

Manitoba



Conservation and Water Stewardship

Climate Change and Environmental Protection Division
Environmental Approvals Branch
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CLIENT FILE NO.: 5440.00

February 11, 2013

Mr. Jean-Pierre Pepin
Director, Environment, Health & Safety
Stericycle, ULC
8 – 2310 Logan Ave.
Winnipeg MB R2R 2T8

Dear Mr. Pepin:

Enclosed is **Licence No. 253 HW R** dated February 11, 2013 issued to **Stericycle, ULC** for the continued operation of a hazardous waste collection facility ("the facility") located at units 14 and 15, 2310 Logan Avenue, Winnipeg, Manitoba, and in accordance with the Application filed under *The Dangerous Goods Handling and Transportation Act* received January 11, 2010 and the additional information received on May 12, 2010 and August 27, 2012.

In addition to the enclosed Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with. A Notice of Alteration must be filed with the Director for approval prior to any alteration to the facility as licensed.

For further information on the administration and application of the Licence, please feel free to contact Ms. Donna Smiley, Environment Officer at 204-945-7072.

Pursuant to Section 25 of *The Dangerous Goods Handling & Transportation Act*, this licensing decision may be appealed by any person who is affected by the issuance of this Licence to the Minister of Conservation and Water Stewardship within 30 days of the date of the Licence.

Yours truly,

Tracey Braun, M.Sc.
Director

Dangerous Goods Handling & Transportation Act

Enc.

c: Don Labossiere, Director, Environmental Compliance and Enforcement
Public Registries

NOTE: Confirmation of Receipt of this Licence No. 253 HW R (*by the Licencee only*) is required by the Director of Environmental Approvals. Please acknowledge receipt by signing in the space provided below and faxing a copy (letter only) to the Department by Feb. 25, 2013. (204-945-5229)

On behalf of Stericycle, ULC

Date

****A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES****

LICENCE

Licence No./Licence n°	<u>253 HW R</u>
Issue Date/Date de délivrance	<u>May 19, 2010</u>
Revised:	<u>February 11, 2013</u>

In accordance with *The Dangerous Goods Handling and Transportation Act* (C.C.S.M. c. D12)/
Conformément à la *Loi sur la manutention et le transport des marchandises dangereuses* (C.P.L.M. c. D12)

THIS LICENCE IS ISSUED TO:/CETTE LICENCE EST DONNÉE À:

STERICYCLE, ULC;
"the Licencee"

for the construction and operation of a hazardous waste collection facility ("the facility") located at units 14 and 15, 2310 Logan Avenue, Winnipeg, Manitoba, and in accordance with the Application filed under The Dangerous Goods Handling and Transportation Act received January 11, 2010 and the additional information received on May 12, 2010 and August 27, 2012 and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"**accredited laboratory**" means an analytical facility accredited by the Standard Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Conservation to be equivalent to the SCC, or be able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the international standard ISO/IEC 17025, or otherwise approved by the Director;

"**affected area**" means a geographical area excluding the property of the facility;

"**approved**" means approved in writing;

"**contaminant**" means any solid, liquid, gas, waste, radiation or any combination thereof that is foreign to or in excess of the natural constituents of the environment and:

- that affects the natural, physical, chemical or biological quality of the environment; or
- that is or is likely to be injurious or damaging to the health or safety of a person;

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"daily" means each day that the facility is being operated by staff;

"dangerous goods" means any product, substance or organism designated in the regulations, or conforming with the criteria set out in the regulations, or in any regulation adopted in accordance with *The Dangerous Goods Handling and Transportation Act*, and includes hazardous wastes;

"Director" means an employee of the department who has been designated or appointed by the Minister;

"drum" means a container having a capacity of 205 litres;

"Environment Officer" means a department employee designated or appointed under Section 6 of *The Dangerous Goods Handling and Transportation Act*;

"hazardous waste" means any substance or group of substances so designated by the regulations or conforming to criteria set out in the regulations;

"lab pack" means a container used for transportation of small quantities of compatible wastes as defined in the Environment Canada document "User's Guide to The Preparation and Handling of Labpacks" printed March 1989, catalogue En 40-369/198;

"licenced carrier" means a person who has a valid licence to transport hazardous waste pursuant to Manitoba Regulation 175/87, as amended from time to time, under *The Dangerous Goods Handling and Transportation Act* (C.C.S.M. c. D12);

