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Ministry of the Environment, Conservation and Parks  
Ministère de l'Environnement, de la Protection de la nature et des Parcs

**AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 7457-9LKJML

Issue Date: November 4, 2021

Synergy Waste Systems Inc.  
2380 Haines Rd  
Mississauga, Ontario  
L4Y 1Y6

**Site Location:** 2380 Haines Road  
Mississauga City, Regional Municipality of Peel  
L5C 1T8

*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:*

the establishment and operation of a Waste Disposal Site (Processing) consisting of:

- a 0.5 hectares (1.227 acres) located at 2380 Haines Road, Mississauga;
- two buildings with a total under-roof area of approximately 26,000 sq. ft. (including an office area of approximately 2500 sq. ft.): the east building (Building "A") is approximately 14,000 sq. ft. (including the office); the west building (Building "B") is approximately 12,000 sq. ft.

to be used for the transfer and processing of the following types of waste:

- solid, non-hazardous waste limited to industrial, commercial, institutional (ICI), waste which can be recycled and construction and demolition (C&D) waste;
- non-anatomical biomedical waste, excluding wastes listed in Section 5.1 of Guideline C-4;
- pharmaceutical waste

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

**" Act "** and **"EPA"** mean the *Environmental Protection Act*, R.S.O. 1990, C.E-19, as amended;

**"Approval"** means this entire Environmental Compliance Approval document, issued in accordance with section 39 of the *Act*, and includes any schedules to it, the application and the supporting documentation listed in schedule "A";

**"construction and demolition waste"** means waste produced from the construction, renovation or demolition of an industrial, commercial, institutional or residential building;

**" Director "** means any Ministry employee appointed in writing by the Minister pursuant to section 5 of the *Act* as a Director for the purposes of Part V of the *Act*;

**" District Manager "** means the District Manager of the local district office of the Ministry in which the Site is geographically located;

**"Guideline C-4"** means the Ministry's guideline entitled "Guideline C-4: The Management of Biomedical Waste in Ontario";

**"Guideline C-17"** means the ministry's guideline entitled "Guideline C-17: Non-incineration technologies for treatment of biomedical waste (procedures for microbiological testing);

**"Ministry"** and **"MECP"** mean the Ontario Ministry of the Environment, Conservation and Parks;

**"OWRA"** means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;

**"Ontario Regulation 347"** means Ontario Regulation 347, R.R.O. 1990, General - Waste Management, made under the *Act*, as amended from time to time;

**"Owner"** means any person that is responsible for the establishment or operation of the *Site* being approved by this *Approval*, and includes Synergy Waste Systems Inc. , its successors and assigns;

**"PA"** means the *Pesticides Act*, R.S.O. 1990, c. P-11, as amended from time to time;

**"processed waste"** means waste that has been sorted, bailed, mulched or otherwise handled to allow the waste to be diverted for recycling;

**"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 *Act* or section 17 of *PA*;

**"residual waste"** means waste that is destined for final disposal;

**"Site"** means the 0.5 hectares (1.227 acres) located at 2380 Haines Road in the City of Mississauga, which includes two buildings with a total under-roof area of approximately 26,000 sq. ft. (including an office area of approximately 2500 sq. ft.). The east building (Building "A") is approximately 14,000 sq. ft. (including the office) and the west building (Building "B") is approximately 12,000 sq. ft. as referenced in the Design and Operations Report, Item 1 of Schedule "A".

**"wood waste"** means waste that is wood or a wood product, including tree trunks, tree branches greater than 7 centimetres in diameter, Christmas trees and tree stumps, as well

as lumber that is not contaminated with chromated copper arsenate, ammoniacal copper

arsenic pentachlorophenol or creosote, is not part of an upholstered article, does not have

an affixed or adhered rigid surface and from which hardware or fittings have been removed or are removed as part of the waste processing activities.

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

## **TERMS AND CONDITIONS**

### **1.0 Compliance**

1.1 The Owner 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.

1.2 Any person authorized to carry out work on or operate any aspect of the Site shall comply with the conditions of this Approval.

