), see page 48 of the EARD, there will be no measurable impact to traffic volumes. These shipments will also be scheduled to arrive and depart during non-peak traffic periods.

Project Schedule

When the required approvals and authorizations are received, Stericycle plans to begin receiving biomedical waste from NB, NL, and PEI small quantity generators (doctors' and dentists' offices). The earliest date of commencement is August 18, 2008. Transportation of dental amalgams and lead foils generated within Nova Scotia, NB, NL and PEI will only begin when a suitable Nova Scotia-based mercury recycling company is located.

Approvals Required and Other Forms of Authorization

An amendment to the Part V Approval from Nova Scotia Environment will be required prior to the receipt of any waste from outside the Province. All references to the Approval Holder, Medical Waste Management Inc., within the Part V Approval shall be changed to Stericycle, Inc. The Part V, Terms and Conditions that need to be amended or added are:

Amend 1b) This Approval is for the handling of treated and untreated biomedical and international waste generated within the Atlantic Provinces.

Add 6i) The Approval Holder shall direct all mercury and lead foil dental waste to an approved recycling facility.

Such other information as the Minister may require:

Through its discussions with regulatory and other stakeholders, Stericycle does not anticipate that the Minister will require additional information. However, Stericycle is prepared to provide more information should it be required by the Minister.

Appendix A
CFIA International Waste Treatment Approval



Kentville Agricultural Centre
32 Main Street
Kentville, NS B4N 1J5

March 19, 2007

Ms. Alice McCarron
Branch manager
Medical Waste Management
45 Wright Avenue
Dartmouth, NS B3B 1G9

Dear Ms. McCarron:

Re: Approval of Treatment Facility for International Waste

This is to advise you that your autoclave facility at Medical Waste Management, 45 Wright Avenue, Dartmouth, NS, has been approved by the CFIA to accept and treat international waste, based on your Registration for Approval document and my on-site inspection. This approval is valid for three years, expiring on March 19, 2010. Your NS Environmental Permit expires December 9, 2015 and we will need a copy of that renewal when it is granted.

The CFIA has the mandate to conduct periodic inspections of your facility to ensure compliance with the written protocol. We plan to do this at least once a year.

As we discussed, I will be on-site to inspect the first transfer of waste from the ships to the dockside to your facility, to ensure that all parties involved meet the standards according to their respective plans.

Please note that CFIA approval does not in any way constitute a guarantee of business or clientele.

Yours sincerely,

Dr. Janet McKinlay
(902) 679-5742/mckinlayj@inspection.gc.ca/Facsimile/Telecopieur:(902)679-5565
District Veterinarian, Animal Programs, Canadian Food Inspection Agency
Vetinaire de District Kentville, Programmes des Animaux
Agence Canadienne d'Inspection des Aliments
32 Main Street/32 rue Main, Kentville, NS, B4N 1J5
Government of Canada/Gouvernement du Canada
www.inspection.gc.ca

jrm:djf

cc: Mr. Scott Bishop, Sub-District Supervisor, Dartmouth
Mr. Ken Grandy, Inspection Manager, FS/MH/AH
Dr. Kim Knight-Picketts, Program Specialist

Appendix B

Table 1

Neighbourhood Open House Invitees

No.	Company	Address	Contact	Phone
1.	Acosta Canada	67 Wright Avenue Dartmouth, N.S. B3B 1H2	Terry Doyle	468-3835
2.	Quebecor Canada	57 Wright Ave. Dartmouth, N.S. B3B 1H2		468-7400
3.	Borden/Wolsely Group	15 Wright Ave. Dartmouth, N.S. B3B 1G8	Danny Pelham	481-2915
4.	Maritime Paper Products	25 Borden Ave. Dartmouth, N.S. B3B 1G8	Gary Johnston	468-5353
5.	East Coast Specialty Hardwoods	53 Wright Ave. Dartmouth, N.S.		468-3334
6.	Barter Atlantic	1 McCurdy Ave. Dartmouth, N.S.		
7.	Multi Glass	21 McCurdy Ave. Dartmouth, N.S.		
8.	Parts for Trucks	52 Wright Ave. Dartmouth, N.S.		
9.	Barrington Tire	15 Wright Ave. Dartmouth, N.S. B3B 1G8		
10.	Cole Harbour Glass	10 Wright Ave. Dartmouth, N.S.		468-6954
11.	Zenith Electroplating	20 Wright Ave. Dartmouth, N.S. B3B 1G6	Mildred Lyons	468-4848
12.	Excel Document Solutions	40 Wright Ave. Dartmouth, N.S.	Kevin Bourgeois	446-4438
13.	The Newfoundland Club	40 Wright Ave. Dartmouth, N.S.		468-9816