"noise nuisance" means an unwanted sound, in an affected area, which is annoying, troublesome, or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to the members of the public;

if the unwanted sound

- d) is the subject of at least 5 written complaints, received by the Director in a form satisfactory to the Director, and within a 90 day period, from 5 different persons falling within clauses a), b), or c), who do not live in the same household;

"odour nuisance" means a continuous or repeated odour, smell or aroma in an affected area which is offensive, obnoxious, troublesome, annoying, unpleasant, or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to the members of the public;

if the odour, smell or aroma

- d) is the subject of at least 5 written complaints in a form satisfactory to the Director and from 5 different persons falling within clauses (a), (b) or (c), who are unrelated and who do not live in the same household, received by the Director within a 90 day period; or
- e) is the subject of at least one written complaint in a form satisfactory to the Director and from a person falling within clauses (a), (b) or (c) and the Director is of the opinion that if the odour, smell or aroma had occurred in a more densely populated area there would have been

at least 5 written complaints from 5 different persons who are unrelated and who do not live in the same household within a 90 day period;

"permanently closed" means that the facility is not operated for a period of 12 months or more;

"registered generator" means a person who is registered as a hazardous waste generator pursuant to Manitoba Regulation 175/87 under The Dangerous Goods Handling and Transportation Act (C.C.S.M. c. D12).

"transport vehicle" means any of the trucks or trailer units described in the Application; and

"wastewater" means any liquid containing a contaminant as defined in The Manitoba Dangerous Goods Handling and Transportation Act, associated with or resulting from the facility which is discharged into the environment.

GENERAL TERMS AND CONDITIONS

This Section of the Licence contains requirements intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall implement a high standard of equipment maintenance and good housekeeping and operational practices with respect to the facility, at all times.
2. The Licencee shall, unless otherwise specified by this Licence, retain all records during the full life of operation of the facility, and after closure, for such period of time as may be specified by the Director. Records may be transferred from their original form to other accepted forms for information storage.
3. The Licencee shall provide to the Director, upon request, all information required under this Licence, in writing and in such form and content (including number of copies), as may be specified by the Director.
4. The Licencee shall, upon the request of the Director and in addition to any of the specifications, limits, terms or conditions specified in this Licence:
 - a) sample, monitor, analyze and/or investigate specific areas of concern regarding any segment, component, or aspect of contaminant storage, containment, handling, disposal or emission systems, for such contaminants or ambient quality, leachate characteristics and discharge or emission rates, for such duration and at such frequencies as may be specified;
 - b) determine the environmental impact associated with the release of any contaminants from the facility; or
 - c) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, descriptions of sampling and analytical procedures being used, flow rate measurements and such other information as may from time to time be requested.

5. The Licencee shall, unless otherwise specified in this Licence:
 - a) carry out all sampling of, and preservation and analyses on liquid samples, including but not limited to surface water and ground water, in accordance with the methods prescribed in the most current edition of "Standard Methods for the Examination of Water and Wastewater" published jointly by the American Public Health Association, the American Waterworks Association and the Water Pollution Control Federation, or in accordance with an equivalent sampling and analytical methodology approved by the Director;
 - b) carry out all sampling of, and preservation and analyses on dangerous goods, hazardous wastes, and air samples in accordance with methodologies approved by the Director;
 - c) use an accredited laboratory for all analytical determinations, or use a laboratory approved by the Director; and
 - d) report the results to the Director within 60 days of the samples being taken.
6. The Licencee shall, for the purpose of compliance monitoring, notify the Director orally concerning any actual or anticipated breach or failure to meet any specification, limit, term or condition of this Licence, as soon as possible after discovery, and in any event within 2 working days of discovery.
7. Notwithstanding Clause 5 of this licence, where analyses are carried out on waste substances in order to determine the classification of the substances, the Licencee is not required to submit the analysis results to the Director, except on request.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

Respecting Facility Operation

8. The Licencee shall only use the facility for receiving, storing, and shipping of hazardous waste.
9. The Licencee shall construct and operate the facility to conform to the January 11, 2010, Dangerous Goods Handling and Transportation Act Application.
10. The Licencee shall only pick up hazardous wastes from generators who are in compliance with MBR 175/91 and who are trained with respect to sound practices for identifying, segregating, labelling, storing, transporting and disposing of hazardous wastes.
11. The Licencee shall screen all hazardous wastes prior to collection and uncovered containers, leaking containers and containers with waste material protruding from them are not to be collected.
12. The Licencee shall not accept wastes giving a positive reading on a Geiger counter.
13. The Licencee shall transport, by licenced carriers, all hazardous wastes being shipped from the facility directly to receivers approved in the jurisdiction where the receiver is located.
14. The Licencee shall transport hazardous waste to or from the facility only when the hazardous waste is accompanied by a hazardous waste manifest, or a dangerous goods shipping document, as appropriate.