## **2.0 In Accordance**

2.1 Except as otherwise provided for in this Approval, the Site shall be designed, developed, built, operated and maintained in accordance with the application for this Approval, dated March 18, 2014, and the supporting documentation listed in Schedule "A".

2.2 (1) Construction and installation of the aspects of the Site described in the most recent application in Schedule "A" 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 2.2(1) above.

## **3.0 Interpretation**

3.1 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.

3.2 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.

3.2 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.

3.4 The conditions of this Approval are severable. If any condition of this Approval, or the application of any condition of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.

## **4.0 Other Legal Obligations**

4.1 The issuance of, and compliance with, 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 including, but not limited to:

(i) obtaining all site approvals from the City of Mississauga Planning Division;

(ii) obtaining all necessary building permits from the City of Mississauga's Building Services Division;

(iii) obtaining approval from the Chief Fire Prevention Officer, City of Mississauga Fire Services; or

(b) limit in any way the authority of the Ministry to require certain steps be taken or to

require the Owner to furnish any further information related to compliance with this Approval.

### **5.0 Adverse Effect**

5.1 The Owner 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.

5.2 Despite an Owner, 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.

### **6.0 Change of Owner**

6.1 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 in the following information:

- (a) the ownership of the Site;
- (b) the appointment of or a change in the operator of the Site;
- (c) the address of the Owner;
- (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.

6.2 No portion of this Site shall be transferred or encumbered 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.

6.3 In the event of any change in ownership of the works, other than change to a successor municipality, the Owners shall notify the successor of and provide the successor with a copy of this Approval, and the Owners shall provide a copy of the notification to the District Manager and the Director.

### **7.0 Financial Assurance**

7.1 (a) Within 20 days of the date of issuance of this Approval, the Owner shall submit financial assurance, as defined in Section 131 of the Act, to the Director in the amount of \$15,934 for a total of \$67,184.00. This financial assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the analysis, transportation and disposal of all waste permitted on-site at any one time, and the clean-up of the Site and any long-term monitoring and/or security required;

(b) No later than March 1, 2025, and every three (3) years thereafter, the Owner shall provide to the Director a re-evaluation of the amount of the financial assurance to facilitate the actions required under Condition 7.1(a). The financial assurance must be submitted to the Director within twenty (20) days of written acceptance of the re-evaluation by the Director;

(c) The amount of financial assurance is subject to review at any time by the Director and may be amended at his/her discretion. 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 Owner shall forthwith replace the financial assurance with cash.

## **8.0 Inspections**

8.1 No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the OWRA, the Act, or the PA, of any place to which this Approval relates, and without limiting the foregoing:

- (a) to enter upon the premises where the approved works are located, or the location where the records required by the conditions of this Approval are kept;
- (b) to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;
- (c) to inspect the Site, related equipment and appurtenances;
- (d) to inspect the practices, procedures, or operations required by the conditions of this Approval; and
- (e) to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the Act, the OWRA or the PA.

## **9.0 Information and Record Retention**

9.1 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, in a timely manner.

9.2 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.

9.3 All records required by the conditions of this Approval must be kept on Site for a minimum period of five (5) years from the date of their creation.

9.4 Any information relating to this Approval and contained in Ministry files may be made available to the public in accordance with the provisions of the Freedom of Information and Protection of Privacy Act, R.S.O. 1990, C. F-31.

## **10.0 Service Area**

10.1 The Site is approved to receive waste generated in the Province of Ontario only.

## **11.0 Hours of Operation**

11.1 Waste may be received at the Site from 7:00am to 7:00pm, Monday through Sunday, and the Site may operate 24 hours per day 7 days per week, unless otherwise restricted by municipal by-laws.

11.2 The Owner shall ensure that a trained employee (as specified by Condition 21.1) is on duty at all times when the Site is open to ensure proper supervision of all activities.