14.	Bebbington Industries	44 Wright Ave. Dartmouth, N.S.	Tony Bebbington	468-8180
15.	Happy Harry's Affordable Building Centre	46 Wright Ave. Dartmouth, N.S.	Jim Canning	468-2310
16.	C&B Industrial Supplies	54 Wright Ave. Dartmouth, N.S.		468-2900
17.	Natural Oil Well	56 Wright Ave. Dartmouth, N.S. B3B 1H3	Rick Bond	468-1313
18.	Crane	58 Wright Ave. Dartmouth, N.S. B3B 1H3	Paul Brown	468-1650
19.	Lumber Mart Clearance Centre	15 Wright Ave. Dartmouth, N.S.		468-7772
20.	Payzants/Home Hardware	40 Wright Ave. Dartmouth, N.S.		468-3500
21.	Scotsburn Dairy Group	1 Wright Ave. Dartmouth, N.S. B3B 1G5		485-8023

Table 2
Federal, Provincial and Municipal Invitees to Open House

<i>Name</i>	<i>Affiliation</i>
Hon. Mark Parent	Minister of Environment and Labour
William (Bill) Lahey	Deputy Minister, Department of Environment and Labour
Jim Smith	Councillor, HRM District 9 - Albro Lake – Harbourview
Trevor Zinck	Dartmouth North MLA
Chuck Porter	Hants West MLA
Helen MacPhail	NSEL, Environmental Assessment Officer
Bernie Matlock	NSEL, Regional Office
Barry Lampier	Department of Health
Shelley Gray	NSEL, OH&S Officer
Marie-Josée Sirois	Environment Canada, Hazardous Waste Advisor
Scott Morash	NSEL, Inspector Specialist

Appendix C
Neighbourhood Information Package

Invitation

Burnside Industrial Park – Wright Avenue Industrial / Commercial Businesses

Medical Waste Management Inc. (MWM) is applying to expand its market to effectively manage the biomedical and pharmaceutical waste generated by hospitals and other healthcare institutions in New Brunswick, Newfoundland and Labrador, and Prince Edward Island.

MWM, a proud Canadian company, is recognized throughout Canada as a leader in the highly specialized industry of biomedical and pharmaceutical waste management, earning this reputation through our continuous commitment to exceptionally high operating standards and uncompromised environmental compliance.

We are grateful for the opportunity to expand our operations to include all the Maritime Provinces. Our processing facility is located at the following address:

45 Wright Avenue – Burnside Industrial Park, Burnside, NS

Although we have already had an opportunity to personally introduce our team and our company to many of our business neighbours, we look forward to meeting all of our local business neighbours. We are very proud of our environmental accomplishments to date, our process technologies and high operating standards and would welcome the opportunity to introduce our company and our management team to you in person.

As such, we will be hosting a neighbour public information session on Thursday May 10th, 2007 between the hours of 10:00 AM through 2:00 PM and again from 4:00 PM through 6:00 PM at:

Medical Waste Management Inc. 45 Wright Avenue, Dartmouth, NS

You are cordially invited to drop by at your convenience within the above times, where we will be pleased to tell you about ourselves, our company, what we do and how we do it. Most people understand that medical waste is created through the delivery of healthcare, but few people think about what actually happens to this waste. All of your questions can be answered in this highly informative but informal information session and we hope that you will be able to find a few minutes to visit. If unfortunately you are unable to attend, please feel free to contact one of the following Management Team members for any information regarding this exciting project.

Yours very truly,

Alice McCarron
Nova Scotia Branch Manager
902-480-7800 ext. 225

Keith Altimas
Client Care Manager
902-480-7800 ext. 222



Information Open House

BIOMEDICAL AND INTERNATIONAL WASTE PROCESS FACILITY

Burnside Industrial Park
45 Wright Avenue

May 10, 2007

10:00 AM to 2:00 PM
and
4:00 PM to 6:00 PM

Welcome!



BIOMEDICAL WASTE FACILITY
COMMENT SHEET
Public Open House, Burnside Industrial Park
May 10, 2007

Thank you for attending our Public Open House today regarding the planned market expansion to process biomedical waste generated in New Brunswick, Newfoundland and Labrador, and Prince Edward Island. We would appreciate if you would take a few minutes to provide us with your comments and/or questions regarding the project.

Optional

Name: _____ Company: _____

Telephone: () _____ - _____

Thank you again for your time and comments.

Sincerely,
Medical Waste Management Inc.

