GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR
Department of Environment, Conservation and Climate Change

CERTIFICATE OF APPROVAL

Pursuant to the Environmental Protection Act, SNL 2002 c E-14.2 Section 83

Issue Date: **November 21, 2026** Approval No. WMS19-03-002

Expiration: **November 21, 2031**

Proponent: Stericycle ULC
4210 King Street East,
Kitchener, ON, N2P 2G5

Attention: Dan Kokol
Cell: 416-702-5470
dkokol@wm.com

Re: Biomedical Waste Treatment and Transportation and Storage of Select Waste Dangerous Goods/Hazardous Waste

Approval is hereby given for a biomedical waste treatment facility (autoclave) and temporary storage and transportation of select waste dangerous goods/hazardous waste province wide from the facility located at 45 Clyde Avenue, Mount Pearl.

This Certificate of Approval does not release the proponent from the obligation to obtain appropriate approvals from other concerned provincial, federal and municipal agencies. Nothing in this Certificate of Approval negates any regulatory requirement placed on the proponent. Where there is a conflict between conditions in this Certificate of Approval and a regulation, the condition in the regulation shall take precedence. Approval from the Department of Environment, Conservation and Climate Change (the Department) shall be obtained prior to any significant change in operation. This Certificate of Approval shall not be sold, assigned, transferred, leased, mortgaged, sublet or otherwise alienated by the proponent without obtaining prior approval from the Minister.

This Certificate of Approval is subject to the terms and conditions as contained therein, as may be revised from time to time by the Department. Failure to comply with any of the terms and conditions may render this Certificate of Approval null and void, may require the proponent to cease all activities associated with this Certificate of Approval, may place the proponent and its agent(s) in violation of the Environmental Protection Act, and will make the proponent responsible for taking such remedial measures as may be prescribed by the Department. The Department reserves the right to add, delete or modify conditions in the Certificate of Approval or to address environmental concerns.



for, **MINISTER**

General

1. The operation of this waste management system includes the following:
   - storage for select unsellable consumer products and biomedical/pharmaceutical waste;
   - refrigeration units for biomedical waste;
   - steam autoclave (for treatment of non-anatomical; yellow bag waste) and all necessary ancillary equipment (boiler , condenser etc.);
   - transportation of biomedical/pharmaceuticals waste and select dangerous goods/hazardous waste (consumer products).

2. Any inquiries concerning this approval shall be directed to the St. John's office of the Pollution Prevention Division, telephone: 709-729-1771

3. Prior to any expansion or modification of the facility, a letter of application shall be forwarded to the Department requesting an amendment to this approval.

4. The Department reserves the right to make this Certificate of Approval publicly available.

5. The proponent shall ensure that this approval, or a copy of it, shall be kept on site at all times and that personnel directly involved in the operation of the facility are made fully aware of the terms and conditions which pertain to this approval.

Definitions

6. In this Certificate of Approval:

   - **accredited** means the formal recognition of the competence of a laboratory to carry out specific functions;
   - **biomedical waste (BW)** originating from medical/health facilities and procedures that requires special handling and disposal because it presents a particular risk of disease transmission. Please refer to GD-PPD-078, for full definitions and examples;
   - **department** means the Department of Environment, Conservation and Climate Change and its successors;
   - **infectious substance** a substance known or reasonably believed to contain viable micro-organisms such as bacteria, viruses, rickettsia, parasites, fungi and/or other agents such as prions that are known or reasonably believed to cause disease in humans and listed in Appendix 3 in Part 2 of the Transportation

of Dangerous Goods Regulations as amended; made under the Transportation of Dangerous Goods Act (Canada) as amended;

- **licensed** means has a Certificate of Approval issued by the Minister to conduct an activity;
- **minister** means the Minister of the Department;
- **non-pathogenic** not known to cause disease;
- **pharmaceutical waste (PW)** of pharmacological nature/origin that requires special handling and disposal because it presents a particular risk to humans and/or the environment. Please refer to guidance document GD-PPD-078 Management of Biomedical and Pharmaceutical Waste, Appendix A2 for full definitions and examples;
- **spill or spillage** means a loss of gasoline or associated product in excess of 70 litres from a storage tank system, pipeline, tank vessel or vehicle, or an uncontrolled release of any volume of a regulated substance onto or into soil or a body of water;
- **sterilization** a process that kills all microorganisms, including bacteria, viruses and fungi. Autoclaving would be considered a sterilization process;
- **waste dangerous goods/hazardous waste (WDG/HW)** means a product, substance or organism that is intended for disposal or recycling and that:

  (a) is listed in the Cross Border Movement of Hazardous Waste & Hazardous Recyclable Material Regulations (SOR/2021-2025), under the Canadian Environmental Protection Act, 1999;
  (b) is included in any of Classes 2 to 6, and 8 and 9 of the Transportation of Dangerous Goods Regulations under the Transportation of Dangerous Goods Act, 1992; or
  (*c*) according to information that Canada has received from the United States or in accordance with the Convention, is considered or defined as hazardous under the legislation of the country receiving it and is prohibited by that country from being imported or conveyed in transit.

