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

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 4841-CHNPET

Issue Date: September 18, 2022

MEA Health Corporation
334 Arnold St
Kitchener, Ontario
N2H 6G1

Site Location: Arnold St Material Recovery Facility
334 Arnold St
Kitchener City, Regional Municipality of Waterloo
N2H 6G1

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

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

solid non-hazardous waste, limited as per the conditions of this Approval

Note: Use of the site for any other type of waste is not approved under this environmental compliance approval, and requires obtaining a separate approval amending this environmental compliance approval.

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

"Approval" means this Environmental Compliance Approval and any Schedules to it, including the application and supporting documentation listed in Schedule "A";

"Director" means the person(s) designated pursuant to Section 5 of the Act for the purposes of administering Part V of the Act;

"District Manager" means the District Manager for the Ministry's District Office serving the area where the Site is located;

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

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

"Owner" means MEA Health Corporation, including its officers, employees, agents, contractors, and its successors and assigns;

"PPE" means personal protective equipment and includes masks, gowns, safety glasses, gloves, caps, footwear covers, sterilized wrapping, and other similar lightweight plastic equipment;

"Regulation 347" means Regulation 347 - R.R.O. 1990, General - Waste Management, made under the EPA;

"Site" means the waste disposal site being approved under this Approval, located at 334 Arnold Street, Kitchener City, Regional Municipality of Waterloo, N2H 6G1;

"Trained" means knowledgeable in the items listed under condition 20 of this Approval through instruction and practice, and that a written record of instruction exists and is maintained at the Site also required under condition 20.

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

TERMS AND CONDITIONS

GENERAL

1. (1) Except as otherwise provided by these conditions, the Site shall be designed, developed, used, maintained and operated, and all facilities, equipment and fixtures shall be built and installed, in accordance with the Environmental Compliance Approval application dated April 5, 2022 and supporting documentation, and plans and specifications listed in Schedule "A".

(2) 1. Construction and installation of the aspects of the Site described in the most recent application for this Approval 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 1(2)1 above.

2. The requirements specified in this Approval are the requirements under the Environmental Protection Act, R.S.O. 1990. The issuance of this Approval in no way abrogates the Owner's legal obligations to take all reasonable steps to avoid violating other applicable provisions of this legislation and other legislation and regulations.

3. 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, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected in any way.

4. The Owner shall ensure compliance with all the terms and conditions of this Approval. Any non-compliance constitutes a violation of the Environmental Protection Act, R.S.O. 1990 and is grounds for enforcement.

5. (a) The Owner shall, forthwith upon request of the Director, District Manager, or Provincial Officer (as defined in the Act), furnish any information requested by such persons with respect to compliance with this Approval, including but not limited to, any records required to be kept under this Approval; and

(b) In the event the Owner provides the Ministry with information, records, documentation or notification in accordance with this Approval (for the purposes of this condition referred to as "Information"),

(i) the receipt of Information by the Ministry;

(ii) the acceptance by the Ministry of the Information's completeness or accuracy; or

(iii) the failure of the Ministry to prosecute the Owner, or to require the Owner to take any action, under this Approval or any statute or regulation in relation to the Information;

shall not be construed as an approval, excuse or justification by the Ministry of any act or omission of the Owner relating to the Information, amounting to non-compliance with this Approval or any statute or regulation.

6. The Owner shall allow Ministry personnel, or a Ministry authorized representative(s), upon presentation of credentials, to:

(a) carry out any and all inspections authorized by Section 156, 157 or 158 of the Environmental Protection Act, R.S.O. 1990, Section 15, 16 or 17 of the Ontario Water Resources Act, R.S.O. 1990, or Section 19 or 20 of the Pesticides Act, R.S.O. 1990, as amended from time to time, of any place to which this Approval relates; and, without restricting the generality of the foregoing, to:

(b) (i) enter upon the premises where the records required by the conditions of this Approval are kept;

(ii) have access to and copy, at reasonable times, any records required by the conditions of this Approval;

(iii) inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations required by the conditions of this Approval; and

(iv) sample and monitor at reasonable times for the purposes of assuring compliance with the conditions of this Approval.