## **12.0 Signage and Security**

12.1 The Owner shall install a sign at the main entrance/exit to the Site on which is legibly displayed the following information:

- (a) the name of the Site and Owner;
- (b) the number of this Approval;
- (c) a twenty-four (24) hour telephone number that can be used to reach the Owner in the event of a complaint or an emergency.

12.2 The Owner shall operate and maintain the Site in a secure manner, with access to the Site regulated and perimeter of the Site secured by fencing or natural features.

During non-operating hours, the Site entrance and exit gates shall be locked and the Site shall be secured against access by unauthorized persons.

## **13.0 Approved Waste Types and Processes**

13.1 The Owner shall ensure that the Site is only used for:

- (a) the receiving, processing (sorting, separation, baling and grinding) and transferring of solid, non-hazardous waste consisting of wood waste, paper, cardboard, concrete, brick and steel/metals generated by industrial, commercial, or institutional sources and/or construction or demolition sources (including residential sources); and
- (b) the management of pharmaceutical waste and biomedical waste, excluding wastes described in Section 5.1 of Guideline C-4, limited to the transfer of these wastes and the processing of these wastes in the Converter MO 100 and 400 units described in Items 5, 6 and 7 in Schedule "A".

13.2 (a) The Site shall reject the following wastes upon receipt at the site, as outlined in the Design and Operations report identified as Item 1 in Schedule "A" of this Approval:

- (i) food waste;
- (ii) leaf and yard waste;
- (iii) liquid waste;
- (iv) hazardous waste (other than biomedical waste);
- (v) radioactive waste;
- (vi) residential waste;
- (vii) asbestos;
- (viii) municipal or industrial sewage; and
- (ix) compost.

(b) The Owner shall, through appropriate wording in its contracts or legal agreements with generators, ensure that no waste prohibited by Condition 13.2(a) is received at this Site.

(c) Notwithstanding Condition 13.2(a), an incidental amount, not to exceed 1% by volume, of leaf and yard waste, mixed within a load of waste approved in Condition 13.1, is acceptable.

13.3 (a) The Owner shall ensure all incoming loads are inspected by a trained attendant and only waste approved under this Approval shall be received at this Site;

(b) If any incoming waste load is known to, or is discovered to, contain large amounts of unapproved waste, that load shall not be accepted at the Site; and

(c) If any unapproved waste is discovered on-site, that waste shall be immediately disposed of in accordance with the Act and Ontario Regulation 347.

#### **14.0 Waste Quantity**

14.1 The Owner shall ensure that:

(a) (i) the maximum amount of biomedical waste and pharmaceutical waste received at the Site does not exceed 10 tonnes per day; and

(ii) the maximum amount of waste received at the Site (including biomedical waste and pharmaceutical waste) does not exceed 500 tonnes per day;

(b) (i) the maximum amount of biomedical waste and pharmaceutical stored at the Site does not exceed 10 tonnes; and

(ii) the maximum amount of waste (including biomedical waste, pharmaceutical waste, processed waste and residual waste) stored on Site does not exceed 1000 tonnes at any one time.

14.2 In the event that residual waste and/or processed waste cannot be transferred from the Site, the Owner shall cease accepting any additional waste and shall ensure the total amount of waste on-site does not exceed the maximum quantities approved under Condition 14.1(b).

#### **15.0 Waste Storage**

15.1 The Owner shall ensure that:

(a) all waste received shall only be off-loaded indoors;

(b) all processing activities (sorting, baling etc) shall take place indoors at all times;

(c) all unprocessed waste shall be stored indoors at all times;

(d) all processed waste shall be segregated either into containers or in designated indoor areas defined by barriers;

(e) loading may take place outdoors only at the end of the conveyor system or directly into a vehicle from the baler; and

(f) outdoor storage of processed waste or residual waste, other than scrap metal as described below, is prohibited.

15.2 (a) The Owner shall ensure that all storage containers used to store residual waste and/or processed waste are maintained in good condition.

(b) The Owner shall ensure that all waste storage containers staged in the yard are removed by the end of each operating day and are tarped or enclosed unless adding or removing waste and/or processed waste.

