



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Environmental Permitting Fact Sheet

General Permit to Construct and Operate Certain Recycling Facilities

Permit Overview

This general permit was issued under the authority of, and administered by the Department of Environmental Protection's (DEP's) Bureau of Materials Management and Compliance Assurance. DEP uses both individual and general permits to regulate activities. Individual permits are issued directly to an applicant, whereas general permits are permits issued to authorize similar activities by one or more applicants throughout a prescribed geographic area. Authorization of an activity under a general permit is governed by that general permit. A general permit sets terms and conditions for conducting an activity which, when complied with, are protective of the environment. General permits are a quicker and more cost-effective way to permit specific activities for both the department and the applicant.

This general permit authorizes the construction and operation of five types of recycling facilities. Except for a satellite drop-site facility, all facilities must be registered with the department and issued an Approval of Registration before the facility is authorized to operate under the general permit. *See table on page 5 for summary.*

Authorizing Statutes

Section 22a-208(a)(i) and 22a-454(e)(1) of the General Statutes.

Types of Recycling Facilities Authorized By This General Permit

"*Satellite drop-site facility*" means a solid waste facility where (1) source-separated solid waste is collected but not processed, and (2) the total storage capacity of all collection containers does not exceed 100 cubic yards.

"*Drop-site facility*" means a solid waste facility where (1) source-separated solid waste is collected and with the exception of brush, not processed, (2) the capacity of each collection container does not exceed 40 cubic yards, and (3) the number of collection containers does not exceed three per category of paper and glass, metal, plastic and paper food and beverage containers, and two per category of all other categories of recyclable solid waste or scrap tires collected except used electronics and spent lead-acid batteries. Approval of Registration and fee required.

**Types of Recycling
Facilities Authorized By
This General Permit
(cont.)**

"Recyclables transfer facility" means a solid waste facility which is used primarily by solid waste collectors, with incidental use by local residents, to transfer recyclable solid waste from collection vehicles into collection containers, and where no processing or sorting of solid waste other than such transfer or compaction is conducted. Approval of Registration and fee required.

"Limited processing recycling facility" means a solid waste facility where source-separated solid waste is collected and sorted or processed and where no more than 20 tons of such waste is accepted each day. Approval of Registration and fee required.

"Single item recycling facility" means a solid waste facility where a single category of recyclable solid waste is processed and where no more than 100 tons of recyclables are accepted per day. Approval of Registration and fee required.

**Requirements For All
Authorized Facilities**

All authorized facilities must comply with the conditions set forth in the general permit which include general operating conditions as well as additional conditions regarding the maximum capacity of the facility and the acceptance, collection, handling, storage, processing and transferring of recyclable solid waste. Read the general permit carefully to be sure you can operate in compliance with the general permit. If you fail to comply with the conditions in the general permit, you are in violation of the general permit and potentially subject to legal action, including assessment of penalties of up to \$25,000 per day.

Registration

Who Must Register? Any person who wishes to construct and/or to operate a drop-site facility, a recyclables transfer facility, a limited processing recycling facility, or a single item recycling facility. No registration is required for a satellite drop-site facility.

How is an Approval of Registration obtained for a facility? If a person intends to construct and/or operate a drop-site facility, a recyclables transfer facility, a limited processing recycling facility, or a single item recycling facility, that person (the "permittee") will receive an Approval of Registration when the Department has received a *complete* registration form with the appropriate fee. An Approval of Registration is not required for a satellite drop-site facility.

How many facilities can be registered on one form? Each facility (i.e., a drop-site facility, a recyclables transfer facility, a limited processing recycling facility, or a single item recycling facility) must be registered on a separate registration form.

Registration (cont.)

When should a registration form be submitted? (1) A person who wishes to construct and/or to operate a drop-site facility, a recyclables transfer facility, a limited processing recycling facility, or a single item recycling facility must register a facility in order to be issued an Approval of Registration under this general permit. (2) A permittee must submit a registration if there will be changes in the operations or in the types or quantities of materials accepted at the facility. Note: If the facility operation changes such that it is no longer eligible to operate under the general permit, the permittee cannot continue operating until he has an individual permit. (3) A permittee must renew their registration within 180 days before the expiration date of the current Approval of Registration if they wish to continue to operate the facility under the authority of the general permit.

The same form should be used for either new registration or for a renewal or a modification of an existing Approval of Registration.

What if I have registered my facility previously? Any permittee who was issued a Certificate of Registration under the previous General Permit to Construct and to Operate Certain Recycling Facilities, issued September 26, 2002, need not file a new registration, re-register or pay any additional permitting fee, provided (A) any such person continue to operate under the conditions of this General Permit; (B) the information provided in the registration is still accurate; and (C) the approval of registration issued to such person by the commissioner has not been revoked or suspended.

Fees

How much does it cost to register a facility?

| <u>Facility</u> | <u>Fee</u> | <u>Municipal Fee</u> |
|---------------------------------------|------------|----------------------|
| Drop-site Facility | \$200 | \$100 |
| Recyclables Transfer Facility | \$500 | \$250 |
| Limited Processing Recycling Facility | \$500 | \$250 |
| Single Item Recycling Facility | \$500 | \$250 |

Are registration fees refundable? Registration fees are non-refundable.

Are there penalties for operating without an Approval of Registration or a permit? Yes. Any person who constructs or operates a drop-site facility, a recyclables transfer facility, a limited processing recycling facility, or a single item recycling facility without having first obtained an individual permit under Section 22a-208a of the General Statutes or an Approval of Registration under the general permit is subject to injunction and civil penalties of up to \$25,000 per day per violation.

