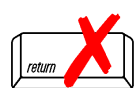


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BWP SW 39 Commercial Products - BWP SW 40 Regulated Systems
BWP SW 41 Restricted Applications - BWP SW 42 Unrestricted Applications
BWP SW 44 Modifications

Transmittal Number _____

Facility ID# (if known) _____

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



A. Applicant Information

Name

Street Address

City/Town

State

Zip Code

Telephone

Contact Person

Contact Telephone

Directions:

Complete A and B, as well as the applicable section of C.

Specify the plan/report and page numbers where the information is located.

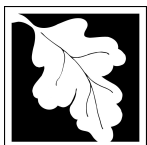
Enter "N/A" if information requested is not applicable.

B. Project Information

Which permit category are you applying for?

☐ BWP SW 39 ☐ BWP SW 40 ☐ BWP SW 41 ☐ BWP SW 42 ☐ BWP SW 44

	Page #		
	Plan/Report #	Page #	DEP Use Only
1. Summary of the secondary material's proposed use & handling	_____	_____	_____
2. Description of how the proposed utilization will result in a viable & beneficial substitution for a commercial product or commodity	_____	_____	_____
a. Description of the feedstock or product the secondary material is replacing	_____	_____	_____
b. Description of the proposed use of secondary material	_____	_____	_____
3. Detailed description of the proposed facility that stores, processes, or otherwise handles the secondary material proposed for use	_____	_____	_____
a. Source or origin of secondary material	_____	_____	_____
b. Processing methods used in the preparation of secondary material	_____	_____	_____



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B. Project Information (continued)

	Plan/Report #	Page #	Page # DEP Use Only
c. Description of similar products currently & historically produced by facility	_____	_____	_____
d. Annual quantities, by weight and/or volume, of the secondary material proposed for beneficial use	_____	_____	_____
e. Storage requirements necessary for maintaining sufficient inventory to meet market demand	_____	_____	_____
4. Proposed location of use, if applicable, or types of locations where the secondary material will be used (e.g. highway rights-of-way, industrial zoned properties, etc.)	_____	_____	_____
5. Detailed physical & chemical characterization of both the secondary material proposed for beneficial use & the final product	_____	_____	_____
a. Physical properties: size, density, particle size and gradation, percent solids, organic fraction, moisture content/moisture capacity, etc.	_____	_____	_____
b. Biological properties: pathogens, etc.	_____	_____	_____
c. Chemical characterization	_____	_____	_____
i. Detailed list of chemical constituents found in the secondary material and the derived beneficial use product(s)	_____	_____	_____
ii. Identification of Critical Contaminants of Concern (CCCs)	_____	_____	_____
d. Description of sampling & analysis methods	_____	_____	_____
i. Quality assurance & quality control plan	_____	_____	_____



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B. Project Information (continued)

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6. Evaluation & control of potential adverse health, safety or environmental impacts	_____	_____		_____
a. Toxics Use Reduction Plan (TURP), if applicable	_____	_____		_____
b. Risk management techniques being used (e.g. deed/use limitations, location restrictions, engineering controls, etc.)	_____	_____		_____
c. Best Management Practices (BMPs) employed	_____	_____		_____

C. Category-Specific Information

Complete only the applicable section.	Plan/Report #	Page #	Page #	DEP Use Only
1. BWP SW 39: Use in Commercial Products, 310 CMR 19.060(14)				
a. Physical characterization of the commercial product	_____	_____		_____
b. Constituents (including hazardous materials) contained in the product manufactured using traditional materials or products	_____	_____		_____
c. Comparative analysis of the product manufactured using the secondary material versus the traditionally used material it is replacing	_____	_____		_____
i. Hazardous materials, including CCCs (on a weight & concentration basis)	_____	_____		_____
ii. Processing required for use	_____	_____		_____
iii. Storage & handling before actual use	_____	_____		_____



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C. Category-Specific Information (continued)

Page #

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iv. Actual use

v. Management or processing during its lifecycle, including, but not limited to, any destructive practices that reasonably may be expected to be employed in recycling or disposing of the material at the end of its useful life

2. BWP SW 40: Use of Secondary Materials in Regulated Systems, 19.060(15)

a. Operative DEP permit, order, or approval for the facility/site

i. Terms and conditions of any such permit, order or approval relevant to the proposed use

b. General description of the facility/site activities

c. Appropriate numerical standards, risk management criteria and other applicable requirements as identified by DEP

d. Identification, evaluation and control of potential significant risks from the storage, transfer, processing, treatment activities and use of the secondary material

3. BWP SW 41: Use of Secondary Materials in Restricted Applications, 19.060(16)

a. Concentrations of hazardous materials of concern in the material proposed for use

b. Upper concentration limits (UCLs) for those hazardous materials



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C. Category-Specific Information (continued)

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c. Background concentrations of those hazardous materials

i. Statewide

ii. Site-specific

d. Release and exposure pathways

e. Risk management techniques used to prevent adverse impact or significant risks to public health, safety & the environment, including nuisance conditions

i. Engineering controls

ii. Use limitations

iii. Other techniques

f. Hazardous materials concentrations above UCLs

g. Hazardous materials concentrations not below background

i. Demonstration that these are within acceptable limits through (a) Numerical Standards or (b) Total Waste Reuse Risk

h. Evaluation and control of significant risks to public health and safety

i. Evaluation and control of significant risks to the environment

j. End of use management

k. Deed notification



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C. Category-Specific Information (continued)

Page #

Complete only the applicable section.

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4. BWP SW 42: Use of Secondary Material in Unrestricted Applications, 19.060(17)

a. Description of proposed use

b. Conservative, unrestricted general exposure assumptions

c. Complete Section 3 (BWPSW41) on page 4 of this form

5. BWP SW 44: Modification

a. Description of Change

b. Attach existing BUD

c. Summation of data collection under existing BUD, if any

d. Identification and submission of information needed to process requested modification

D. Certification: 310 CMR 19.011

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, possible 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) _____