(c) Scrap metal may be stored outdoors in a bin.

#### **16.0 Nuisance Control**

16.1 The Owner shall operate and maintain the Site such that the vermin, vectors, dust, litter, odour, noise and traffic do not create a nuisance.

16.2 If at any time vectors or vermin become a nuisance, the Owner shall hire a qualified, licensed pest control professional to design and implement a pest control plan for the Site. The pest control plan shall then remain in place until the Site has been closed and this Approval has been revoked.

16.3 (a) If at any time litter becomes a nuisance, the Owner shall develop a litter control plan, satisfactory to the District Manager, which shall detail all practical steps that the

Owner shall implement to control litter up to and including enclosing the outdoor loading areas; and

(b) Litter from the Site shall be picked up on a daily basis

16.4 The Owner shall pave (with asphalt, concrete or equivalent) the unpaved portions of the Site and the routes used by waste vehicles to access the Site.

16.5 The Owner shall ensure that there is no queuing or parking of trucks that are waiting to enter this Site on any roadway that is not a distinct part of this Site; and

16.6 The Owner shall ensure that vehicles leaving this Site do not drag dirt and/or other material that may become a contaminant or a nuisance onto public roads.

### **17.0 Stormwater Management**

17.1 The Owner shall ensure that contact between stormwater and received waste, processed waste and residual waste is kept to a minimum.

17.2 The Owner shall manage all discharges from this Site, including sanitary and stormwater runoff, in accordance with appropriate municipal, provincial and/or federal legislation, regulation and by-laws.

### **18.0 Site Inspections and Maintenance**

18.1 The Owner shall ensure that, at the start of each operating day, a trained attendant performs a visual inspection of the Site to ensure security and cleanliness.

18.2 No less than once per week, the Owner shall inspect the vinyl dust flaps installed on the building entrances for signs of damage and shall repair or replace any damaged flaps prior to the next inspection.

18.3 Within ninety (90) days of the issuance of this Approval, the Owner shall develop and implement a preventative maintenance program for all on-site equipment associated with the processing and managing of waste. The preventative maintenance program shall be available on Site for inspection by a Provincial Officer upon request.

### **19.0 Complaints**

19.1 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:

(a) The Owner shall record and number each complaint, either electronically or in a log book, and shall include the following information:

(i) the nature of the complaint;

(ii) the name, address and the telephone number of the complainant if the complainant will provide this information; and

(iii) the time and date of the complaint;

(b) 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 the District Manager; and

(c) 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.

### **20.0 Emergency Response, Spill Reporting and Contingency Planning**



20.1 Within ninety (90) days of issuing this Approval, the Owner shall have in place an emergency response plan for the Site. The plan shall include, but is not limited to:

(a) emergency response procedures to be undertaken in the event of a fire, spill or medical emergency;

(b) a list of equipment available for emergency response; and

(c) a notification protocol with names and telephone numbers of persons to be contacted, including Owner's personnel, the Ministry Spills Action Centre and District Office, the City of Mississauga and the Mississauga Fire Department.

20.2 Within ninety (90) days of issuing this Approval, a copy of the emergency response plan shall be kept in a central location available to all staff, and a copy shall be submitted to the District Manager and the local fire department.

20.3 The Owner shall ensure that:

(a) the equipment and materials outlined in the emergency response plan are in a good state of repair, fully operational and immediately available; and

(b) all operating personnel are fully trained in the equipment and materials' use and in the procedures to be employed in the event of an emergency.

20.4 (a) The Owner shall review the emergency response plan on an annual basis as a minimum, and shall ensure that the names and telephone numbers of the persons to be contacted as required under Condition 20.1(c) are up-to-date, and that these numbers are prominently displayed and immediately available to all staff and emergency response personnel.

(b) The Owner shall submit to the District Manager and the fire department within thirty (30) days, any amendments made to the emergency response plan.

