



GOVERNMENT OF
NEWFOUNDLAND AND LABRADOR
Department of Environment and Climate Change

CERTIFICATE OF APPROVAL

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

Issue Date: **May 12, 2023**

Approval No. WMS08-03-003

Expiration: **May 12, 2028**

Proponent: Clean Harbors Canada Inc.
42 Longwater Drive
Norwell, MA 02061-9149

Attention: Colleen Costello, Cell (781-422-9402)
Costello.colleen@cleanharbors.com

Re: ***Transportation of Waste Dangerous Goods/Hazardous Waste:
Province-wide***

Approval is hereby given for: the transportation of waste dangerous goods/hazardous waste within Newfoundland and Labrador.

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 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 is limited to all equipment and operations for the collection, handling and transportation of waste dangerous goods/hazardous waste, but does not include the storage of any of these wastes on or in properties owned, leased and/or operated by the Approval Holder/Proponent.
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;
 - **department** means the Department of Environment and Climate Change and its successors;
 - **Director** means the Director of the Pollution Prevention Division of the Department;
 - **leachable toxic waste (LTW)** means waste material which, upon laboratory analysis, is shown to contain levels of contaminants that exceed parameters listed in the Canadian Council of Ministers of the Environment (CCME) Canadian Soil Quality Guidelines (CSQG); and/or the leachate from the material exceeds criteria limits when the material is subjected to the leachate (TCLP) test (as described below);
 - **leachable test** means the US EPA Toxicity Characteristic Leaching Procedure (TCLP) Test Method 1311 (as amended) is to be used to determine the leachate toxicity hazard;
 - **licensed** means has a Certificate of Approval issued by the Minister to conduct an activity;

- **minister** means the Minister of the Department;
-
- **PCBs** means polychlorinated biphenyls, which means the chlorobiphenyls that have the molecular formula $C_{12}H_{10-n}Cl_n$ in which “n” is greater than 2;
- **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;
- **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 Schedule III of the Export and Import of Hazardous Waste Regulations 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 Control Regulations, 2018;
- Canadian Environmental Protection Act and Regulations (CEPA);
- Transportation of Dangerous Goods Act and Regulations.

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.

Transportation Requirements

- 8. 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.
- 9. All motor vehicles used in this operation shall meet inspection requirements.
- 10. 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.

11. 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.
12. The transportation of other forms of WDG/HW not described in the application for this Certificate of Approval is not permitted.
13. All WDG/HW shall be contained in labelled containers or drums.
14. 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.
15. 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.
16. The importation of WDG/HW to the Province of NL is not permitted.
17. All manifest/moving documents (bill of lading) shall be completed and remitted to the Department either prior to shipment or immediately following each export.
18. The company name and telephone number shall be clearly displayed on every waste collection vehicle.
19. 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.
20. Personnel handling WDG/HW should be trained in the use of personal protective equipment, clean-up equipment and all applicable safety procedures.
21. Transportation of PCB materials shall fully comply with the Transportation of Dangerous Goods Act and Regulations under this Act; and the Canadian Environmental Protection Act and Regulations under this Act.
22. Disposal of waste hydrocarbons shall be through a licensed used oil treatment / recycling facility.

Emergency Preparedness

23. 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.
24. 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.
25. 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).
26. 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).
27. 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.

Financial Insurance/Assurance

28. 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.
29. A current surety bond of \$20,000 shall be on file with the Department, otherwise this approval shall be considered null and void.
30. Annual updates of the financial assurance documents shall be filed with the Department.
31. 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.

Expiration

32. This Certificate of Approval expires May 12, 2028.
33. 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 February 12, 2028.

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

Chris Parsons
Manager of Environmental Protection
Digital Government and Service NL
chriswparsons@gov.nl.ca