



Department of Environment & Climate Change
Government of Newfoundland and Labrador
Pollution Prevention Division

CERTIFICATE OF APPROVAL

Pursuant to the *Environmental Protection Act, SNL 2002, Sections 16, 78 and 83.*

Issued:	February 13, 2024	Approval No.:	WMS-17-12-004
Expiration:	December 31, 2028	File No.:	804.021.001

Approval holder: **Central Regional Service Board**
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Norris Arm, NL
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Tel: (709) 653-2900
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Attention: **Mr. Ed Evans, C.A.O.**

Re: **Approval to operate seven (7) Municipal Solid Waste Transfer Stations**

Approval is hereby given for the continued operation of Municipal Solid Waste Transfer Stations located at Buchans Junction, Fogo Island, Gander Bay, Indian Bay, New World Island, Point Leamington and Terra Nova for non-hazardous, non-special waste transfer to the Regional site.

Permission is also granted to securely transport hazardous household waste (HHW) collected at the transfer stations to the regional waste management facility at Norris Arm North. From there, the licensed hazardous waste transporter under contract to the Board will consolidate shipments of HHW to approved final recycling and disposal facilities.

This approval does not release the holder from the obligation to obtain appropriate approvals from other concerned provincial, federal and municipal agencies. Approval from the Department of Environment and Climate Change (the Department) shall be obtained prior to any significant change in the design, construction, installation, or operation of the facility, including any future expansion of the works. This certificate shall not be sold, assigned, transferred, leased, mortgaged, sublet or otherwise alienated by the holder without obtaining written prior approval from the Minister.

This approval is subject to the terms and conditions attached hereto, 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 approval holder to cease all activities associated with this certificate of approval, may place the approval holder and its agent(s) in violation of the *Environmental Protection Act, SNL., 2002, c. E-14-2*, and will hold the approval holder responsible for taking such remedial measures as may be prescribed by the Department. The Department reserves the right to add, delete, modify or revoke this approval at any time.


For MINISTER

Administrative and General

1. The municipal solid waste (MSW) transfer stations shall comply with the most current versions of the following Environmental Standards:
GD-PPD – 046 Environmental Standards for Municipal Solid Waste Transfer Stations
GD-PPD– 063 General Environmental Standards for Municipal Solid Waste Facilities/Systems
Copies of all environmental standards/guidance documents and applicable appendices are posted to the Department of Environment and Climate Change website.
www.env.gov.nl.ca/env/env_protection/waste/index.html
2. If different from the terms and conditions set out in the Department's Environmental Standards, those directly stated in the Certificate of Approval shall apply.
3. Separate approvals or an amendment to this approval will be required for other waste management activities and/or facilities at this site.
4. The approval holder shall immediately notify the Department in writing of any change in the legal name, address, ownership, or facility operators associated with the site.

Financial Assurance

5. The approval holder is responsible to ensure that appropriate and adequate financial assurances and/ or environmental impairment liability and/ or pollution abatement assurance and automotive insurance policies are in place for all operators contracted to support the operations of this waste management facility.

Legislation Standards and Guidelines

6. The activities associated with this operation may involve, but not be limited to, the following provincial Acts and Regulations as amended:
 - *Environmental Protection Act RSNL, 2002*
 - *Air Pollution Control Regulations, 2022*
 - *Storage and Handling of Gasoline and Associated Products Regulations, 2003*
 - *Used Oil and Used Glycol Control Regulations, 2018*
 - *Halocarbon Regulations, 2005*
 - *Pesticides Control Regulations, 2012*
 - *Water Resources Act, 2002*
 - *Environmental Control Water and Sewage Regulations, 2003.*
 - *Occupational Health and Safety Act RSNL, 1990*
 - *Dangerous Goods Transportation Act, 2006*
 - *Municipalities Act, 1999*
 - *Regional Service Board Act, 1990*
 - *Transportation and Works Act, 1995 (and Highway specifications as amended)*
7. The activities associated with this operation may involve, but not be limited to, the following federal Acts and Regulations as enforced by the respective Federal Regulatory Agencies

- *Canadian Environmental Protection Act and Regulations*
- *Transportation of Dangerous Goods Act and Regulations*
- *Fisheries Act*
- *National Fire Code*

Quality Control/Quality Assurance

8. Facility design, construction and operation must incorporate acceptable quality control/quality assurance (QC/QA) protocols and results and provide for changes if necessary to maintain and improve performance. QC/QA protocols shall be submitted to the Department for review confirming adherence to Departmental and/or industry standards. The report shall include copies of testing and inspection procedures and reports, with a deficiency summary, itemized corrections and any other information requested by the Department. Consideration shall be given to implementation of an environmental management system.