NOTE: Please place this form in one of the Comment Envelopes available here today.

**MEDICAL WASTE MANAGEMENT INC.
NOVA SCOTIA BIOMEDICAL WASTE PROCESSING FACILITY
FACT SHEET**

Medical Waste Management Inc. (MWM) is a 65% majority owned subsidiary of Brampton Brick Ltd., a publicly traded company of the Toronto Stock Exchange (TSX). On September 2, 2005, MWM obtained environmental assessment approval to process biomedical waste generated within Nova Scotia at a new biomedical waste treatment facility in Burnside, Dartmouth, Nova Scotia. Since December 12, 2005, MWM has been in operation and has been contracted by the Nova Scotia Department of Health to manage the approximate 2,300 tonnes of biomedical wastes generated by Nova Scotia's healthcare facilities each year.

MWM is seeking environmental assessment approval to manage the approximate 2,700 tonnes of biomedical waste generated in New Brunswick, Newfoundland and Labrador, and Prince Edward Island each year. The treatment of biomedical waste will be incorporated within our current operating parameters except for transportation, which will initially require one to two trucks of waste a week entering the province.

MWM leased a 15,360 ft² commercial / industrial property located at 45 Wright Avenue in the Burnside Industrial Park where we constructed a state-of-the-art biomedical waste processing facility. This facility treats 'Yellow Bag' biomedical waste (bloody bandages, gauze, used needles, I.V. tubing and cartridges, body fluid suction canisters, mattress pads, surgical gowns, non-hazardous pharmaceuticals, etc.), which accounts for approximately 95% of the biomedical waste stream. As well, MWM treats International Waste as approved by the Department of Environment and Labour on December 9, 2006.

Treatment is comprised of the complete sterilization of all Yellow Bag and International waste, using a technologically advanced high temperature steam autoclave, the same kind of technology used to sterilize surgical instruments within a hospital environment. Sterilized waste is then shredded and automatically loaded into a self-contained and fully enclosed 35yd³ waste compactor container for transport and disposal as non-hazardous waste at the West Hants solid waste landfill.

Biomedical waste will be packaged within Transport Canada approved containers (both single-use and reusable) and transported in approved transport vehicles, configured specifically for this dedicated purpose. All biomedical waste shipments will be computer tracked from the point of origin through to final disposal, with all related data electronically stored for a period of not less than two (2) years.

MWM also operates an Ontario Ministry of the Environment approved biomedical and pharmaceutical waste treatment facility in Brampton, Ontario. This facility has operated in the most environmentally compliant manner possible since February 1999, using the identical waste processing technologies (autoclave, shredder, waste compactor, etc.) that is used in Nova Scotia. MWM also operates the best available medical waste incinerator and emission control technologies available, for the complete destruction of *must-burn* medical waste.

The remaining 5% of the provinces 'Red Bag' (*must-burn*) biomedical waste (anatomical tissue, cytotoxic or chemotherapy waste and hazardous pharmaceuticals) will be segregated from the Yellow Bag waste upon receipt, temporarily stored in secure containment areas within the new waste processing facility, for scheduled transport to MWM's facility in Brampton, Ontario for incineration. Red Bag biomedical waste will NOT be processed at MWM's Nova Scotia facility.

Key Medical Waste Management Contacts:

Alice McCarron, Nova Scotia Branch Manager	-	Telephone: (902) 480-7800
Keith Altimas, Nova Scotia District Client Care Manager	-	Telephone: (902) 480-7800

Appendix D
Letter from Nova Scotia Environment

*Environmental & Natural Areas Management Division
Pollution Prevention Branch*

April 1, 2008

Alice McCarron
District Manager
Stericycle, Inc.
45 Wright Avenue
Dartmouth, NS B3B 1G9

Dear Ms. McCarron:

I am writing in response to your correspondence dated March 17, 2008 regarding Stericycle's proposed acceptance of yellow bag waste from other Canadian jurisdictions. Based on the following:

1. the current definition of waste dangerous goods;
2. the definition of infectious substances;
3. your letter of March 17, 2008 referring to Stericycle's program to ensure proper source separation of infectious and non-infectious material; and
4. the Department's current Waste Dangerous Goods Policy,

it is my opinion that the Policy does not apply to Stericycle's proposed importation of non-infectious ("yellow bag") waste.

The issue of amending the condition of the Environmental Assessment Approval is separate and should be addressed through our Environmental Assessment Branch. Please contact me at your convenience if you have any further questions on this or related issues.

Sincerely,



Brent Baxter, P.Eng.
Manager, Pollution Prevention