20.5 The Owner shall promptly take all necessary steps to contain and clean up any spills or upsets which result from this operation. All spills and upsets shall be recorded in a written log or an electronic file format, as to the nature of the spill or upset, and action taken for clean-up, correction and prevention of future occurrences.

20.6 All spills, as defined in the Act, shall be immediately reported to the Ministry's Spill Action Centre at 1-800-268-6060 and the Region of Peel's 24-hour Spill Response Line at 905-791-7800.

20.7 The Owner shall have in place a contingency plan which specifies, as a minimum, the procedures to be followed in the event of equipment malfunction, a labour disruption, transportation disruption, inability of receiving sites to accept waste or other business disruption to the operation.

## **21.0 Training**

21.1 The Owner shall develop and implement a training plan for all employees that operate any aspect of the Site. Only trained personnel shall operate any aspect of the Site or carry out any activity required under this Approval.

21.2 (a) At a minimum, the Owner shall ensure that all operators of the Site shall be trained with respect to the following:

(i) terms, conditions and operating requirements of this Approval;

(ii) operation and management of the Site, or area(s) within the Site, in accordance with the specific job requirements of each individual operator, and which may include

procedures for receiving, screening, refusal, handling and temporarily storing wastes;

- (iii) an outline of the responsibilities of Site personnel including roles and responsibilities during emergencies and spills;
- (iv) the emergency response plan including exit locations and evacuation routing, and location of relevant equipment available for emergencies and spills;
- (vi) environmental, and occupational health and safety concerns pertaining to the wastes to be transferred;
- (vii) emergency first-aid information;
- (viii) relevant waste management legislation and regulations, including the Act and Ontario Regulation 347;
- (ix) recording procedures as required under Condition 22.1;
- (x) equipment and Site inspection procedures, as required under Condition 18.0;
- (xi) nuisance impact control procedures, as required under Condition 16.0; and
- (xii) procedures for recording and responding to public complaints.

(b) The Owner shall maintain a written record of training at the Site which includes:

- (i) date of training;
- (ii) name and signature of person who has been trained; and
- (iii) description of the training provided.

## **22.0 Record Keeping**

22.1 The Owner shall maintain a daily log which shall include the following information:

- (a) the type, date and time of arrival, source, and quantity (by weight) of all waste received at the Site;
- (b) the date, type, quantity (by weight) and destination of all residual waste and processed waste transferred from the Site;
- (c) a calculation of the total quantity (by weight) of waste, either processed, unprocessed and residual waste remaining on Site at the end of each operating day; and
- (d) a record of the daily inspections required by Condition 18.1.

## **23.0 Annual Report**

23.1 By June 30 of each year, the Owner shall prepare and retain on Site a written annual report for the previous calendar year. The report shall include, at a minimum, the following information:

- (a) a detailed monthly summary of the type and quantity of all incoming and outgoing wastes and the destination of all outgoing wastes;
- (b) a summary of waste loads refused including the generator of the load, date of refusal and reason for refusal of the load;
- (c) 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;
- (d) a summary of complaints received and the actions taken to mitigate the issue associated with the complaint;
- (e) any changes to the emergency response plan, the Design and Operations Report

and/or the closure plan that have been approved by the Director since the last annual report;

(f) any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard.

#### **24.0 Closure Plan**

24.1 (a) The Owner shall submit, for approval by the Director, a written closure plan six (6) months prior to the permanent closure of the Site. This plan must include, as 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; and

(b) Within ten (10) days after closure of the Site, the Owner must notify the Director, in writing, that the Site is closed and that the Site closure plan has been implemented.

#### **25.0 Biomedical Waste and Pharmaceutical Waste**

25.1 The following conditions apply to the on-site processing of biomedical waste and pharmaceutical waste:

(1) (i) No waste other than pharmaceutical waste and biomedical waste, excluding wastes described in Section 5.1 of Guideline C-4, shall be processed in the Converter MO 100 and 400 units described in Items 5, 6 and 7 in Schedule "A".

(ii) Pharmaceutical waste and biomedical waste shall not be processed together in the same load.

