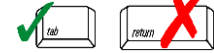




Massachusetts Department of Environmental Protection Bureau of Air & Waste - Solid Waste Program

General Permit Certification Form for New or Newly Acquired Recycling, Composting, Aerobic or Anaerobic Digestion Operations Pursuant to 310 CMR 16.04

Important: When completing this form on a computer, use only the Tab key to move your cursor – not the Return key.



Applicant Name _____

Facility Name _____

Instructions

To certify that the Operation referenced above will comply with and is eligible for a General Permit pursuant to 310 CMR 16.04, please respond to each statement in this form as follows:

- **Recycling Operations**, complete sections I and V.
- **Composting Operations**, complete sections II, III and V.
- **Digestion Operations**, complete sections II, IV and V.

If you check "NO" for any of the requirements listed in Section I through Section IV, then the operation is not eligible for a General Permit pursuant to 310 CMR 16.04. If the Operation is not eligible, the Owner and Operator may file an application for a "Permit for Recycling, Composting or Conversion (RCC Permit) Operation" pursuant to 310 CMR 16.05.

Note: Each box in every applicable section must to be completed for this certification to be valid. Do not leave any box blank.

I. General Permit Requirements: Recycling Operation (310 CMR 16.04(2))

Check the appropriate boxes to indicate the operation is in compliance with each of the following requirements for a recycling operation:

1. The operation will prevent unpermitted discharges of pollutants to the air, water, land or other natural resources of the Commonwealth. Yes No
2. The operation will not create a public nuisance. Yes No
3. The operation will not become a threat to public health, safety, or the environment. Yes No
4. During processing, the recyclable materials are not contaminated by toxic substances at levels that may pose a significant threat to public health, safety, or environment; and procedures are in place to prevent the recyclable materials from being contaminated by toxic substances during processing. Yes No
5. The products are not contaminated by toxic substances at levels that may pose a significant threat to public health, safety, or environment; and procedures are in place to prevent the recyclable products from being contaminated by toxic substances. Yes No
6. The operation limits the storage of materials, in their as-received, in-process or processed condition, to one year from the date of their receipt at the operation. This time limit may be exceeded in the case of storage of a processed material pending accumulation of one full container load. Yes No
7. All waste materials generated during the recycling process are disposed in compliance with all applicable federal, state, and local laws and regulations. Yes No
8. The operation has obtained all other applicable MassDEP permits or approvals (e.g., Beneficial Use Determination, Stormwater Permit, Air Quality Permit, etc.). Yes No
9. The owner or operator will maintain accurate records for at least three years to demonstrate compliance with 310 CMR 16.04. Yes No
10. The owner or operator will submit a report and certification pursuant to 16.06(1)(a)3. to MassDEP by February 15 of each year that includes, but is not limited to, the amounts and types of recyclable materials received and the amount of residuals managed during the previous calendar year. Yes No

Continue to Next Page ►



Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Solid Waste Program

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II. General Compliance Requirements: Composting & Aerobically or Anaerobically Digesting Organic Materials (310 CMR 16.04(3)(a))

1. Check the appropriate box to indicate the operation is in compliance with the following requirements for composting and aerobic or anaerobic digestion operations:

- a. The operation is at least 250 feet from any existing water supply well in use at the time the operation begins operation. Yes No
- b. The operation will not have unpermitted discharges of pollutants to the air, water, land or other natural resources of the Commonwealth. Yes No
- c. The operation will not create a public nuisance. Yes No
- d. The operation will not become a threat to public health, safety, or the environment. Yes No

2. The operation incorporates the following best management practices:

- a. Produces stabilized organic materials. Yes No
- b. Maintains proper thermal regulation and monitoring to prevent spontaneous combustion, destroy pathogens, and prevent vectors. Yes No
- c. Manages stormwater and leachate to prevent ponding and water pollution. Yes No
- d. Has access to an adequate water supply with adequate pressure for fire control. Yes No
- e. Employs the appropriate number of properly trained personnel for the size and type of the operation to properly maintain the operation. Yes No
- f. Uses equipment that is appropriate for the size and type of the operation. Yes No

3. The operation has developed and will implement the following plans appropriate for the size and type of operation being operated:

- a. A Toxics Control Plan that includes: Yes No
 - Procedures to minimize the entry of toxic materials and to prevent the organic materials and/or products from becoming contaminated by toxic substances (i.e., specifications for incoming organic materials, load inspection protocols, etc.) at levels that may pose a significant threat to public health, safety, or environment; and
 - Specific actions to be taken by personnel to prevent contamination.
- b. An Odor Control Plan that includes: Yes No
 - Procedures to prevent the production and generation of odorous compounds; and
 - Specific actions to be taken by personnel that will be taken to address odors and odor complaints if unacceptable odors occur beyond the property line of the operation.
- c. A Vector Control Plan that includes: Yes No
 - Procedures to prevent the organic materials and/or products from vector attraction before, during, and after composting, aerobic digestion, or anaerobic digestion; and
 - Specific actions that will be taken to address vectors and vector complaints if unacceptable vectors are present.
- d. A Contingency Plan that includes all of the following: Yes No
 - Procedures for corrective actions for the management of the organic materials and/or products in the event of equipment breakdown, delivery of unacceptable loads of materials, spills, fires, extreme weather conditions or other events, including but not limited to the failure of the odor control plan or vector control plan.

Continue to Next Page ►



Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Solid Waste Program

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Aerobic or Anaerobic Digestion Operations Pursuant to 310 CMR 16.04

II. General Compliance Requirements: Composting & Aerobically or Anaerobically Digesting Organic Materials (Continued)

4. The residuals produced during any quarter will not exceed 5%, by weight, of the total amount of material received by the operation. Yes No
5. The operation limits the storage of materials, in their as-received, in-process or processed condition, to one year from the date of their receipt at the operation. This time limit may be exceeded in the case of storage of a processed material pending accumulation of one full container load. Yes No
6. The operation manages all solid and liquid materials produced as a result of the operation in accordance with all other applicable regulations and approvals, including but not limited to, a beneficial use determination, if necessary. Yes No
7. The owner or operator will maintain accurate records for at least three years to demonstrate compliance with 310 CMR 16.04. Yes No
8. The owner or operator will submit a report and certification pursuant to 16.06(1)(a)3. to MassDEP by February 15 of each year that includes, but is not limited to, the amounts and types of recyclable materials received and the amount of residuals managed during the previous calendar year. Yes No

III. Additional Compliance Requirements: Composting Operation (310 CMR 16.04(3)(b))

Check the appropriate box to indicate the composting operation is in compliance with the following requirements in addition to the requirements in Section VI:

1. The operation limits the total amount of organic material, whether as received, in process or final product, to no more than 5,000 cubic yards per acre. Yes No
2. The operation limits the total amount of organic material, whether as received, in process or final product, to no more than 50,000 cubic yards of organic material on site at any one time. Yes No
3. The operation does not allow more than 25% by volume of the total compost mixture to be a Group 2 Organic Material (see Instructions for more information). Yes No
4. The operation provides and uses adequate and appropriate bulking material consisting of Group 1 organic materials (see Instructions for more information) and ensures that such material is readily available on-site to mix with incoming Group 2 organic materials or other organic materials with a carbon to nitrogen ratio of 30:1 or less. Yes No
5. The operation mixes all Group 2 organic material or other organic materials with a carbon to nitrogen ratio of 30:1 or less into the compost windrows or piles to such an extent that the Group 2 material is unrecognizable as a separate material as soon as possible but no later than the close of business each day. Yes No
6. The operation aerates the compost on a timely and regular basis to ensure proper aerobic, temperature, moisture and porosity conditions. Yes No

IV. Additional Compliance Requirements: Aerobic or Anaerobic Digestion Operation (310 CMR 16.04(3)(c))

Check the appropriate box to indicate the aerobic or anaerobic digestion operation is in compliance with the following requirements in addition to the requirements in Section VI:

1. Group 2 organic material generated off-site, are transported via sealed tank or vessel and delivered to the operation using a direct connection (e.g. hose) technology. This requirement does not apply to an operation that accepts less than 15 tons per day of Group 2 organic materials. Yes No
2. Organic materials are only handled in sealed tanks or vessels, with odor controls. Yes No
3. All organic materials are added to the active digestion system or stored in sealed tanks or vessels, with odor controls, by the close of business on the same day that it is received at the operation. Yes No

Continue to Next Page ►



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V. Certification

I attest under the pains and penalties of perjury that:

1. I am duly authorized to bind the entity (corporation, limited liability corporation, public entity, trust, partnership or sole proprietorship, etc.) which is subject to these regulations;
2. I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification statement;
3. based on my inquiry of those individuals responsible for obtaining the information, the information contained in this submittal is to the best of my knowledge, true, accurate, and complete;
4. procedures and plans to maintain compliance are in place at the operation and will be maintained even if processes or operating procedures are changed;
5. I am fully authorized to make this attestation on behalf of this operation; and
6. I am aware that there are significant penalties, including, but not limited to, possible administrative and civil penalties, fines and imprisonment, for submitting false, inaccurate, or incomplete information.

Signature of Responsible Official

Print Full Name

Title

Date of Certification (MM/DD/YYYY)