7. All necessary measures shall be taken to ensure compliance with all applicable acts, regulations, policies and guidelines, including the following, or their successors:

- Environmental Protection Act;
- Water Resources Act;
- Environmental Control Water and Sewage Regulations, 2003;
- Halocarbon Regulations, 2005;
- Storage and Handling of Gasoline and Associated Products Regulations, 2003;
- Used Oil and Used Glycol Regulations, 2018;
- Canadian Environmental Protection Act and Regulations (CEPA);
- Transportation of Dangerous Goods Act and Regulations.
- Guidelines for the Management of Biomedical Waste in Canada;
- Management of Biomedical and Pharmaceutical Waste (BPW), 2016.

This Approval provides terms and conditions to satisfy various requirements of the

above listed acts, regulations, Departmental policies and guidelines. If it appears that any of the pertinent requirements of these acts, regulations, policies and guidelines are not being met, then a further review of the works shall be conducted, and suitable pollution control measures may be required by the Minister.

Emergency Preparedness

8. The proponent shall provide annual updates of their contingency plan for environmental emergencies to the Department. An updated copy of the contingency plan shall be kept on site at all times.

9. Staff handling chemicals, WDG/HW, BPW shall be trained in applicable safety procedures and applicable legislation. Specifically: "Guidelines for the Management of Biomedical Waste in Canada" (CCME 1992); and "Handling of Health Care Waste and Sharp containers" (CSA Z316 and 317).

10. Sufficient equipment, including sorbents, personal protective equipment and related clean-up materials shall be kept on hand in the event of a leak or a spill during storage, handling, or transportation.

11. In the event of an emergency and/or WDG/HW incident or spill, the occurrence shall be reported immediately by calling the pollution report line at 1-800-563 - 9089 (24 hour).

12. In an emergency, the Canadian Transport Emergency Center (CANUTEC) shall be called at 613-996-6666 (24 hours) or * 666 cellular (press * 666, Canada only). In a non-emergency situation call the information line at 613-992-4624 (24 hours).

13. A copy of the approval holder's current contingency plan shall be kept in each vehicle used in the operation of this waste management system. Personnel shall be briefed on the contents of the plan and any associated emergency response equipment.

Operation

14. Below is a description of waste streams acceptable for temporary storage and treatment at the site:

- non-anatomical waste, microbiological waste and sharps (yellow bag) to be sterilized by autoclaved process and disposed to Robbin Hood Bay (RHB);
- anatomical and cytotoxic waste (red bag); anatomical waste to be stored in refrigeration unit at 4°C s and shipped off island for incineration;
- pharmaceutical (stored in locked containers) waste to be transported off island for incineration;

- consumer products (WDG/HW) no longer suitable to be sold that retailers or distributors require proper disposal to approved landfill out of province.

15. All WDG/HW, PW and BW shall be stored in compatible containers with appropriate labelling. WDG/HW shall be stored separately from BW and PW. All liquid waste shall be within a secondary containment system.

16. The washing/disinfection of all waste carts/containers shall be conducted in a separate area where wastewater generated will be collected and sampled for pH and temperature prior to release in sanitary sewer per the Environmental Control Water and Sewage Regulations, 2003.

17. The proponent shall ensure that all anatomical and cytotoxic waste on site is stored at 4°C or lower. Non anatomical waste shall be refrigerated at 4°C or lower if stored more than 4 continuous days. The stored waste must be secured and visibly display the biohazard symbol, and be identified as containing biomedical waste.

18. The Proponent shall ensure the operation of the autoclave system as per, "Autoclave Use of Standard for Operation Procedure", outlined in Appendix F of their approval application submission (March 2019).

19. To ensure the validation of autoclave efficiency, tests using biological indicators shall be performed once a week.

20. If results from the autoclave process indicate the waste is sterilized the waste is permitted for disposal to Robin Hood Bay Regional Waste Management facility special waste area.

21. Consumer products (WDG/HW) shall be shipped from the site within 6 months Refrigerated (anatomical) and cytotoxic waste shall be shipped within 45 days from the date of receipt.