7. (a) Where there is a conflict between a provision of any document referred to in Schedule "A", and the conditions of this Approval, the conditions in this Approval shall take precedence; and

(b) Where there is a conflict between documents listed in Schedule "A", the document bearing the most recent date shall prevail.

8. The Owner shall ensure that all communications/correspondence made pursuant to this Approval includes reference to the Approval number.

9. The Owner shall notify the Director in writing of any of the following changes within thirty (30) days of the change occurring:

(a) change of Owner or operator of the Site or both;

(b) change of address or address of the new Owner;

(c) change of partners where the Owner or operator is or at any time becomes a

partnership, and a copy of the most recent declaration filed under the Business Names Act, 1991 shall be included in the notification to the Director;

(d) any change of name of the corporation where the Owner or operator is or at any time becomes a corporation, and a copy of the most current "Initial Notice or Notice of Change" (form 1 or 2 of O. Reg. 182, Chapter C-39, R.R.O. 1990 as amended from time to time), filed under the Corporations Information Act shall be included in the notification to the Director; and

(e) change in directors or officers of the corporation where the Owner or operator is or at any time becomes a corporation, and a copy of the most current "Initial Notice or Notice of Change" as referred to in 9(d), supra.

10. In the event of any change in ownership of the Site, the Owner shall notify, in writing, the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the Director.

11. 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.

12. All records and monitoring data required by the conditions of this Approval must be kept on the Owner's premises for a minimum period of two (2) years from the date of their creation.

OPERATIONS

13. The Site may operate between the hours of 7am and 11pm, Monday through Friday, unless otherwise restricted by municipal by-laws.

14. No waste other than solid non-hazardous waste from industrial and commercial sources, limited to the following, shall be received at the Site:

1. used PPE that does not meet the definition of "biomedical waste" set out in Ministry Guideline C-4 "The Management of Biomedical Waste in Ontario" dated July 16, 2021; and

2. waste polypropylene and polyethylene.

15. (1) The total amount of waste received at the Site shall not exceed 10 tonnes per day.

(2) The total amount of waste stored at the Site at any one time shall not exceed 20 tonnes.

16. (1) If any incoming waste load is known to, or is discovered to, contain unacceptable waste, that load shall not be accepted at the Site.

(2) Upon inadvertent receipt of any waste packaged in a manner consistent with the packaging requirements for "biomedical waste", any waste that is discovered to meet the definition of "biomedical waste", or any other unapproved waste, the Owner shall immediately segregate the waste and arrange for the pickup and transfer of the waste as soon as practicable to an approved waste disposal site authorized to receive that waste.

17. The Owner shall ensure that all wastes transported to and from the Site are transported in accordance with the Act and Regulation 347.

18. (1) The following processes may be carried out on-site as described in the

Environmental Compliance Approval application in Item 1 of Schedule "A":

1. the segregated storage of waste PPE, with typical storage times of 14 days;
2. the use of motorized tumbler equipment and commercially available disinfectant spray to treat waste PPE, provided no wastes are used as disinfectant, no wastes other than used PPE are added during the process, and the resulting mixture of waste PPE and disinfectant spray is determined not to be "subject waste" as defined in Regulation 347 further to guidance provided in the Ministry document entitled "Registration Guidance Manual for Generators of Liquid Industrial and Hazardous Waste" dated January 2016;
3. the collection, temporary storage and transfer of waste cardboard containers and other related packaging materials generated from the processing of wastes received at the Site;
4. the use of a vibratory feeder and ultraviolet light to facilitate the sorting of waste and to treat waste PPE;
5. the use of pneumatic machines to remove ear loops and nose pieces from waste PPE;
6. the processing of waste PPE garments to separate paper, fibre and plastic layers;
7. the baling of waste polypropylene and polyethylene.

(2) For clarity, the permission granted to carry out segregated storage, to use disinfectant spray and to use UV light as noted in paragraphs 18(1)1, 18(1)2 and 18(1)4 above is intended to reflect the Environmental Compliance Approval application as submitted and not to endorse the use of any of these processing methods to achieve any treatment standard regulated by the Ministry.

