

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A-500-1221963872

Version: 1.0

Issue Date: January 12, 2024

Pursuant to section 20.3 of the Environmental Protection Act, Revised Statutes of Ontario (R.S.O.) 1990, c. E. 19 and subject to all other applicable Acts or regulations this Environmental Compliance Approval is issued to:

GREENFLOW ENVIRONMENTAL SERVICES INC.

4151 MORRIS DRIVE DRIVE ,UNIT 2-6
BURLINGTON ONTARIO
L7L 5L5

For the following site:

4151 Morris Drive , Burlington, BURLINGTON, ONTARIO, CANADA, L7L 5L5

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) A680198, issued on April 26, 2021.

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

a waste disposal site (transfer/processing)

DEFINITIONS

For the purpose of this environmental compliance approval, the following definitions apply:

1. "Approval" means this entire provisional Environmental Compliance Approval document, issued in accordance with Part II.1 of the EPA, and includes any schedules to it, the application and the supporting documentation listed in Schedule "A", as amended from time to time;
2. "Depot" means a pharmacy, licensed by the Province of Ontario, that has entered into a valid agreement with the Owner, at which public waste is initially collected from customers, and is packaged in packaging/containers as appropriate to the conditions of this Approval;
3. "Director" means any Ministry employee appointed in writing by the Minister pursuant to section 5 of the EPA as a Director for the purposes of Part V of the EPA;
4. "District Manager" means the District Manager of the local district office of the Ministry in which the Site is geographically located;
5. "EPA" means Environmental Protection Act, R.S.O. 1990, c. E. 19, as amended from time to time;
6. "Guideline C-4" means the Ministry document entitled "Guideline C-4: The Management of Biomedical Waste in Ontario" dated April 1994, as amended from time to time;
7. "Ministry" means the Ontario Ministry of the Environment, Conservation and Parks;
8. "Operator" means any person, other than the Owner's employees, authorized by the Owner as having the charge, management or control of any aspect of the Site;
9. "Owner" means any person that is responsible for the establishment or operation of the Site being approved by this

Certificate, and includes Greenflow Environmental Services Inc., its successors and assigns;

10. "OWRA" means the Ontario Water Resources Act, R.S.O. 1990, c. O-40, as amended from time to time;
11. "PA" means the Pesticides Act, R.S.O. 1990, c. P-11, as amended from time to time;
12. "Provincial Officer" means any person designated in writing by the Minister as a provincial officer pursuant to section 5 of the OWRA or section 5 of the EPA or section 17 of PA;
13. "public waste" means only pharmaceuticals and sharps (Waste Class Nos. 261 and 312 as described in the "New Ontario Waste Classes" January, 1986) which are generated by the public and not by institutional or commercial wastes generators;
14. "Regional Director" means the Regional Director of the local Regional Office of the Ministry in which the Site is located;
15. "Reg. 347" means Regulation 347, R.R.O. 1990, made under the EPA, as amended from time to time;
16. "Site" means the entire waste disposal site, located at 4151 Morris Drive, Units 3 and 4, Burlington City, Regional Municipality of Halton, approved by this Approval;
17. "Trained personnel" means knowledgeable in the following through instruction and/or practice:
 - a. relevant waste management legislation, regulations and guidelines including, but not limited to the Ministry's "Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities", dated May 2007 as amended from time to time;
 - b. major environmental concerns pertaining to wastes approved to be handled under this Approval;
 - c. occupational health and safety concerns pertaining to the processes and wastes to be handled;
 - d. management procedures including the use and operation of equipment for the processes and wastes to be handled;
 - e. emergency response procedures;
 - f. specific written procedures for the control of nuisance conditions;
 - g. specific written procedures for refusal of unacceptable waste loads;
 - h. the requirements of this Approval.

TERMS AND CONDITIONS

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

1. The Owner and Operator shall ensure compliance with all the conditions of this Approval and shall ensure that any person authorized to carry out work on or operate any aspect of the Site is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. Any person authorized to carry out work on or operate any aspect of the Site shall comply with the conditions of this Approval.
3. Except as otherwise provided by this Approval, the Site shall be designed, developed, built, operated and maintained in accordance with the application for this Approval, dated May 3, 2004, and the supporting documentation listed in Schedule "A".
4. 1. Construction and installation of the aspects of the Site described in Schedule "A", from Item 12 onward, must be completed within 5 years of the later of:

- a. the date this Approval is issued; or
 - b. if there is a hearing or other litigation in respect of the issuance of this Approval, the date that this hearing or litigation is disposed of, including all appeals.
2. This Approval ceases to apply in respect of the aspects of the Site noted above that have not been constructed or installed before the later of the dates identified in Condition 4.1 above.
3. The Owner shall:
1. no later than 90 days from the date of issuance of this Approval, provide the District Manager with a written update informing the Ministry of the status of the zoning amendment (or equivalent) process being conducted with the City of Burlington; and
 2. upon completion of the zoning amendment process noted above, provide the District Manager with a written statement indicating the outcome of the process.
5. Where there is a conflict between a provision of any document, including the application, referred to in this Approval, and the conditions of this Approval, the conditions in this Approval shall take precedence.
6. Where there is a conflict between the application and a provision in any documents listed in Schedule "A", the application shall take precedence, unless it is clear that the purpose of the document was to amend the application and that the Ministry approved the amendment.
7. Where there is a conflict between any two documents listed in Schedule "A", other than the application, the document bearing the most recent date shall take precedence.
8. The requirements of this Approval are severable. If any requirement of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected thereby.
9. The issuance of, and compliance with the conditions of, this Approval does not:
- a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement; or
 - b. limit in any way the authority of the Ministry to require certain steps be taken or to require the Owner and Operator to furnish any further information related to compliance with this Approval;
10. The Owner and Operator shall take steps to minimize and ameliorate any adverse effect on the natural environment or impairment of water quality resulting from the Site, including such accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.
11. Despite an Owner, Operator or any other person fulfilling any obligations imposed by this Approval, the person remains responsible for any contravention of any other condition of this Approval or any applicable statute, regulation, or other legal requirement resulting from any act or omission that caused the adverse effect to the natural environment or impairment of water quality.
12. The Owner shall notify the Director in writing, and forward a copy of the notification to the District Manager, within 30 days of the occurrence of any changes:
- a. the ownership of the Site
 - b. the Operator of the Site;
 - c. the address of the Owner or Operator;
 - d. the partners, where the Owner is or at any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B-17 shall be included in the notification;
 - e. the name of the corporation where the Owner is or at any time becomes a corporation, other than a municipal

corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C-39 shall be included in the notification.

13. No portion of this Site shall be transferred or encumbered prior to or after closing of the Site unless the Director is notified in advance and sufficient financial assurance is deposited with the Ministry to ensure that these conditions will be carried out. In the event of any change in ownership of the Site, other than change to a successor municipality, the Owner shall notify the successor of and provide the successor with a copy of this Approval, and the Owner shall provide a copy of the notification to the District Manager and the Director.
14. The Owner shall maintain Financial Assurance, as defined in Section 131 of the Act, with the Director in the amount of \$38,579. This Financial Assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the clean-up of the Site, the analysis, transportation and disposal of all wastes permitted to be on-site at any one time, the monitoring and long-term care of the Site, and carrying out any other activity required by this Approval.
15. Commencing on March 31, 2028 and at intervals of five (5) years thereafter, the Owner shall submit to the Director, a re-evaluation of the amount of financial assurance to implement the actions required under Condition 14. The re-evaluation shall include an assessment based on any new information relating to the environmental conditions of the Site and shall include the costs of additional monitoring and/or implementation of contingency plans required by the Director upon review of the closure plan and annual reports. The financial assurance must be submitted to the Director within twenty (20) days of written acceptance of the re-evaluation by the Director.
16. The amount of financial assurance is subject to review at any time by the Director and may be amended at his/her discretion.
17. If any financial assurance is scheduled to expire or notice is received, indicating financial assurance will not be renewed, and satisfactory methods have not been made to replace the financial assurance at least sixty (60) days before the financial assurance terminates, the financial assurance shall forthwith be replaced by cash.
18. No person shall hinder or obstruct a Provincial Officer in the performance of their duties, including any and all inspections authorized by the OWRA, the EPA or the PA of any place to which this Approval relates, and without limiting the foregoing to:
 - a. enter upon the premises where the Site are located, or the location where the records required by the conditions of this Approval are kept;
 - b. have access to, inspect, and copy any records required by the conditions of this Approval;
 - c. inspect the practices, procedures, or operations required by the terms conditions of this Approval; and
 - d. sample and monitor for the purposes of assessing compliance with the conditions of this Approval or the EPA, the OWRA or the PA.
19. Any information requested, by the Ministry, concerning the Site and its operation under this Approval, including but not limited to any records required to be kept by this Approval shall be provided to the Ministry, upon request. Records shall be retained for 5 years except for as otherwise authorized in writing by the Director.
20. The receipt of any information by the Ministry or the failure of the Ministry to prosecute any person or to require any person to take any action, under this Approval or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as:
 - a. an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this Approval or any statute, regulation or other legal requirement; or
 - b. acceptance by the Ministry of the information's completeness or accuracy.
21. The Site shall be operated and maintained at all time including management and disposal of all waste in accordance with the EPA, Reg. 347 and the conditions of this Approval. At no time shall the discharge of a contaminant that causes or is likely to cause an adverse effect be permitted.
22. The Owner shall ensure that Trained personnel are available at all times during the hours of operation of this Site. No