Operation of the MSW Transfer Station

9. Site access roads shall be maintained to minimize dust generation. The use of dust suppressants other than water or calcium chloride shall require approval of the Director. Operators are encouraged to use best management practices when applying calcium chloride or any other approved dust suppressant.
10. A copy of this Approval shall be kept on site at all times at each location.
11. All responsible personnel who are directly involved with operation and maintenance of the processing system shall be provided copies of this Approval and shall be fully aware of the terms and conditions pertaining.
12. All necessary engineering documentation / project plans, drawings and specifications for any other activities at these sites shall be submitted to the Department prior to construction.
13. The Department reserves the right to require installation of infrastructure for further treatment of transfer station wastewater where the criteria for wastewater quality at the point of discharge to the environment, as set out in the *Environmental Control of Water and Sewage Regulations, 2003 (ECWSR)* are exceeded, and/or groundwater or surface water quality may be adversely impacted.
14. Weigh scales shall be maintained for incoming materials and for queuing vehicles
15. The approval holder shall provide supervision when any material is being disposed at the facility. Unsupervised disposal is not permitted.
16. Incoming waste shall be routinely scrutinized to ensure unacceptable waste is not received at the site.
17. Maximum storage time for municipal solid waste shall not exceed 2 consecutive days in the summer (April -October) and 1 week in the winter (October – April).

18. Municipal solid waste shall be stored inside the MSW transfer station or in sealed containers.
19. All floors of receiving and storage areas shall be impermeable and inspected regularly to ensure there is no compromise in the storage area that could potentially release substances or waste materials into the environment.
20. All waste shall be received and transported in sealed, leak-proof vehicles and contained at all times on the site.
21. The approval holder shall not bury any material at the transfer stations. This condition may be amended for inert concrete rubble and soil materials where a written proposal is sent to the Department for review.

Household Hazardous Waste Facility

22. The siting requirements shall comply with municipal and national fire codes and building codes for separation between property lines and buildings.
23. The HHW storage container shall be on a stable and impermeable surface that meets the requirements of the Department and shall provide adequate space for ingress and egress.
24. Only personnel trained in the handling of hazardous waste shall be utilized for the handling/processing of the hazardous waste.
25. Manifesting documentation (import and export of hazardous waste), volumes, sources, types and disposal locations of wastes received from each pickup and delivered on each trip are to be kept for at least two years, and are to be made available to Department staff upon request.
26. The approval holder shall ensure that all staff is alerted to hazards associated with all materials received. In addition, sufficient equipment, absorbents, and related clean-up materials must be kept on hand in the event of a leak or a spill during storage, handling, or transportation.
27. All employees/personnel must receive training applicable to workplace hazards and other applicable hazardous waste management training.
28. The storage structure shall remain locked when the facility is not in use or operation.
29. The approval holder shall only accept hazardous waste generated from residential sources. Waste dangerous goods from institutional, commercial and industrial (ICI) sources are not to be accepted at the Facility.
 - a) The following material shall NOT be accepted at the HHW Depot:
 - i) biomedical waste, including sharps
 - ii) asbestos
 - iii) explosives, including ammunition and fireworks

- iv) polychlorinated biphenyls (PCB) and wastes containing PCB above regulated limits, with the exception of fluorescent lighting ballasts destined for recycling
- v) radioactive material (including low-level radioactive material or NORMS); with the exception of residential household smoke detectors
- vi) animal carcasses
- vii) international wastes
- viii) unidentifiable or unclassifiable materials