15. The Licencee shall carry out any draining, flushing or cleaning of containers or transport vehicles performed at the facility in a manner which retains any wash water and contaminants in the facility and the retained fluids shall be disposed of in a manner approved by the Director.
16. The Licencee shall carry out, as deemed necessary by the Director, any remedial measures or modifications in respect to matters authorized under this Licence.
17. The Director, or an Environment Officer, may, without incurring liability for so doing, enter the facility for the purpose of:
 - a) investigating, inspecting and carrying out tests at the facility; and
 - b) examining, making copies of, or taking extracts from any records of the facility pursuant to an investigation, inspection, or test under this Licence.

Respecting Storage General

18. The Licencee shall store hazardous waste only temporarily at the facility with a maximum on-site storage not exceeding 180 days duration.
19. The Licencee shall only collect and transfer to the facility for storage those types of hazardous wastes listed in Schedule A of this Licence as described in the Application dated January 7, 2010.
20. The Licencee shall not store any hazardous waste in transport trailers unless approved in advance by the director
21. The Licencee shall use a system that will allow for the identification of all collected containers.
22. The Licencee shall inspect all storage areas daily to determine that all waste containers are secure and that none are damaged or leaking.
23. The Licencee shall submit, in writing, a complete inventory of hazardous waste materials in storage at the facility to the Director on a quarterly basis, or upon the request of the Director.
24. The Licencee shall segregate hazardous wastes with incompatible characteristics to the greatest degree possible within the facility.
25. The Licencee shall maintain the storage area in a condition capable of retaining any spillage which may occur. Floor drains or catch basins in the storage area shall be sealed unless they are connected only to an on-site holding tank or sump.

Respecting Storage of Hazardous Waste

26. The Licencee shall comply with the National Fire Code volume quantities as set out for inside storage for dangerous goods.
27. The Licencee shall store hazardous waste as described in Schedule A of this Licence:
 - a) in single pallet rows not more than 2 drum heights or 240 centimetres in height;

- b) with a minimum aisle width between rows of 60 centimetres; and
- c) with a maximum row width not to exceed 150 centimetres.

Respecting Air Emissions

- 28. The Licencee shall not cause or permit an odour nuisance to be created as a result of the construction, operation, or alteration of the facility, and shall take such steps as the Director may specify to eliminate or mitigate an odour nuisance.
- 29. The Licencee shall not cause or permit a noise nuisance to be created as a result of the operation or alteration of the facility, and shall take such steps as the Director may require to eliminate or mitigate a noise nuisance.

Respecting Wastewater Emissions

- 30. The Licencee shall direct all wastewater generated as a result of any activity at the facility, to a sump or sumps properly designed to contain such liquids.
- 31. The Licencee shall manage all liquids collected in sumps in a manner approved by the Director.

Respecting Facility Security

- 32. The Licencee shall equip the facility with intrusion alarms and fire detection systems in all storage and handling areas. Alarms must be monitored at a remote location and must be in good operating order at all times.

Respecting Training

- 33. The Licencee shall provide training for all persons who will be assigned duties at the facility in:
 - a) Transportation of Dangerous Goods Regulations; and
 - b) procedures pertaining to the operation of the facility including spill response.

The records of this training shall be made available for inspection by an Environment Officer upon request.

Respecting Spills

- 34. The Licencee shall, within 30 days of the date of issuance of this Licence, provide the Director with a current contingency plan outlining procedures to be used in the event of a leak, spill, fire or other hazardous condition at the facility.
- 35. The Licencee shall provide the Director and the Winnipeg Fire and Police Departments with a 24 hour contact number for Licencee personnel who have access to current on-site waste inventories at the facility.
- 36. The Licencee shall, when a reportable quantity of a hazardous waste is spilled, immediately report the spill at the facility to the 24 hour emergency response line at Manitoba Conservation at (204)

944-4888. A written report concerning the spill and the actions taken shall be forwarded to the Director within 7 days of the occurrence of the spill.