loading, unloading or bulking of waste material shall occur unless trained personnel supervises the loading, unloading or bulking operation.

23. All incoming and outgoing wastes shall be inspected by Trained personnel as detailed in the application and supporting documentation listed as Item 2 in Schedule "A" of this Approval, prior to being received, processed, transferred and shipped to ensure wastes are being managed and disposed of in accordance with the EPA and Reg. 347 and to ensure that only acceptable wastes are permitted onto the Site.
24. In the event that an incoming load of waste is refused, a record shall be made in the daily log book of the reason the waste was refused and the origin of the waste, if known.
25.
 1. Waste processing at the Site is limited to the following:
 - a. the receipt, storage and transfer of waste;
 - b. the bulking of subject wastes, subject to the following restrictions:
 - i. wastes that have different Waste Class Nos. shall not be bulked together;
 - ii. incompatible wastes that have the same Waste Class No. shall not be bulked together; and
 - iii. bulking shall not be carried out if the bulking of wastes would result in the evolution of gas, the formation of a solid precipitate or any other indicators of chemical change;
 - c. the crushing of fluorescent bulbs;
 - d. the hand-sorting of the following materials:
 - i. waste electrical and electronic equipment as defined in Reg. 347;
 - ii. recyclable materials including metal, cardboard and plastics;
 - iii. printer cartridges;
 - iv. batteries;
 - v. lab packs containing pharmaceutical waste for sorting into hazardous and non-hazardous components.;
 - e. the processing of biomedical waste using the Ecosteryl unit described in Items 12 and 13 in Schedule "A" in accordance with the conditions of this Approval;
 - f. the solidification of non-hazardous liquid industrial wastes using a Maxcrete Mixer.
 2. The Owner shall ensure that all waste is stored and handled in accordance with Ministry publication "Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities", dated May 2007, and that all biomedical waste is handled in accordance with Guideline C-4.
26. The Site shall be operated and maintained such that vermin, vectors, dust, litter, odour, noise and traffic do not create a nuisance.
27. Only the following types of waste shall be accepted at the Site:
 1. Solid, non-hazardous waste from commercial and industrial sources;
 2. hazardous wastes and/or liquid industrial wastes limited to Waste Classes 111 to 114 inclusive, 121, 122, 123, 131 to 135 inclusive, 141 to 148 inclusive, 149, 150, 211, 212, 213, 221, 222, 231, 232, 233, 241, 251 to 254 inclusive, 261 to 270 inclusive, 281, 282, 312 and 331 as described in the Ministry's "New Ontario Waste Classes" document dated January 1986; and
 3. public waste.