30. Methods and procedures shall be established for:
 - identifying unknown wastes, including any chemical analyses;
 - handling unknown wastes as needed;
 - handling wastes, which pose special hazards, such as explosives, pressure or heat sensitive wastes, home chemistry lab wastes, etc..
31. Only HHW which can be safely stored and appropriately recycled or disposed shall be accepted.
32. Hazardous wastes which do not meet the acceptance criteria shall be rejected by the approval holder and immediately returned to the generator of the waste dangerous goods.
33. All containers of waste shall be properly labelled, marked and inventoried. Upon completion of a lab pack, the outer container shall also be properly labelled and marked and an inventory of the contents attached to the container. The date of completion of the lab pack shall also be indicated on the inventory.
34. The facility shall be equipped with intrusion alarms and fire and gas detection systems in all storage, handling, and laboratory areas. Alarms shall be monitored and kept in good operating order at all times.
35. Contaminated fluids and wastewater generated by the cleaning of containers or equipment shall be recovered and disposed of in an approved manner.
36. Dyked areas within the HHW structure shall be kept clear of material that may compromise the capacity of the dyke system. Once a year, the dykes shall be visually inspected for their liquid containing integrity, and repairs shall be made when required. Once every ten years, the dykes shall be inspected, by a means other than visual inspection, for their liquid containing integrity, and repairs shall be made when required.

Storage

37. Household hazardous waste may be stored in an approved on-site trailer designed and installed for this purpose for up to 90 days, as long as approved storage capacity is not exceeded.
38. Containment shall be maintained in a condition capable of retaining any spillage which may occur. Any liquid or solid material resulting from a spill or release is to be collected, and

treated as waste dangerous goods; placed in the appropriate drum and disposed of as appropriate. Contaminated material from the processing of the waste dangerous goods, such as pads, contaminated disposable coveralls, gloves, boots, etc, shall be collected and treated as waste dangerous goods; placed in the appropriate drum and disposed of as appropriate.

39. The on-site handling/processing of household hazardous waste must take place within the storage structure. Procedures must be adhered to determine the hazardous nature of materials. Reactive and chemically incompatible wastes shall be stored separately and securely.
40. Wastes must be kept in original containers that are labeled. No mixing or bulking of waste is permitted. The approval holder shall not mix or dilute the hazardous waste.
41. All hazardous waste must be stored in labelled containers or drums. Use containers that are made of, or lined with, materials which will not react with the waste to be stored. (please reference the *Transportation of Dangerous Goods Act*) The date of receipt of the waste dangerous goods at the facility shall be clearly labeled on the storage drums.
42. Approved containers holding hazardous waste must be kept closed during storage except when it is necessary to add or remove waste.
43. Wastes that are delivered in leaking or corroded containers shall be repacked or over-packed in leak-proof containers.
44. Waste dangerous goods awaiting pick-up by a licensed hazardous waste transporter shall be stored in the storage structure.
45. Waste containers at the site shall not be stacked more than two (2) drums in height.
46. A minimum distance of 50 centimeters shall be maintained between rows of containerized wastes. A row of waste shall not exceed 240 centimeters in width.
47. The transportation of hazardous waste/waste dangerous goods shall be carried out by a licensed transporter.
48. The waste manifesting provisions of the *Canadian Environmental Protection Act*, are the responsibility of the Waste Management Section, of the Department. Waste manifest forms may be obtained from the Department (Tel: 709-729-1771). Completed hazardous waste transport shall be forwarded to the Department.

Operations and Maintenance Manuals/Plans

49. The approval holder shall develop and maintain Operations and Maintenance Manuals/Plans in accordance with the Department's Environmental Standards for Municipal Solid Waste Transfer Stations specific to each facility associated with the Regional System.
50. All site operations are to be conducted in accordance with an approved up-to-date Facility

Operations Plan. The purpose of the Facility Operations Plan is for facility operators and employees is to ensure they are trained and are clear on how daily operations proceed, that routine maintenance is conducted, and that contingency plans are appropriately enacted.

51. The approval holder shall maintain a Municipal Solid Waste Management and Public Education Plan.
52. The approval holder shall maintain an up to date contingency plan for environmental and health and safety emergencies, on site at all times, and on file with DGSNL and the Department.

Surface Water Management

53. The approval holder shall ensure that site run-on is minimized by appropriate drainage ditching and sloping; and that run-off from the site does not have an adverse effect on the off-site environment.
54. The approval holder shall ensure that surface water at the facility is not in contact with leachate or solid waste. Any water discharged from the site shall meet discharge water criteria.
55. No authority is granted by this approval to enable the discharge of surface water beyond the property boundary and onto adjoining lands without the authorization of the affected landowner(s). It is the responsibility of the approval holder to ensure that the authorization of said landowner(s) is current and valid. Failure to retain said authorization may result in this Approval being null and void.
56. The approval holder shall be required to mitigate significant adverse impacts to receiving watercourses which are impacted as a result of point source and non-point source discharges attributed to the facility.