19. (1) The Owner shall ensure that the Site is operated in a secure manner, such that unauthorized persons cannot enter.

(2) The Owner shall ensure that the Site is operated in a safe manner, and that all waste is properly handled and contained so as not to pose any threat to the general public and site personnel.

20. (1) The Owner shall ensure that trained staff are on duty at all times when the Site is open to ensure proper supervision of all activities.

(2) All operators of the Site shall be trained with respect to the following:

1. the terms, conditions and operating requirements of this Approval;
2. operation and management of the Site, or areas within the Site, as per the specific job requirements of each individual operator, and which may include procedures for receiving, screening, refusal, and handling of waste;
3. shipping and manifesting procedures, if such functions fall within the job requirements of the individual operator;
4. the Site plan and location of relevant equipment, including that for emergencies and spills;
5. an outline of the responsibilities of Site personnel including roles and responsibilities during emergencies and spills;
6. Spill Contingency and Emergency Response Plan equipment and procedures;
7. any environmental and occupational health and safety concerns pertaining to the

waste to be processed;

8. emergency first-aid information;

9. relevant waste management legislation and regulations, including the *EPA and Regulation 347* ;

10. information recording procedures;

11. Equipment and Site Inspection procedures; and

12. procedures for recording and responding to public complaints.

(3) The Owner shall maintain a written record at the Site which shall include (as a minimum) the following:

1. the date of training;

2. the name and signature of the person who has been trained; and

3. a description of the training provided.

21. (1) The Owner shall routinely conduct regular inspections of the Site including all equipment, buildings, facilities, security fencing and barriers to ensure that all are maintained in good working order, that the Site is secure and that the operation of the Site is not the cause of off-site impacts including vermin, vectors, odour, dust, litter, noise or excessive traffic. Any deficiencies detected during these regular inspections shall be promptly corrected. A written record shall be maintained at the Site, including (as a minimum) the following:

1. the name and signature of the trained personnel conducting the inspection;

2. the date and time of the inspection;

3. a list of areas and items inspected and all deficiencies observed;

4. a detailed description of any maintenance or corrective activity undertaken;

5. the date and time of any maintenance or corrective activity undertaken; and

6. recommendations for remedial actions to be undertaken in the future.

22. All spills, upsets and fires shall be immediately reported to the Ministry's Spills Action Centre at 1-800-268-6060 and a written record shall be made as to the nature of the spill or upset, and the action taken for clean-up, correction and prevention of future occurrences.

23. The Owner shall immediately take all measures necessary to contain and clean up any spill or leak which may result from operations at the Site.

24. (1) Within 60 days of the date of issuance of this Approval, the Owner shall develop a Spill Contingency and Emergency Response Plan for the Site which details procedures to be taken in the event of a spill, fire or other emergency situations, a list of equipment and materials required for spill contingency and emergency response, Site drawings indicating the location of required equipment and materials and any pertinent emergency response routes, and contact information for local emergency response agencies and designated Site personnel.

(2) A copy of the Spill Contingency and Emergency Response Plan shall be kept on the Site at all times, in a prominent location available to all staff, and a copy shall be submitted to the District Manager, the local municipality and the Fire Department within thirty 90 days of the date of issuance of this Approval.

(3) The Owner shall ensure that copies of any updates to the Spill Contingency and

Emergency Response Plan are submitted to the District Manager, the local municipality and the Fire Department within 7 days of an update being made, unless otherwise directed by the District Manager, local municipality or the Fire Department.

(4) The Owner shall ensure that the contingency equipment and materials outlined in the Spill Contingency and Emergency Response Plan are immediately available on the Site at all times, in a good state of repair.

(5) The Owner shall ensure that all personnel are fully trained in the use of the contingency equipment and related materials, and in the procedures to be employed in the event of an emergency.

25. The Owner shall maintain a well-organized written record at the Site, to be made available to any Provincial Officer upon request, containing (as a minimum) the following information:

(1) for waste received at the Site:

1. the date of record;
2. the quantity and type of waste received; and
3. the Approval or EASR number of the hauler;

(2) for wastes transferred from the Site:

1. the date of record;
2. the quantity and type of waste transferred;
3. the Approval or EASR number of the hauler;
4. the name and address of the receiving Site; and
5. the Approval number of the receiving Site.