28. The amount of waste received at the Site per day shall not exceed 100 tonnes, subject to the following:
1. For wastes received on a volumetric basis, 1 cubic metre of waste shall be considered equal to 1 tonne.
 2. The amount of biomedical waste received at the Site on any one day shall not exceed 10 tonnes.
29. The amount of waste stored at the Site at any one time shall not exceed 100 tonnes; subject to the following:
1. For wastes received on a volumetric basis, 1 cubic metre of waste shall be considered equal to 1 tonne.
 2. The following limits apply to the storage of waste:
 1. the amount of biomedical waste stored at the Site at any one time shall not exceed 10 tonnes;
 2. liquid waste shall not be stored in any container larger than 1,250 litres;
 3. the amount of liquid waste stored at the Site at any one time shall not exceed the amount for which adequate spill protection has been provided in accordance with Ministry publication "Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities" dated May 2007.
30. If for any reason waste cannot be transferred from the Site, the Site must cease accepting waste.
31. All loading and unloading of waste shipments, storage of waste and vehicle disinfection shall be conducted indoors at all times.
32. The following conditions apply to the on-site processing of biomedical waste:
1. No waste other than biomedical waste, excluding wastes described in Section 5.1 of Guideline C-4, shall be processed in the Ecosteryl unit described in Items 12 and 13 in Schedule "A".
 2. Commission testing of the Ecosteryl unit shall be carried out in accordance with the Ministry's "Guideline C-17: Non-Incineration Technologies for Treatment of Biomedical Waste (Procedures for Microbiological Testing)" and Items 12 and 13 in Schedule "A". If the commission testing indicates a failure to process the waste in accordance with Guideline C-17, the District Manager shall be notified forthwith, and corrective action taken as necessary. No further waste shall be processed in the Ecosteryl unit after a failure to process except in accordance with written instructions from the District Manager.
 3. Within fifteen (15) days of successful completion of the commission testing, the Owner shall provide a written report to the District Manager which summarizes the results of the testing. The report shall include the following as a minimum:
 1. the sources and amounts of wastes processed and tested;
 2. the number of batches processed;
 3. the operating parameters for each batch processed (temperature, time, etc.);
 4. the details of the testing methodology;
 5. results of all testing;
 6. analysis of the test results and confirmation that the required disinfection of the waste has been achieved;
 7. a report from the third party expert in microbiology that confirms successful operation of the Ecosteryl unit during commission testing; and
 8. a report from a third party expert representing the original equipment manufacturer that the Ecosteryl unit is operating as per design specifications.
 4. Verification testing of the Ecosteryl unit shall be carried out in accordance with Ministry's "Guideline C-17: Non-

Inicneration Technologies for Treatment of Biomedical Waste (Procedures for Microbiological Testing)" and Items 12 and 13 in Schedule "A" on an ongoing basis once the commission testing noted above has been completed. If the verification testing indicates a failure to process the waste in accordance with Guideline C-17, the District Manager shall be notified forthwith, and corrective action taken as necessary. No further waste shall be processed in the Ecosteryl unit after a failure to process except in accordance with written instructions from the District Manager.

5. The Owner shall record the following information for each batch of waste processed in the Ecosteryl unit:
 1. the date and start time of processing;
 2. the total weight of the batch;
 3. a description of the contents of the batch;
 4. the name of the original generator of the waste;
 5. the date and end time of processing;
 6. the results of all verification testing carried out on that batch.
6. All waste to be treated in the Ecosteryl unit shall be handled and stored in accordance with the Guideline C-4 while awaiting processing, with all waste requiring refrigeration being stored in the walk-in cooler while awaiting processing.
7. All waste to be treated in the Ecosteryl unit shall be processed within ninety-six (96) hours of receipt or removed from the Site for disposal within seven (7) days of receipt. All waste that has been queued for processing but has not been processed by the end of that operating day shall be moved to the the walk-in cooler for overnight storage.
8. Processed waste shall be characterized in accordance with Reg. 347, with records of the waste characterization to be made available for inspection by a Provincial Officer upon request.
9. Processed waste shall be stored separately from all other waste on-site, and shall be transferred from the Site for final disposal as soon as practicable after processing. Storage time of processed waste shall not exceed 2 weeks.
33. Sharps waste shall not be stored at the Site for more than 90 days from the date of receipt.
34. Biomedical waste containers which are improperly labelled, packaged, identified, or contain any waste other than the biomedical waste indicated shall be either returned to the generator; or disposed of at an approved facility using an approved hauler, within 24 hours of receipt.
35. Any biomedical waste containers on-site discovered to be improperly labelled, packaged, identified, or contain any waste other than the biomedical waste indicated shall be immediately disposed of at an approved facility using an approved hauler.
36. The Owner shall ensure that all wastes transported to and from the Site shall be managed in accordance with the EPA and Reg. 347 as amended from time to time.
37. All biomedical waste shall be handled and stored in accordance with the ministry's Guideline C-4, and in accordance with the following:
 1. all biomedical shall be kept in the walk-in cooler unless it has been queued for processing or for removal from the site on that operating day;
 2. the walk-in cooler shall be maintained at a temperature not greater than 4 degrees Celsius at all times, and shall be kept locked except when authorized personnel are present at the Site;
 3. the facility shall be clearly marked as being a biomedical waste storage area with a sign that is no smaller than twenty (20) centimetres by twenty (20) centimetres, which states "biomedical waste storage area" and "site d'entroposage des déchets biomédicaux", and which clearly displays the universal biohazard symbol from

Appendix 2 of Guideline C-4;