Discharge Water Quality

57. A maximum allowable limit for TPH is 15 ppm prior to discharge. Wastewater not meeting this criterion shall be treated to meet criteria limits prior to discharge.
58. Any discharge from the site to a watercourse shall have a total suspended solids (TSS) value of 30 mg/l or less.
59. For any wastewater/ discharges to a sewer which does not lead to a sewage treatment facility, the limits established under Schedule A of the *Environmental Control Water and Sewage Regulations* apply.
60. For discharges to a sewer which leads to a sewage treatment facility, the limits established under Schedule B of the *Environmental Control Water and Sewage Regulations* apply.

Monitoring

61. The Department has the authority to require monitoring programs or testing at any time when:

- pollutants might be released to the surrounding environment without being detected;
- an adverse environmental effect may occur.

62. The approval holder may, at any time, request that any monitoring requirements imposed be altered by:
- requesting the change in writing to the Director; and
 - providing sufficient justification, as determined by the Director.
63. The approval holder shall bear all expenses incurred in carrying out environmental monitoring required under this Approval.
64. Any new and relevant information respecting any adverse effect that results, or may potentially result, from any activity to which the Approval relates, and that comes to attention of the Approval holder shall be submitted to the Department in a timely manner.

Non-Compliance

65. The Department and DGSNL shall be notified immediately of any incidents of non-compliance with this Approval.

Further Assessment

66. The Minister may at any time, with reasonable notice, require the approval holder to conduct or have conducted environmental studies, site assessments, sampling, testing, or investigations where, based upon reasonable and probable grounds, the Minister is of the opinion that the waste management system may have had, or has the potential to have, an adverse effect on the environment.

Environmental Emergency Health and Safety Contingency (EHS)

67. All responsible personnel who are directly involved with operation and maintenance of the processing system shall be provided copies of this Approval.
68. For after hours emergencies and spill reports call: **1-800-563-9089**.
69. All appropriate operations training and health and safety procedures shall be constantly maintained at the site in accordance with applicable legislation and Department environmental standards for the waste management facility in question.
70. Incidents that could occur and require specific response planning include: contingency for unacceptable waste; equipment failure; waste or hazardous materials incidents/ spills; fire; air quality or odour problems, vector infestation. In the event of problems with wildlife encounters (e.g. black bears); the Department of Fisheries, Forestry and Agriculture, Wildlife Division can be contacted.

Environmental, Aesthetic, Nuisance, and Housekeeping

71. Existing tree screens, outside the firebreak, that may conceal the sites from public view shall be maintained.

72. Access roads to each site shall be kept free of waste material and litter shall be controlled at all times.
73. Supervision shall be provided for all reception, placement and managing of waste at the facility.
74. There shall be signs placed strategically throughout the site indicating “No Scavenging”.
75. All vehicles transporting waste and debris to, from, or on-site shall be enclosed, or covered with close fitting tarpaulins to prevent waste and debris from spilling, and that they have tailgates and boxes that are sealed against leakage. Users of the site shall be notified by the approval holder to adhere to this condition.
76. A program to manage and control vectors, rodents, birds and wildlife that may scavenge or develop populations associated with the waste management facility shall be developed.

Prohibitions and Restrictions

77. Prohibitions refer to materials that shall not be accepted for disposal at this waste management facility. Materials are banned from disposal when they have characteristics that make them a risk to worker safety or to the environment. Materials are banned for disposal when suitable waste diversion services are available which include re-use, recycling, and reduction of the amount of material that goes to landfill. It is the responsibility of site managers and staff to decline acceptance of material when unacceptable material is openly visible and identifiable.

Materials banned for landfill disposal may be handled or stored in designated areas of the facility where protocols for safe handling and storage are defined and approved by the Department in separate Certificates of Approval (e.g., C&D waste, HHW).

Operational restrictions ensure that modern waste management practices are implemented. Similar to disposal bans, they aim to minimize adverse environmental effects, enhance worker health and safety, and implement best practices in modern waste management.