37. The Licencee shall properly equip the facility with spill cleanup equipment and supplies.
38. The Licencee shall contain and clean up immediately all spills or leaks of hazardous waste at the facility.
39. The Licencee shall in the event of an Environmental Accident as defined in *The Dangerous Goods Handling and Transportation Act* and Regulations thereunder, take all necessary actions to contain the spill, manage the impacted environment and to restore the environment to the satisfaction of the Director.

Respecting Annual Reporting

40. The Licencee shall, on or before the 15th day of April of each year and beginning in 2011, submit to the Director an annual report with respect to all activities at the facility conducted pursuant to this Licence during the previous calendar year. The format of the report shall be approved by the Director and contain, as a minimum, the following information:
 - a) the amount and type of each hazardous waste received and shipped off-site for disposal;
 - b) a summary of the hazardous waste characterization data;
 - c) a summary of all calibration and equipment maintenance records;
 - d) summary reports and details of all incidents that require implementation of the contingency plan; and
 - e) with respect to any monitoring programs:
 - i) the date(s), exact place, and time(s) of sampling or measurements;
 - ii) the date(s) analyses were performed;
 - iii) the individual(s) who performed the analyses;
 - iv) documentation to verify the appropriate certification of the laboratory used to perform the analyses; and
 - v) quality assurance and quality control data.

Respecting Alterations and Decommissioning

41. The Licencee shall obtain approval, in writing, from the Director for any proposed alteration or expansion to the facility which is likely to cause a significant environment effect, before proceeding with the alteration.
42. The Licencee shall, at the request of the Director, in the event that the facility is permanently closed, conduct an investigation in accordance with "Manitoba Conservation's Guideline for Environmental Site Investigations in Manitoba", (March 1998), to the satisfaction of the Director, to identify any contamination which may have resulted from the operation of the facility.
43. The Licencee shall, where the investigation referred to in Clause 42 of this Licence shows that contamination of the environment has occurred, submit a remediation proposal, within 60 days, to

the Director and, upon approval of this proposal by the Director, the required remediation shall be carried out by the Licencee.

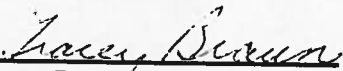
Respecting Financial Insurance/Assurance

44. The Licencee shall provide to the Director satisfactory written evidence of the insurance coverages described in Clauses 45, 46, 47 and 48 of this Licence, on an annual basis.
45. The Licencee shall purchase and maintain Comprehensive General Liability Insurance with a minimum limit of \$2.0 million per occurrence providing coverage for the facility and all operations of the Licencee at the facility. The terms and conditions of coverage shall be satisfactory to the Director, and without limitations shall include coverage for bodily injury (including death), personal injury and accidental property damage, blanket contractual broad form property damage, and non-owned automobile coverages.
46. The Licencee shall purchase and maintain Automobile Liability Insurance for all owned and non-owned licenced vehicles used in connection with the operation of the facility and which provides coverage against liability arising from third party bodily injury or property damage for a minimum of \$2.0 million per occurrence with terms and conditions satisfactory to the Director. If the automobile liability policy excludes coverage for sudden and accidental pollution, this coverage shall be provided under the Environmental Impairment Liability Policy or the Comprehensive General Liability Policy.
47. The Licencee shall purchase and maintain Environmental Impairment Liability Insurance providing coverage for the Licencee's on and off-site operations associated with the facility. The minimum limits shall be \$3.0 million for gradual pollution and \$5.0 million for sudden and accidental pollution, with a minimum annual aggregate of \$5.0 million. Terms and conditions of coverage shall be satisfactory to the Director. Environmental impairment resulting from the loading and unloading of licensed vehicles shall be covered under the Environmental Impairment Liability Policy or under the Comprehensive General Liability Policy on a sudden and accidental basis; or via a specific endorsement on the automobile liability policy.
48. The Licencee shall, within 60 days of the date of this Licence, post a Performance Bond, an irrevocable letter of credit, or other security with Manitoba Department of Conservation to the satisfaction of the Director in the amount of \$100,000. This security and renewals thereof, shall remain in place at all times during the operation and decommissioning of the facility. The Director may order forfeiture of the security either in whole or in part by giving written notice to that effect to the Licencee liable on the documents, upon the Director being satisfied that the facility is in breach of any of the terms of this Licence.

REVIEW AND REVOCATION

- A. This Licence replaces Licence No. 253 HW which is hereby rescinded.