4. all biomedical waste containers being transported off the Site shall be:
 1. labelled and colour-coded as specified in Section 4 of Guideline C-4; and
 2. sealed in either a leakproof disposable container which will be fed into an incinerator or autoclave, or a leakproof reusable container which will be disinfected prior to being reused, as specified in Section 4 of Guideline C-4;
 5. biomedical waste shall only be transported to a facility for which an Environmental Compliance Approval has been issued authorizing the acceptance of that waste.
- 38.
1. The Owner shall be exempt from the generator registration and manifesting requirements in Reg. 347 when transporting public waste from Depots to this Site pursuant to ECA No. A841508, provided:
 1. only public waste from Depots is collected and transported pursuant to this condition;
 2. the waste is transported only by the Owner;
 3. the packaging/container is capable of withstanding the weight of the waste without tearing, cracking or breaking;
 4. the packaging is labelled with the appropriate biomedical or pharmaceutical symbol and is not leaking or damaged in any way; and
 5. the documentation required in Condition 38.3 below is completed.
 2. For clarity, the exemption noted in Condition 38.1 above only applies to the transportation of public waste to this Site. Waste loads subsequently transferred from this Site shall be manifested as required.
 3. Further to Condition 38.1.5 above, where public waste is received from a Depot the Owner shall record the following minimal information:
 1. generator information, including the following:
 1. the waste generator's name, address, city and telephone number;
 2. the quantity (by weight or volume) and type of waste collected;
 3. the date and time;
 4. the Generator certification information, which includes the printed name of the generator, the generators signature and date of pick-up; and
 2. carrier certification information, which includes the signature of the vehicle driver, date and time of pick-up.
 4. A Depot that is operating in accordance with the conditions of this Approval shall not require further approval under Part V of the EPA, and is exempt from the generator registration and manifesting requirements of Reg. 347, provided:
 1. the Depot enters into a valid agreement with the Owner, designates a contact person at the Depot responsible for monitoring the program, and complies with the terms and conditions of the agreement;
 2. the employees of the Depot are trained in the terms and conditions of the agreement, and in the proper handling and disposal of the public waste;
 3. public waste received at the Depot is stored in a location where access is controlled, restricted to trained employees only, and otherwise kept from contact with any product intended for human consumption;
 4. no processing or treatment of public waste is conducted at the Depot;

5. public waste is removed from the Depot only by the Owner; and

6. a complete copy of this Approval, and the agreement between the pharmacy and the Owner, is located at the Depot.

39. Only waste that is generated in Canada shall be accepted at the Site.

40. The Site shall be operated and maintained in a secure manner, such that unauthorized persons cannot enter the Site.

41. The Owner shall comply with the following:

1. An inspection of the entire Site and all equipment on the Site shall be conducted each day the Site is in operation to ensure that: the Site is secure; that the operation of the Site is not causing any nuisances; that the operation of the Site is not causing any adverse effects on the environment and that the Site is being operated in compliance with this Approval. Any deficiencies discovered as a result of the inspection shall be remedied immediately, including temporarily ceasing operations at the Site if needed.

2. A record of the inspections shall be kept in the daily log book that includes the following information:

1. the name and signature of person that conducted the inspection;

2. the date and time of the inspection;

3. a list of any deficiencies discovered;

4. any recommendations for remedial action; and

5. the date, time and description of actions taken.

42. A training plan shall be developed and maintained for all employees that operate the Site. The training plan shall include, as a minimum, the requirements for Trained personnel set out in the definitions section of this Approval.

43. Only Trained personnel may operate the Site or carry out any activity required under this Approval.

44. If at any time, the Owner receives complaints regarding the operation of the Site, the Owner shall respond to these complaints according to the following procedure:

1. Record and number each complaint, either electronically or in a separate log book, and shall include the following information:

2. the nature of the complaint,

3. if complaint is odour or nuisance related, the weather conditions and wind direction at the time of the complaint;

4. the name, address and the telephone number of the complainant (if provided) and

5. the time and date of the complaint;

6. the Owner, upon notification of the complaint, shall initiate appropriate steps to determine all possible causes of the complaint, proceed to take the necessary actions to eliminate the cause of the complaint and forward a formal reply to the complainant; and

7. the Owner shall complete and retain on-site a report written within one (1) week of the complaint date, listing the actions taken to resolve the complaint and any recommendations for remedial measures, and managerial or operational changes to reasonably avoid the recurrence of similar incidents.

45. The Emergency Response Plan shall be kept up to date, and a copy shall be retained in a central location on the Site and shall be accessible to all staff at all times. Substantial changes to the Emergency Response Plan shall be submitted to the Director for approval prior to implementation.