78. Prohibitions – Disposal Bans

The following material **shall NOT be accepted** for disposal:

- a. Beverage containers suitable for reuse and recycling as defined by MMSB programs;
- b. Used tires covered by MMSB ‘Used Tire Recycling Program’;
- c. waste paint as covered by MMSB Programs; and
- d. Electronic goods covered by a stewardship program. This material may be collected on behalf of the organization responsible, or redirected to an approved collection point. Contact information, a list of accepted products and service providers in NL is provided at <http://www.mmsb.nl.ca/recyclingprograms/electronic-waste/> .
Electronic waste that is damaged (e.g. broken monitors and cathode ray tubes), or

- dismantled to potentially expose hazardous constituents, is considered to be hazardous waste.
- e. Bulk liquids of any kind [with the exception of used oil, which may be accepted where a registered and approved used oil storage tank system is in place];
 - f. Household Hazardous Waste;
 - g. Biomedical Waste;
 - h. Specified Risk Material as defined in Waste Management Strategy guidance documents Appendix D - includes the skull, brain, trigeminal ganglia (nerves attached to the brain), eyes, tonsils, spinal cord, and dorsal root ganglia (nerves attached to the spinal cord) of cattle aged 30 months or older, and the distal ileum (portion of the small intestine) of cattle of all ages. These cattle tissues, if infected are capable of transmitting bovine spongiform encephalopathy (BSE), or mad cow disease if added to animal feed, pet food or fertilizer.
 - i. Refrigeration, air conditioning and fire extinguishing equipment which contain regulated substances, as defined in the *Halocarbon Regulations* Schedules A-E. These materials may be acceptable when protocols are in place, as detailed in the following section.
 - j. Fuel Storage Tanks except when protocols are in place for proper handling storage, and disposal; as detailed in the following section.
 - k. Naturally Occurring Radioactive Material (NORMs). NORMS might be found in drilling or excavating materials.
 - l. Radioactive material is banned from disposal and is separately regulated by the Canadian Nuclear Safety Commission. Radioactive material is found in household material such as smoke detectors.
 - m. Any mixture or combination of the above restricted waste is also restricted or prohibited.

79. Operational Restrictions:

- (1) There shall be no incineration or open burning of any kind.
- (2) Only waste from the area of service identified in the approval may be received at the facility unless specifically authorized by DGSNL and approved by the CRSB.
- (3) All waste transporters and vehicles utilizing waste management facility must cover or tie down waste in accordance with *Section 31. (1) of the Cargo Securement Regulations of the Highway Traffic Act*.
- (4) All vehicles entering CRSB facilities shall adhere to the *Cargo Securement Regulations*. It is the responsibility of the regional service board and site managers to report non-compliance to regional enforcement agencies, and to work with the Department and proponents toward a plan for compliance, which may include measures such as denying access to non-compliant vehicles.

80. Exceptions to disposal bans where management protocol apply:

- a) All non-program tires shall be accepted for disposal at the Construction and Demolition Landfill. Non program tires include all-terrain (ATV), or off the road (OTR) vehicle tires, tires used on rolling stock equipment used in the agricultural, forestry, industrial/construction and mining industries. These tires are not collected under the Used Tire Recycling Program by the MMSB. If not approved

for specific recycling applications, disposal to landfill is acceptable.