- B. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has failed or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms or conditions of this Licence, the Director may require the filing of a new Application pursuant to *The Dangerous Goods Handling and Transportation Act*.



Tracey Braun, M.Sc.
Director
**Dangerous Goods Handling and
Transportation Act**

Client File No.: 5440.00

**Consignor Registration No. MB G12369
Consignee Registration No. MB R30085**

SCHEDULE A to
Stericycle, ULC Licence No. 253 HW R

The types of hazardous wastes that will manage shall be limited to the materials defined below:

Bulk Liquids (Hazardous and Non Hazardous by Regulation)

Bulk liquids in individual containers up to 1000L totes (including drums and pails of 205L or less). The storage area will be isolated from all other products, wastes and operations. These types of containers would remain sealed while on-site until they are shipped off-site to an approved treatment facility.

Packaged Pharmaceutical Products (Hazardous and Non-Hazardous by Regulation)

This waste stream may include products generated by manufacturers, distributors, wholesalers, retailers, and returns processors from the pharmaceutical, cosmetics, food & consumer goods market segments. This waste stream may be comprised of packaged tablets, capsules, lotions, creams, solutions, liquids and powders currently manufactured and/or distributed in Canada. This waste stream will be shipped on mixed skids to the Winnipeg facility as hazardous waste where it will be sorted and classified accordingly. It will then be shipped off-site to an approved facility for final disposition but may be shredded prior to doing so.

Packaged Consumer Products (Hazardous and Non-Hazardous by Regulation)

This waste stream is received from manufacturing, retail and distribution generators and may be comprised of packaged shampoos and detergents. This waste stream will be shipped off-site to an approved facility for final disposition but may be shredded prior to doing so.

Unused Sharps and Vaccines

This waste stream generated by non-healthcare institutions may be comprised of packaged injectables and live and attenuated vaccines currently manufactured and/or distributed in Canada. There will be no processing of this waste stream and it will be shipped off-site to an approved incinerator facility.

Miscellaneous Lab-Packed Chemicals

This waste stream will be received and stored for up to 180 days and transported off-site to an approved facility for treatment. No lab packs will be opened and/or processed on site. The storage area will be isolated from all other products, wastes and operations. Incompatible lab-packs will be kept in separate areas and a safe distance apart.

Packaged Aerosol

This waste stream received from manufacturing, retail and distribution generators may be comprised of packaged inhalers, sprays or lotions currently manufactured and/or distributed in Canada. There will be no processing of aerosol products on site. This waste stream will be shipped off-site to an approved aerosol treatment facility.

SCCHEDULE A (cont'd) to
Stericycle, ULC Licence No. 253 HW R

Flammable Wastes

This waste stream will be received and stored in a flammable cabinet for up to 180 days and transported off-site to an approved facility for treatment.

Aromatic Solvents and Aliphatic Solvents

This waste stream generated by manufacturers, retailers and distributors, such as toluene, xylene, acetone and alcohol will be received and stored for up to 180 days and transported off-site to an approved facility for treatment.

Paints, Pigments, Ink and Coatings

This waste stream from manufacturing retail and distribution generators will be received and stored for up to 180 days and transported off-site to an approved facility for treatment.

Latex Based Compounds

Products including stabilizers and accelerators generated by manufacturers, retailers and distributors will be received and stored for up to 180 days and transported off-site to an approved facility for treatment.

Various Resin and Epoxy Compounds

This waste stream generated by manufacturers, retailers and distributors will be received and stored for up to 180 days and transported off-site to an approved facility for treatment.

Off-Spec Polymeric Wastes

This waste stream generated by manufacturers, retailers and distributors will be received and stored for up to 180 days and transported off-site to an approved facility for treatment.

Miscellaneous Non-Halogenated/Halogenated Pesticides and Herbicides

This waste stream generated from manufacturers, retailers and distributors will be received and stored for up to 180 days and transported off-site to an approved facility for treatment.

Acid Solutions

This waste stream containing metals and non-metals will be received and stored for up to 180 days and transported off-site to an approved facility for treatment. This waste stream will include acidic cleaning solutions.

Alkaline Solutions

This waste stream containing metals and non-metals will be received and stored for up to 180 days and transported off-site to an approved facility for treatment. This waste stream will include wastes such as Sodium Hydroxide, Ammonium solutions, alkaline liquid cleaners and detergents.