46. A copy of the Emergency Response Plan shall be submitted to the District Manager, the local Municipality and the Fire Department.
47. The equipment, materials and personnel requirements outlined in the Emergency Response Plan shall be immediately available on the Site at all times. The equipment shall be kept in a good state of repair and in a fully operational condition.
48. All staff that operate the Site shall be fully trained in the use of the contingency and emergency response plan, and in the procedures to be employed in the event of an emergency.
49. The Owner shall immediately take all measures necessary to contain and clean up any spill or leak which may result from the operation of this Site and immediately implement the emergency response plan if required.
50. A sign shall be posted and maintained at the main entrance/exit to the Site displaying in a manner that is clear and legible up and contain the following information:
 1. the name of the Site and Owner;
 2. the number of this Approval;
 3. the name of the Operator;
 4. the normal hours of operation;
 5. the allowable and prohibited waste types;
 6. a telephone number to which complaints may be directed;
 7. a twenty-four (24) hour emergency telephone number (if different from above);
 8. a warning against dumping outside the Site.
51. All waste storage containers at the Site, shall have a label or sign with the following information: volume, waste classes, waste characteristic (such as WHMIS and TDGA classification when applicable). The label or sign shall be clearly visible for inspection and record keeping.
52. The Owner shall ensure that all waste shall be stored, bulked and mixed in accordance with Ministry publication "Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities", dated May 2007 as amended.
53. Incompatible wastes and materials shall be kept segregated at all times.
54. A daily log shall be maintained in written format and shall include the following information:
 1. date;
 2. types (class and primary characteristic), quantities and source of waste received, including the name and address of the generator, or the information required under Condition 38.3 above if the waste is public waste;
 3. quantity of unprocessed, processed and residual waste on the Site on a daily basis;
 4. quantities and destination of each type of waste shipped from the Site, including the name, address and Environmental Compliance Approval number of all receiving sites;
 5. a record of daily inspections required by this Approval;
 6. a record of any spills or process upsets at the Site, the nature of the spill or process upset and the action taken for the clean up or correction of the spill, the time and date of the spill or process upset, and for spills, the time that the Ministry and other persons were notified of the spill in fulfilment of the reporting requirements in the EPA;

7. a record of any waste refusals which shall include; amounts, reasons for refusal and actions taken;
 8. and the signature of the Trained Personnel conducting the inspection and completing the report;
 9. details on all needle stick injuries which occur during the operation of the Site, and all actions taken in response to the injury;
 10. the result of all commission testing and verification testing carried out.
- 55.
1. A Closure Plan shall be submitted to the Director for approval a minimum four (4) months prior to the planned closure of the Site with a copy to the District Manager. The Closure Plan must include, at a minimum, a description of the work that will be done to facilitate closure of the Site and a schedule for completion of that work
 2. During closure, the Site shall be closed in accordance with the approved Closure Plan.
 3. Within 10 days after closure of the Site, the Owner shall notify the Director, in writing, that the Site is closed and that the approved Closure Plan has been implemented.
56. By March 31, 2020, and by March 31 on an annual basis thereafter, a written report shall be prepared for the previous calendar year ("Annual Report") and retained on Site for a minimum of five (5) years. The report shall include, at a minimum, the following information:
1. a detailed monthly summary of the type and quantity of all incoming and outgoing wastes and the destination of all outgoing wastes;
 2. any environmental and operational problems, that could negatively impact the environment, encountered during the operation of the Site and during the facility inspections and any mitigative actions taken;
 3. any changes to the Emergency Response Plan, the Design and Operations Report and the Closure Plan that have been approved by the Director since the last Annual Report.
 4. any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard.
57. The Owner shall maintain an up-to-date Design and Operations Report on-site at all times. This report shall be reflective of the conditions of this Approval, and shall include the following information as a minimum:
1. a high-level description of the operation;
 2. site map(s) showing the geographic location of the facility and details of the surrounding areas;
 3. site plans showing the property, the exterior of the building and the interior of the building, with labels describing all boundaries, security measures, constructed surfaces, buildings, waste handling and storage locations, waste management equipment, spill containment areas, drains and other details relating to the operation of the Site;
 4. the hours of operation for the Site;
 5. a description of all wastes that may be received at and shipped from the Site;
 6. a detailed description of all waste receiving, handling, processing and storage procedures that may be carried out at the Site, including waste screening and testing procedures, waste refusal procedures, waste sorting procedures, waste bulking procedures, Sharps waste handling procedures, fluorescent bulb crushing procedures, waste storage procedures, waste shipping procedures, record keeping procedures and any other procedures relating to the management of waste at the Site;
 7. details of spill containment at the Site, including a description of all spill containment procedures and infrastructure employed at the Site and calculations demonstrating compliance with Ministry publication

"Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities" dated May 2007;

8. a description of all emergency response and spill response procedures employed at the Site;
9. details of staff training;
10. a description of all site security procedures and infrastructure employed at the Site;
11. details of site inspections carried out at the Site;
12. details of nuisance abatement and complaint response procedures employed at the Site; and
13. drawings, diagrams and photographs that support the information required above where available.

REASONS

The reasons for the imposition of these terms and conditions are as follows:

1. The reason for the definitions section is to simplify the wording of the subsequent conditions and define the specific meaning of terms as used in this Approval.

The reason for Conditions 1, 2, 5, 6, 7, 8, 9, 10, 11, 19 and 20 is to clarify the legal rights and responsibilities of the Owner and Operator.

The reason for Conditions 3 and 4 is to ensure that the Site is operated in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.

The reasons for Condition 12 are to ensure that the Site is operated under the corporate name which appears on the application form submitted for this approval and to ensure that the Director is informed of any changes.

The reasons for Condition 13 are to restrict potential transfer or encumbrance of the Site without the approval of the Director and to ensure that any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Approval.

The reason for Conditions 14, 15, 16 and 17 is to ensure that sufficient funds are available to the Ministry to clean up the Site in the event that the Owner is unable or unwilling to do so.

The reason for Condition 18 is to ensure that appropriate Ministry staff have ready access to the Site for inspection of facilities, equipment, practices and operations required by the conditions in this Approval. This condition is supplementary to the powers of entry afforded a Provincial Officer pursuant to the EPA and OWRA.

The reason for Conditions 21, 25, 26, 30, 31, 35, 36, 40, 49, 51, 52 and 53 is to ensure that the Site is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people.

The reason for Conditions 22, 23 and 24 is to ensure that all wastes are properly classified to ensure that they are managed and processed in accordance with Reg. 347, R.R.O. 1990 and in a manner that protects the health and safety of people and the public.

The reasons for Conditions 27, 28, 29 and 39 are to specify the approved service area from which waste may be accepted at the Site, the types of waste that may be accepted at the Site, the amounts of waste that may be stored at the Site and the maximum rate at which the Site may receive waste based on the Owner's application and supporting documentation.

The reason for Conditions 32, 33, 34 and 37 is to ensure that biomedical waste is managed in accordance with Guideline C-4, and in manner which does not result in a nuisance or a hazard to the health and safety of the public or the

environment.

The reason for Conditions 38.1 through 38.4 is to allow the receipt of public waste at Depots and the transfer of that waste to this Site for further management.

The reasons for Condition 40 is to ensure the controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no site attendant is on duty.

The reason for Condition 41 is to ensure that detailed records of Site inspections are recorded and maintained for inspection and information purposes.

The reason for Conditions 42 and 43 is to ensure that the Site is operated by properly Trained personnel in a manner which does not result in a hazard or nuisance to the natural environment or any person.

The reason for Condition 44 is to ensure that any complaints regarding Site operations at the Site are responded to in a timely manner.

The reasons for Conditions 45, 46, 47 and 48 is to ensure that an Emergency Response Plan is developed and maintained at the Site and that staff are properly trained in the operation of the equipment used at the Site and emergency response procedures.

The reason for Condition 50 is to ensure that users of the Site are fully aware of important information and restrictions related to Site operations and access under this Approval.

The reasons for Condition 54 is to provide for the proper assessment of effectiveness and efficiency of site design and operation, their effect or relationship to any nuisance or environmental impacts, and the occurrence of any public complaints or concerns. Record keeping is necessary to determine compliance with this Approval, the EPA and its regulations.

The reason for Condition 55 is to ensure the Site is closed in an environmentally protective manner.

The reasons for Condition 56 are to ensure that regular review of site development, operations and monitoring data is documented and any possible improvements to site design, operations or monitoring programs are identified. An annual report is an important tool used in reviewing site activities and for determining the effectiveness of site design.

The reason for Condition 57 is to ensure that a consolidated Design and Operations report for the Site is prepared that reflects current operations in a clear and concise manner.