- b) An exception may be made for the collection and storage of small quantities of smoke detectors that contain radioactive material. This material can be accepted at household hazardous waste depots only with prior approval from the Department.
- c) Special waste is defined by Appendix D of waste management strategy guidance documents as any waste material that requires special treatment or disposal precautions, due to its nature, quantity, volume, potential to react and/or potential to produce an adverse effect. Examples include, animal carcasses/ mortalities or road kill, asbestos containing material, fish plant waste, commercial or industrial waste streams etc. Special waste shall be accepted only upon prior approval from DGSNL. DGSNL will define the safe handling and disposal guidelines, technical recommendations, and roles of other regulatory agencies which shall be adhered to in all cases.
- d) Asbestos containing material (ACM) containing friable asbestos, accepted for disposal at the facility, shall be directed to the Construction and Demolition Landfill and handled by personnel who are trained and properly equipped with personal protective clothing and respirators. ACM shall be managed in accordance with the guidance document entitled: Asbestos Waste Disposal (GD-PPD-033.1).
- e) Acceptance of tires under the Used Tire Recycling Programs for temporary storage is limited to 100 tires per site with the prior approval of the Department. The MMSB provides a collection service and shall be contacted at 1-800-901-6672. Additional information on tire storage can be found on the Departmental website.
- f) Vehicle wrecks and scrap metal shall be directed to recognized metal salvage and recycling operations.
- g) White metal wastes, ensuring compliance under the Halocarbon Regulations, such as freezers, refrigerators and stoves may be appropriately stockpiled in a separate area, pending at least semi-annual transport to a recycling operation. Metals shall be stockpiled in a neat and tidy fashion and not exceed 90% storage capacity. Additional information is found in the appendix of the Environmental Standards for Transfer Stations.
- h) Equipment containing regulated substances such as halocarbons, can be disposed of at a waste disposal site if the regulated substance (s) is (are) recovered by a person approved under the Halocarbon Regulations and shall be labelled "Halocarbon Free".
- i) Fuel storage tanks (commercial or residential) must be drained of product prior to entering the site and shall only be accepted at the metal storage area. The CRSB must submit a plan if draining of any fluids is undertaken and stored on site. If deemed unacceptable for recycling, prior to landfilling, fuel tanks and drums shall have confirmation that they have been purged of product, tank bottom sludge and vapour. The tank must also be cut in half or sufficient openings cut in the tank to prevent the accumulation of vapour and to accommodate visual inspection. If CRSB would like to develop a fuel storage tank management program, the

Department shall be contacted to amend or issue an approval.

The Department reserves the right to amend this approval, to ban disposal of waste streams where and when recycling and diversion programs exist. Any recyclable or waste material that is banned from landfill disposal shall be appropriately redirected.

Notwithstanding all of the above, where options for waste treatment/disposal are limited, the Department shall be consulted regarding accommodation of the waste.

Waste Recovery

81. Any material that is recovered, recycled and/or removed from these sites shall be done by a company holding a valid and current Certificate of Approval. Any waste management processes carried out by the approval holder or its contractors shall be done with prior approval from the Department.

Site Security and Signage

82. Unauthorized access to the waste management site shall be controlled. Measures may include fencing (wire mesh with a maximum opening of 20 cm), and shall include a secure gate or barrier at the site entrance (minimum opening of 8.5 m) with appropriate, highly visible signage to inform the public of acceptable waste materials, hours of operation, telephone number for contact and containing a "No Scavenging" stipulation.
83. An operator shall be kept on duty when and if the site is open to the public. The gate must be locked shut when the operator is not in attendance.
84. Areas shall be allocated and signs posted designating separate areas for the transfer, temporary storage of construction materials, white goods, household hazardous waste, municipal solid waste, and other approved waste as applicable.
85. A firebreak may be required around the perimeter of the site, please check with the authority having jurisdiction.

Noise

86. Noise levels at waste management facilities shall not exceed tolerable long term exposure limits for workers as per guidelines under the *Occupational Health and Safety Act*.
87. Complaints about noise from nearby area residents (off-site) shall be responded and details recorded.
88. If complaints regarding noise from facility operations on or off the site are received, monitoring of sound levels may be required by the Department, and mitigation measures may be required.

Air Emissions

89. Any kind of incineration or open burning is strictly prohibited. The approval holder shall comply with the *Air Pollution Control Regulations* at all times.

90. Schedule A of these regulations provides the standard for ambient air quality, particulate matter and airborne contaminants.
91. Dust generation on site shall be minimized.
92. Odour control measures shall be incorporated into facility design e.g. using negative air pressure to contain odour within infrastructure.
93. Numerical or quantitative limits on odour may be established at the discretion of the Department if odour impacts beyond the property boundaries are deemed to be excessive.
94. Standard procedures to address odour complaints associated with the facility shall be established as part of the Operations Manual and would include:
- i) Immediately investigate the cause of the complaint and undertake immediate and appropriate action, if necessary, to correct the problem.
 - ii) Record all odour complaints and document the date, time, name, address and telephone number of the individual lodging the complaint. The record shall also state any cause of the odour and the action taken to correct the problem.
 - iii) Record wind direction, wind speed, temperature, humidity and other atmospheric conditions at the time of the occurrence which resulted in a complaint.
 - iv) Records of odour complaints shall be made available to the Department upon request.
95. A plan to reduce or cease odour generation shall be submitted at the request of the Department.