Permit Duration

The General Permit to Construct and Operate Certain Recycling Facilities will be valid for a period of THREE (3) years from the date of issuance. To renew an Approval of Registration for a facility, the permittee must submit a new registration form and fee no later than 180 days prior to the expiration date of the Approval of Registration.

Contact Address

SOLID WASTE PERMITTING PROGRAM
WASTE ENGINEERING AND ENFORCEMENT DIVISION
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127
860-424-3372

This overview is designed to answer general questions and provide basic information. You should refer to the appropriate statutes and regulations for the specific regulatory language of the different permit programs. This document should not be relied upon to determine whether or not an environmental permit is required. It is *your* responsibility to ensure that all required permits have been obtained.

| Conditions | Satellite Drop Site Facility | Drop Site Facility | Recyclables Transfer Facility | Limited Processing Facility | Single Item Recycling Facility |
|-----------------------------|---|--|---|---|--|
| Acceptable Materials | <ul style="list-style-type: none"> • Glass, metal, plastic containers; • Paper; • Drink boxes, paper beverage containers; • Textiles; • Scrap metal; • Grass clippings; • Leaves | <ul style="list-style-type: none"> • Glass, metal, plastic containers; • Paper; • Drink boxes, paper beverage containers; • Textiles; • Scrap metal; • Leaves; • Grass clippings; • Oil filters; • Used oil; • Antifreeze; • Lead-acid batteries; • Mixed batteries; • Used electronics; • Tires; • Brush | <ul style="list-style-type: none"> • Glass, metal, plastic containers; • Paper; • Drink boxes, paper beverage containers; • Textiles; • Scrap metal; • Brush; • Untreated wood; • Leaves; • Grass clippings; • Oil filters; • Used oil; • Antifreeze; • Lead-acid batteries; • Mixed batteries; • Used electronics | <ul style="list-style-type: none"> • Glass, metal, plastic containers; • Paper; • Drink boxes, paper beverage containers; • Textiles; • Scrap metal; • Brush; • Untreated wood; • Leaves; • Oil filters; • Used oil; • Used electronics; • Antifreeze; • Lead-acid batteries; • Mixed batteries | <p>Only one of the following:</p> <ul style="list-style-type: none"> • Paper; • Plastic containers; • Brush and untreated wood |
| Permitted Activities | Manual transfer to storage containers | Transfer to storage containers, mechanical processing of brush only | Transfer and compaction only | Manual removal of contaminants; mechanical processing | Manual sorting; mechanical sorting, processing |

| Conditions | Satellite Drop Site Facility | Drop Site Facility | Recyclables Transfer Facility | Limited Processing Facility | Single Item Recycling Facility |
|--|--|---|---|--|--|
| <p>Size Limits Where Applicable</p> | <p>Max. Storage capacity of 100 cy</p> | <ul style="list-style-type: none"> • Max. of two containers per recyclable, except max. of three containers for paper, glass, metal and plastic containers and paper food and beverage containers, max. of 40 cy per container; • Max. of two 55-gallon drums or 2cy dumpsters of used oil filters, max. of 1000 gallons of used oil and antifreeze; • Max. of 200 lead acid batteries, max. of 1000 kg of mixed batteries; • Max. of two 40 cy containers of tires; • Max. of 5,000 kg of used electronics if they dismantle, no limit otherwise; • Max. of 2500 cy unprocessed brush or untreated wood; • Max. Of 1000 cy of processed brush | <ul style="list-style-type: none"> • Max. of 120 cy per category of recyclable except leaves; • Max. of 2500 cy unprocessed brush or untreated wood; • Max. of 1000 cy of processed brush or untreated wood; • Max. of two 55-gallon drums or 2 cy dumpsters of used oil filters, max. of 1000 gallons of used oil and antifreeze; • Max. of 200 lead acid batteries; • Max. of 1000 kg of mixed batteries; • Max. Of 5,000 kg of used electronics if they dismantle, no limit otherwise | <ul style="list-style-type: none"> • Max. of 20 tons total per day; • Max. of 120 cy per category of recyclable; • Max. of 2500 cy unprocessed brush or untreated wood; • Max. Of 1000 cy of processed brush or untreated wood; • Max. of two 55-gallon drums or 2 cy dumpsters of used oil filters, max. of 1000 gallons of used oil and antifreeze; • Max. of 200 lead acid batteries, max. of 1000 kg of mixed batteries; • Max. of 5,000 kg of used electronics if they dismantle, no limit otherwise | <ul style="list-style-type: none"> • Max. of 2500 cy unprocessed brush or untreated wood; • Max. of 1000 cy of processed brush or untreated wood; • Max. of 100 tons per day of paper or plastic containers; • Max. storage of 500cy of paper and plastics |

| Conditions | Satellite Drop Site Facility | Drop Site Facility | Recyclables Transfer Facility | Limited Processing Facility | Single Item Recycling Facility |
|-------------------------------|-------------------------------------|---------------------------|--------------------------------------|---|--|
| Location of Operations | Outside | Outside | Outside | Inside except for brush and untreated wood | Inside except brush and untreated wood |
| O&M/Site Plan | No | Required on site | Required on site | Required on site | Required on site |
| Registration | No | Yes | Yes | Yes | Yes |
| Reporting | No | No | Required | Required | Required |
| Residue | N/a | N/a | N/a | Max. of 10% of monthly total by weight; 40 cy max. accumulation | Max. of 10% of monthly total by weight; 120 cy max. accumulation |
| Staffing | No | Sufficient to monitor | Sufficient to monitor | Sufficient to monitor | Sufficient to monitor |
| Tipping Floor | No | No | No | Yes, but not for sorting | Yes |
| Fees | None | \$200 | \$500 | \$500 | \$500 |