APPEAL PROVISIONS

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land Tribunal, within 15 days after the service of this notice, require a hearing by the Tribunal. You must also provide notice to, the Minister of the Environment, Conservation and Parks in accordance with Section 47 of the *Environmental Bill of Rights, 1993* who will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- I. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- II. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the *Environmental Protection Act*, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

- I. The name of the appellant;
- II. The address of the appellant;
- III. The environmental compliance approval number;
- IV. The date of the environmental compliance approval;
- V. The name of the Director, and;
- VI. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar* Ontario Land Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5 OLT.Registrar@ontario.ca	and	The Minister of the Environment, Conservation and Parks 777 Bay Street, 5th Floor Toronto, Ontario M7A 2J3	and	The Director appointed for the purposes of Part II.1 of the <i>Environmental Protection Act</i> Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5
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*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

This instrument is subject to Section 38 of the *Environmental Bill of Rights, 1993*, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at ero.ontario.ca, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

Dated at Toronto this 12th day of January, 2024



Mohsen Keyvani

Director

appointed for the purposes of Part II.1 of the Environmental Protection Act

c: Robert Jacome, GIC MEDICAL DISPOSAL

The following schedules are a part of this environmental compliance approval:

SCHEDULE 1

1. Fax dated February 4, 2003 from Allan Pettman, Greenflow Environmental Services Inc., to Andrew Neill, MOE, which includes operating procedures in the case of needlestick or other sharps-related injuries.
2. Revised Application for a Provisional Certificate of Approval for a Waste Disposal Site dated May 3, 2004, signed by Allan Pettman, Greenflow Environmental Services, Inc. and all attached supporting information, including, but not limited to:
 - Operation and Management Plan
 - Spill Prevention Control and Countermeasure Plan and Pollution Incident Prevention Plan
 - Containment Drawings and Calculations
3. Letter dated February 9, 2005, from Scott R. Connor, Team-1 Environmental Services Inc. to Greenflow Environmental Services, Inc. Re: Third Party Financial Assurance Evaluation.
4. Application for a Provisional Certificate of Approval for a Waste Disposal Site dated April 12, 2007 and signed by Allan Pettman, President, Greenflow Environmental Services Inc.
5. Fax dated May 15, 2007, to David Lee, Ministry of the Environment from Allan Pettman, Greenflow Environmental, re: details of processing information.
6. Application for a Provisional Certificate of Approval for a Waste Disposal Site dated February 21, 2008 and signed by Allan Pettman, President, Greenflow Environmental Services Inc.
7. E-mail from Allan Pettman, President, Greenflow Environmental Services Inc. to David Lee, Ministry of the Environment, dated April 20, 2009, providing additional requested information, including, but not limited to, site layout and storage limits.
8. E-mail from Allan Pettman, President, Greenflow Environmental Services Inc. to David Lee, Ministry of the Environment, dated May 1, 2009, providing additional requested information regarding use of bay doors.
9. Application for Financial Assurance Re-Evaluation for Greenflow Environmental Services Inc. dated May 14, 2012 from Al Pettman, Partner, Greenflow Environmental Services Inc., to the Director, Waste Management Policy Branch, Ministry of the Environment, including supporting documentation.
10. Environmental Compliance Approval dated November 17, 2017 signed by Talis Forstmanis including all supporting documentation, and the emails dated October 4, 2018, October 25, 2018, January 18, 2019 and May 24, 2019 from Brian Selfe, Greenflow Environmental Services Inc., to Andrew Neill, P.Eng., MECP.
11. Email dated April 29, 2020 from Rob Jacome, acting on behalf of Greenflow Environmental Services Inc., to Andrew Neill, P.Eng, MECP, including the revised Design and Operations Report for the Site.
12. Environmental Compliance Approval dated July 20, 2020, including all supporting documentation.
13. Email dated January 12, 2021 from Rob Jacome, acting on behalf of Greenflow Environmental Services Inc., to Andrew Neill, P.Eng., MECP, with additional information on biomedical waste processing, commission and verification testing, types of waste to be processed in the Ecosteryl system and use of the walk-in cooler.
14. Environmental Compliance Approval application dated October 12, 2021 signed by John Gouda, including all supporting documentation, requesting the addition of public waste.
15. Environmental Compliance Approval application dated April 3, 2023 signed by Robert Jacome, Greenflow Environmental Services Inc., including all supporting documentation, requesting the addition of the hand-sorting of pharmaceutical waste and the solidification of non-hazardous liquid industrial waste using a Maxcrete Mixer.