(iii) Pharmaceutical waste and biomedical waste shall not be processed in the same unit in succession unless the unit has been cleaned between loads to prevent cross-contamination.

(2) Commission testing of the Converter MO 100 and 400 units 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)". If the commission testing indicates a failure to process waste in either unit 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 either the Converter MO 100 or 400 unit after a failure to process waste in either unit except in accordance with written instructions from the District Manager.

(3) Within fifteen (15) days of successful completion of the commission testing for either unit, 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:

(i) the sources and amounts of wastes processed and tested and the name of the unit used;

(ii) the number of batches processed;

(iii) the operating parameters for each batch processed (temperature, time, etc.);

(iv) the details of the testing methodology;

(v) results of all testing;

(vi) analysis of the test results and confirmation that the required disinfection of the waste has been achieved;

(vii) a report from the third party expert in microbiology that confirms successful operation of the unit during commission testing; and

(viii) a report from a third party expert representing the original equipment manufacturer that the unit is operating as per design specifications.

(4) Verification testing of both the Converter MO 100 and 400 unit shall be carried out in accordance with Ministry's "Guideline C-17: Non-Incineration Technologies for Treatment of Biomedical Waste (Procedures for Microbiological Testing)" 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 either unit 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 either the Converter MO 100 or 400 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 either the Converter MO 100 or 400 unit:

(a) the date and start time of processing, and the name of the unit used;

(b) the total weight of the batch;

(c) a description of the contents of the batch;

(d) the name of the original generator of the waste;

(e) the date and end time of processing;

(f) the results of all verification testing carried out on that batch.

(6) All waste to be treated in either the Converter MO 100 or 400 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 cooler while awaiting processing.

(7) All waste to be treated in either the Converter MO 100 or 400 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 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 biomedical 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.

25.2 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.

25.3 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.

25.4 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.

25.5 All biomedical waste shall be handled and stored in accordance with the ministry's

Guideline C-4, and in accordance with the following:

(a) all biomedical shall be kept in the cooler unless it has been queued for processing or for removal from the site on that operating day;

(b) the 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;

(c) the area where biomedical waste is stored 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;

(d) all biomedical waste containers being transported off the Site shall be:

(i) labelled and colour-coded as specified in Section 4 of Guideline C-4; and

(ii) 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;

(e) biomedical waste shall only be transported to a facility for which an Environmental Compliance Approval has been issued authorizing the acceptance of that waste.

#### **SCHEDULE "A"**

**This Schedule "A" forms part of this Approval of Approval:**

1. Application for an Environmental Compliance Approval for a Waste Disposal Site signed by Joseph Kazutas, Director, Enviro Blue Transfer & Recycling Inc., dated March 18, 2014. This includes the Design and Operations Report, Site Plans/Drawings, Appendices and all other attachments.
2. Email with attached Emergency/Spill Response Plan, dated June 17, 2014, from Rod Adams, Technical Contact and Consultant, Enviro Blue Transfer & Recycling Inc.
3. Email with attached Zoning Certificate, dated July 9, 2014, from Rod Adams, Technical Contact and Consultant, Enviro Blue Transfer & Recycling Inc.
4. Letter with Region of Peel Comments, dated July 15, 2014 and addressed to Tesfaye Gebrezghi, from Althaf Farouque, Junior Planner, Development Services, Public Works, Region of Peel.
5. Environmental Compliance Approval application dated October 28, 2020 signed by Frank Rosso, Synergy Waste Systems, including all supporting documentation.
6. Email dated March 2, 2021 from Rod Adams, Technical Contact and Consultant, on behalf of Synergy Waste Systems Inc., to Andrew Neill, P.Eng., MECP, with additional information on the equipment to be used, staff training, packaging and testing.
7. Emails dated September 27, 2021 and October 5, 2021 from Rod Adams, Technical Contact and Consultant, on behalf of Synergy Waste Systems Inc., to Andrew Neill, P.Eng., MECP, with additional information on the cooler and the use of the Converter MO 100 unit.