Hazardous Materials Incident/Spill Prevention

96. For all waste management facilities the areas in which hazardous materials or chemicals may be used or stored shall have impermeable floors and dykes or curbs and shall not have a floor drain system, nor shall it discharge to the environment. Areas inside the dykes or curbs shall have an effective secondary containment capacity of at least **110% of the chemical storage tank capacity, in the case of a single storage container. If there is more than one storage container, the dyked area shall be able to retain no less than 110% of the capacity of the largest container or 100 % of the capacity of the largest container plus 10% of the aggregate capacity of all additional containers, whichever is greater.** These dyked areas shall be kept clear of material that may compromise the capacity of the dyke system. Once a year, the dykes shall be visually inspected for their liquid containing integrity, and repairs shall be made when required. Once every ten years, the dykes shall be inspected, by a means other than visual inspection, for their liquid containing integrity, and repairs shall be made when required. This requirement stands for facilities where quantities of hazardous materials may be kept on a regular basis, or intermittently from time to time.
97. All holding tanks for used oil shall be approved by DGSNL as per the *Used Oil Control Regulations*.

Digital Government and Service NL (DGSNL)

98. Through a Memorandum-of-Understanding the Department of Environment and Climate Change has authorized DGSNL to act on its behalf in inspecting and/or auditing the operation of waste management facilities, for compliance under this approval and all applicable provincial Acts and Regulations. The Regional DGSNL Office may be used as the local point of contact in all cases. DGSNL may contact the Department of Environment and Climate Change as necessary for review and consultation on monitoring results, inspections, reports, and changes or amendments to this Approval.

Reporting

99. The annual monitoring of operations report shall be submitted to the Department by February 28th each year summarizing facility activities of the previous year. The information to be submitted is described in the Department's environmental standards and includes as follows and where applicable.
- i) quantity, type, source (origin) and carrier of waste received;
 - ii) quantity and type of materials recycled, if applicable;
 - iii) quantity of recyclable material received at or transferred to the regional landfill
 - iv) quantity and type of waste dangerous goods removed and the final disposal site;
 - vi) records of any waste diversion;
 - xi) a summary of any upsets or spills at the facility;
 - xii) a summary of any registered complaints and measures taken to resolve the complaints;
 - xiii) any changes in procedure or operations;
 - xiv) any changes or updates with respect to staffing and training
 - xv) any other information deemed necessary by the Department.

It is noted that volume and weight estimates will be substituted where scales have not been installed.

100. Any operational difficulties with potential environmental implications must be immediately reported to DGSNL. The nature of the operational difficulty as well as the mitigation measures shall be included in the yearly report.

101. All incidents of:

- Contingency Plan implementation;
- non-conformance of any condition within this approval;
- spillage or leakage of a regulated substance;
- leachate or wastewater discharge suspected to have exceeded criteria limits
- verbal/written complaints of an environmental nature from the public, any response, mitigation or corrective action e.g. due to air quality, odour or noise.
- any incidence of vandalism or illegal dumping at or near the site.

shall be immediately reported, within one working day, to a person or message manager or facsimile machine to DGSNL by phoning or faxing.

Central Region – DGSNL (Gander)
P.O. Box 2222
A1V 2N9
Telephone (709) 256-1420
Facsimile: (709) 256-1438

102. A written incident report including a detailed description of the incident, summary of contributing factors and an action plan to prevent future incidents of a similar nature, shall be submitted to the respective Regional Director of DGSNL. The action plan shall include a description of actions already taken and future actions to be implemented, and shall be submitted within thirty days of the date of the initial incident.

Decommissioning

103. An approved alternative disposal or transfer location must be identified prior to closure and decommissioning.
104. A detailed decommissioning plan must be submitted to the Department 6 months prior to the planned date of final site closure. Decommissioning details must address site security, the removal of remaining material and on-site infrastructure, and financial arrangements for any future environmental monitoring requirements, and outline potential future uses for the site.

Expiration

105. This approval expires on December 31st, 2028.
106. Should the approval holder wish to continue to operate beyond this expiry date, a written request shall be submitted to the Department for the renewal of this approval. Such request shall be made at least 3 months prior to expiration.

c.c. Robert Locke, Director
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