(3) for rejected wastes:

1. the date of record;
2. the quantity and type of rejected wastes; and
3. details of the disposal of the rejected wastes;

(4) the equipment and Site inspection reports required under condition 21 above;

(5) details on any complaints regarding Site operations, including (as a minimum) the following information:

1. the date and time of the complaint;
2. the nature of the complaint;
3. the name, address and telephone number of the complainant; and
4. any resulting contacts and remedial action taken;

(6) details of any spills, fires, upsets or other problems encountered during the operation of the Site, and all actions taken to remediate the problem; and

(7) the records of staff training required under condition 20 above.

26. By March 31, 2023, and on an annual basis thereafter, the Owner shall prepare and retain on-site an annual report covering the previous calendar year. Each report shall include, as a minimum, the following information:

(1) a detailed monthly summary of the type and quantity of all waste transferred to and from the Site;

(2) any environmental and operational problems encountered during the operation of the Site or during equipment or Site inspections, and any mitigative actions taken;

(3) a statement as to compliance with all conditions of this Approval; and
(4) any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard.

27. (1) 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 \$2,600. 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 quantities of waste permitted on-site at any one time, and for any security and monitoring activities required after closure.

(2) Commencing on July 31, 2027 and at intervals of 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 27(1). 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 10 days of written acceptance of the re-evaluation by the Director.

(3) 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 60 days before the Financial Assurance terminates, the Financial Assurance shall forthwith be replaced by cash.

28. (1) The Owner shall submit, for approval by the Director, a written Closure Plan for the Site no less than 3 months prior to 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.

(2) Within 10 days after closure of the Site, the Owner must notify the Director, in writing, that the Site has been closed in accordance with the approved Closure Plan.

SCHEDULE "A"

This Schedule "A" forms part of this Approval:

1. Environmental Compliance Approval application dated April 7, 2022 and signed by Edy Vega, President and CEO, MEA Health Corporation, including all supporting documentation.

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

The reason for condition 1 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 reason for conditions 2, 3, 4, 7, 8, 9, 10, 11 and 12 is to clarify the legal rights and responsibilities of the Owner.

The reason for conditions 5 and 6 is to ensure that the appropriate Ministry staff have

ready access to information and the operations of the Site which are approved under this Approval. condition 6 is supplementary to the powers of entry afforded a Provincial Officer pursuant to the Environmental Protection Act, the Ontario Water Resources Act, and the Pesticides Act, as amended.

The reason for condition 13 is to recognize the operating hours for the Site.

The reason for conditions 14, 15 and 16 is to ensure that the types and amounts of waste received at the Site are in accordance with that approved under this Approval.

The reason for conditions 17, 18, 19 and 21 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 public and the environment.

The reason for condition 20 is to ensure that staff are properly trained in Site operational procedures, the operation of the equipment used at the Site, and emergency response procedures.

The reasons for conditions 22, 23 and 24 are to ensure that staff notify the Ministry forthwith of any spills as required in Part X of the EPA so that appropriate spills response can be determined, that a Spill Contingency and Emergency Response Plan has been prepared for the Site and to ensure that any spills are dealt with in a manner which minimizes any impacts.

The reason for conditions 25 and 26 is to ensure that records are kept of daily operations and any incidents arising from the operation of the Site, and that these records are compiled in an Annual Report for review and improvement purposes.

The reason for condition 27 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 28 is to ensure the Site is closed in accordance with Ministry standards and to protect the health and safety of the public and the environment.

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land 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 ("the Notice") 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.

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:

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 *Environmental Protection Act*
Ministry of the Environment, Conservation
and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** 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 <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 18th day of September,
2022



Mohsen Keyvani, P.Eng.
Director
appointed for the purposes of Part
II.1 of the *Environmental Protection
Act*

AN/
c: District Manager, MECP Guelph
Andrew Lane-Smith, P. Eng.
, Adomait Environmental Solutions Inc.