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

The reason for Conditions 1.1, 1.2, 4.1, 5.1 and 5.2 is to clarify the legal rights and responsibilities of the Owner under this Approval.

The reasons for Condition 2.1 is to ensure that the Site is designed, operated, monitored and maintained 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.

Condition 2.2 has been included in recognition that minor changes may take place with respect to the building and equipment layout configurations during the construction period.

The reason for Conditions 3.1, 3.2, 3.3 and 3.4 is to clarify how to interpret this Approval in relation to the application and supporting documentation submitted by the Owner.

The reason for Condition 6.1 is 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 reason for Condition 6.2 is to restrict potential transfer or encumbrance of the Site without the approval of the Director 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 Condition 6.3 is to ensure that subsequent owners of the Site are informed of the terms and conditions of this Approval. This also applies to all supporting documentation listed in Schedule "A".

The reason for Condition 7.1 is to ensure that sufficient funds are available to the Ministry to close the Site in the event that the Owner is unable or unwilling to do so.

Failure to include requirements for financial assurance would not be in the public interest and may result in a hazard or nuisance to the natural environment or any person.

The reason for Condition 8.1 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 Act and OWRA.

The reason for Conditions 9.1, 9.2, 9.3 and 9.4 is to ensure the availability of records and drawings for inspection and information purposes.

The reason for Condition 10.1, 11.1 and 11.2 is to specify the service area and the hours of operation based on the Owner's application and supporting documentation.

The reason for Conditions 16.1, 16.2, 16.3, 16.4, 16.5, 16.6, 17.1 and 17.2 is to ensure that the Site is operated in a manner which does not result in a hazard or nuisance to the natural environment or any person. For Condition 16.4, any surfacing acceptable to the City of Mississauga will be deemed as equivalent to paving with asphalt or concrete.

The reason for Condition 12.1 is to ensure that the public have the necessary contact information in the event of an emergency or complaint.

The reason for Condition 12.2 is to minimize the risk of unauthorized entry to the Site to

prevent vandalism or theft.

The reason for Conditions 13.1, 13.2, 13.3, 14.1 and 14.2 is to ensure that the types and quantities of waste received at the Site are in accordance with that approved under this Approval.

Conditions 15.1 and 15.2 are included to ensure that waste storage is done in a manner and duration which does not result in a nuisance or a hazard to the health and safety of the environment or people.

The reason for Conditions 18.1 and 18.2 is to ensure that all equipment and facilities are maintained in good working order.

The reason for Condition 19.1 is to ensure that complaints are properly and quickly resolved and that complaints and follow-up actions have been documented.

The reason for Conditions 20.1, 20.2, 20.3, 20.4, 20.5, 20.6 and 20.7 is to ensure that the Owner is prepared and properly equipped to take action in the event of a spill, fire or other operation upset.

The reason for Conditions 21.1 and 21.2 is to ensure that the Owner's staff are properly trained in the operation of the equipment used at the Site and emergency response procedures. This will minimize the possibility of spills occurring and will enable staff to deal promptly and effectively with any spills or upsets that do occur.

The reason for Conditions 22.1 is to ensure that accurate waste records are maintained to ensure compliance with the conditions in this Approval, the Act and its regulations.

The reason for Conditions 23.1 is 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 24.1 is to ensure that the Site is closed in accordance with Ministry standards and to protect the health and safety of the environment.

The reason for Conditions 25.1 through 25.5 is to ensure that biomedical waste and pharmaceutical waste is managed in accordance with Guideline C-4 and Guideline C-17, and in manner which does not result in a nuisance or a hazard to the health and safety of the public or the environment .

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 7457-9LKJML issued on August 7, 2014**

*In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:*

- a. 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;
- b. 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:*

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. 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:*

The Secretary* Environmental Review Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5	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 Environmental Protection Act 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 Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or [www.ert.gov.on.ca](http://www.ert.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 <https://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 4th day of November,  
2021

Mohsen Keyvani, P.Eng.



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

AN/  
c: District Manager, MECP Halton-Peel  
Rod Adams