Transportation Requirements

22. Receivers to which WDG/HW is transported for treatment prior to disposal both within Newfoundland & Labrador and Canada must be licensed by the Province having jurisdiction. A copy of the license must be submitted to the Department showing that the Receiver is in good standing with the Province of jurisdiction.

23. All motor vehicles used in this operation shall meet inspection requirements.

24. The Transportation of Dangerous Goods Act and Regulations require that all personnel involved in the handling, offering for transport, and transport of dangerous goods participate in a training program which includes the essential training components as outlined in the federal Transportation of Dangerous Goods Act and Regulations.

25. The characteristics of the waste product being collected will determine whether or not

provisions of provincial and/or federal dangerous goods regulations apply. Safety standards, placards, labels, tanker truck inspections, etc. under the provisions of the Transportation of Dangerous Goods Act and Regulations are applied to all transport of WDG/HW.

26. The transportation of other forms of WDG/HW not described in the application for this Certificate of Approval is not permitted.

27. All WDG/HW shall be contained in labelled containers or drums.

28. Municipal and industrial landfills in this province are not permitted to accept WDG/HW materials. Non-hazardous wastes may be disposed of to a landfill with the approval of the Department of Digital Government and Service NL (DGSNL) and the landfill owner/operator.

29. All handling and transport operations shall be conducted in a manner that prevents the release of contaminants into the environment. Measures such as secondary containment (for liquid waste) shall be taken to prevent leakage and spillage of WDG/HW.

30. The importation of WDG/HW to the Province of NL is not permitted.

31. All manifest/moving documents (bill of lading) shall be completed and remitted to the Department either prior to shipment or immediately following each export.

32. The company name and telephone number shall be clearly displayed on every waste collection vehicle.

33. Every vehicle used for the hauling, collection and transportation of WDG/HW shall be operated and marked/placarded in accordance with the Transportation of Dangerous Goods Regulations.

34. Personnel handling WDG/HW should be trained in the use of personal protective equipment, clean-up equipment and all applicable safety procedures.

Security and Signage

35. Unauthorized access to the site shall be restricted.

36. Tank and line drain valves and gate access shall be secured in a locked position at the end of each business day.

37. The facility shall be fenced at the entrance, and a lockable access gate shall be installed to prevent unauthorized access.

38. A durable sign shall be posted at the gate listing the company name, hours of operation and a contact name and number to be called in the event of an emergency situation. Other signage relating to access restrictions and fire/health/safety restrictions shall be prominently displayed.

39. Areas of the site shall be clearly marked to indicate the nature of the hazard.

Financial Insurance/Assurance

40. Valid environmental impairment liability insurance in the minimum amount of $1,000,000 shall be maintained otherwise this approval shall be considered null and void.

41. A current surety bond of $20,000 shall be on file with the Department, otherwise this approval shall be considered null and void.

42. Annual updates of the financial assurance documents shall be filed with the Department.

43. The proponent shall provide the Department with three months advance notice if they intend to cancel coverage and/or change the insurer or bonding agent.

Laboratory Analysis & QA/QC

44. Unless otherwise stated herein, all liquid and solids analysis performed pursuant to this Approval shall be done by a contracted commercial or in-house laboratory as per the **Accredited and Certified Laboratory Policy (PD:PP2001-01.2)**.

Reporting

45. An annual report shall be submitted to the Department (electronically, Attention: Joan Hann, email joanhann@gov.nl.ca) by January 31, of the following year and shall include the following information:

- Total volume of waste received at the site (anatomical, non-anatomical pharmaceutical, cytotoxic and consumer products);
- Total volume of autoclaved waste disposed at Robin Hood Bay regional landfill;
- Total volume of anatomical/cytotoxic and pharmaceutical waste shipped of island for incineration and /or treatment;
- Total volume of WDG/HW (unsellable consumer products) shipped off island for treatment and/or disposal out of province;
- All incidents of Contingency Plan implementation, including:
    - incidents of non-conformance with any condition within this approval

- records of verbal/written complaints of an environmental nature from the public received by the proponent related to the temporary site
- incidents of spillage or leakage of a regulated substance.

46. All records of autoclave charts, indicator test results, refrigeration temperature shall be kept on file for a period of two years.

Expiration

47. This Certificate of Approval expires November 21, 2031**.**

48. Should the proponent wish to continue to operate beyond this expiry date, a written request shall be submitted to the Pollution Prevention Division for the renewal of this approval prior to August 21, 2031.

cc: Fire Commissioner
Office of the Fire Commissioner
45 Major's Path
P.O. Box 8700
St. John's, NL A1B 4J6

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