



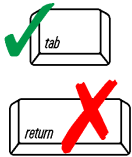
Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Solid Waste Management
BWP SW 32 Scope of Work for a Major Demonstration Project
BWP SW 33 Major Demonstration Project Report
BWP SW 35 Minor Demonstration Project Report
Application for Demonstration Project

Transmittal Number _____

Facility ID (if known) _____

A. Project Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



DIRECTIONS:

1. Specify the plan/report and page numbers in which the following information is located.

2. Enter NA if information requested is not applicable

1. Which permit category are you applying for?

☐ BWP SW 32 ☐ BWP SW 33 ☐ BWP SW 35

2. Demonstration Permit

a. Financial Assurance (if required):

1. Mechanism {310 CMR 19.051(12)}
2. Amount {310 CMR 19.062(5)}
3. Calculations {310 CMR 19.051(5)}

Plan/Report #

Page #

DEP USE ONLY

b. Detailed description of the project {310 CMR 19.062(2)(a)} or {310 CMR 16.05(8)}, including:

1. a discussion of the objectives of the project;
2. a discussion of the purposes for undertaking the project;
3. an analysis indicating the benefits of the proposed new technology;
4. a description of the applicability of the new technology to solid waste management (in general) or recycling, composting or conversion operations;
5. the requirements for handling and/or disposal of all materials used during the demonstration;
6. the methods proposed for determining the efficiency and performance capabilities of the technology or process; and
7. a technical analysis indicating environmental, public health and safety benefits and risks from the proposed new technology.



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Solid Waste Management
BWP SW 32 Scope of Work for a Major Demonstration Project
BWP SW 33 Major Demonstration Project Report
BWP SW 35 Minor Demonstration Project Report
Application for Demonstration Project

Transmittal Number _____

Facility ID (if known) _____

A. Project Information (cont.)

	Plan/Report #	Page #	DEP USE ONLY
c. Plans {310 CMR 19.062(2)(b)} or 310 CMR 16.05(8)}			
1. a site plan indicating the location of the project or facility;	_____	_____	_____
2. an operational plan outlining operational details of the project or facility, the particular types of equipment required for proper operation and discussion of measures to be taken to ensure the protection of public health, safety or the environment;	_____	_____	_____
3. a corrective action plan which indicates how the materials will be handled in the event of failure of the proposed technology;	_____	_____	_____
4. a data collection and analysis plan which outlines all data collection and analysis procedures, protocols and reporting formats required to document and evaluate whether the demonstration project has achieved its objectives.	_____	_____	_____
d. A Project Timetable;	_____	_____	_____
e. such other descriptions, plans or information as the Department deems necessary to review the demonstration project;	_____	_____	_____
f. the location has a valid site assignment, if applicable;	_____	_____	_____
g. the project has all other permits required by the Department for the activity;	_____	_____	_____



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Solid Waste Management
BWP SW 32 Scope of Work for a Major Demonstration Project
BWP SW 33 Major Demonstration Project Report
BWP SW 35 Minor Demonstration Project Report
Application for Demonstration Project

Transmittal Number _____

Facility ID (if known) _____

A. Project Information (cont.)

	Plan/Report #	Page #	DEP USE ONLY
h. the project can be adequately accommodated at a permitted facility without interfering with or disrupting normal operation of the facility, where the project is to be located at a permitted facility; and	_____	_____	_____
i. the proposed demonstration project will not cause or contribute to pollution of the air, water or other natural resources of the Commonwealth.	_____	_____	_____
4. Renewal of Demonstration Permit			
a. Renewal Content:			
1. date of expiration of current Demonstration Permit;	_____	_____	_____
2. changes in operation and data collection;	_____	_____	_____
3. narrative summary of operation and data collection;	_____	_____	_____
4. environmental controls;	_____	_____	_____
5. operational problems/solutions;	_____	_____	_____
6. list of violations or enforcement actions;	_____	_____	_____
7. description and quantities of materials processed; and	_____	_____	_____
8. financial assurance adequacy.	_____	_____	_____
b. Notification of Board of Health of Jurisdiction	_____	_____	_____



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention – Solid Waste Management
BWP SW 32 Scope of Work for a Major Demonstration Project
BWP SW 33 Major Demonstration Project Report
BWP SW 35 Minor Demonstration Project Report
Application for Demonstration Project

Transmittal Number _____

Facility ID (if known) _____

B. Certification & Engineer's Supervision: 310 CMR 19.011

Engineer's Supervision:

All papers pertaining to design, operation, or engineering of this site or facility shall be completed under the supervision of a Massachusetts registered professional engineer knowledgeable in solid waste facility design, construction and operation, and shall bear the seal, signature and discipline of said engineer. The soils, geology, air monitoring and groundwater sections of the application or monitoring report shall be completed by competent professionals experienced in the fields of soil science and soil engineering, geology, air monitoring and groundwater, respectively, under the supervision of a Massachusetts registered professional engineer. All mapping and surveying shall be completed by a registered surveyor.

Print Name

Authorized Signature

Position/Title

Company

P.E. #

Date (MM/DD/YYYY)

Responsible Official Certification

I attest under the pains and penalties of perjury that:

- a) I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification statement;
- b) Based on my inquiry of those persons responsible for obtaining the information, the information contained in this submittal is, to the best of my knowledge, true, accurate and complete;
- c) I am fully authorized to bind the entity required to submit these documents and to make this attestation on behalf of such entity; and
- d) I am aware that there are significant penalties including, but not limited to, administrative and civil penalties for submitting false, inaccurate or incomplete information, and possible fines and imprisonment for knowingly submitting false, inaccurate or incomplete information.

Print Name

Authorized Signature

Position/Title

Date (MM/DD/YYYY)