



Waste Tire Monofills (Monofills) must be in compliance with Section 10 of the Regulations Pertaining to Solid Waste Sites and Facilities, 6 CCR 1007-2. This document outlines Monofill requirements pertaining to registration, decals, shipment, manifesting, financial assurance, annual reporting, operational plans, and other Monofill requirements.

What is a Waste Tire Monofill?

A Waste Tire Monofill is any duly licensed and permitted (issued a Certificate of Designation by the local governing authority) solid waste disposal site and facility or section of a solid waste disposal site and facility at which only waste tires are accepted.

Registration and Decals

- Monofills must register with the Colorado Department of Public Health and Environment (the Department) as a Waste Tire Monofill by April 1, 2011 and every three years thereafter. This is in addition to and separate from information provided as part of the permitting process as a solid waste site or facility.
 - The Waste Tire Certificate of Registration Application Form (WT-1) is available at <http://www.cdphe.state.co.us/hm/wastetires/>.
- Once registered, the Monofill will receive a Certificate of Registration and a Waste Tire Facility decal from the Department.
- The Certificate of Registration must be maintained at the Monofill's physical location and be made available for inspection by the Department.
- The Waste Tire Facility decal must be displayed in a prominent location at the Monofill's physical location.
- Waste Tire Facility Certificates of Registration and decals are valid for three years from the date of issuance.

Three Year Rolling Average

- Monofills must arrange for the processing into tire-derived product at least 75% of the three-year rolling average annual amount (by weight or number) of waste tires that the Monofill accepted during the previous three (3) calendar years.
- Example: Three-year rolling average = 1000 waste tires x 75% = 750 waste tires must be processed.

Acceptance and Shipment of Waste Tires & Manifests

- Monofills must use a Waste Tire Hauler that is currently registered with the Department to haul waste tires.
- Monofills must ensure that waste tires collected at its facility are delivered to another registered waste tire monofill, a registered Processor/End-User or a registered Waste Tire Collection Facility.
- The Monofill may not accept and/or offer a shipment of waste tires without an accompanying properly completed Uniform Waste Tire Manifest Form (Form WT-2).
- Monofills must keep completed manifests on-site at their facility for three years from the date the tires were received or picked up for offsite transport. These manifests must be made available to the Department for inspection.

Financial Assurance and Annual Reporting

- The Monofill must maintain adequate financial assurance in compliance with Section 1.8 of the solid waste regulations.

- The Monofill must submit an annual report to the Department by May 1st of each year detailing their waste tire activities for the previous calendar year. This report must be submitted using the Waste Tire Facility Annual Reporting Form (Form WT-5), which is available at <http://www.cdphe.state.co.us/hm/wastetires/>.

Operational Planning

All Monofills are required to have the following plans:

- Facility Operations Plan – must include information about facility activities, the capacity and type of equipment used at the facility, processing and storage methods, inventory tracking, security measures, implementation of Monofill requirements, and annual training requirements.
- Emergency Response Plan – must include information about emergency contacts, the type of emergency equipment on site and how it must be used, a map showing the location of emergency equipment and tire piles, and a description of emergency response procedures.
- Fire Prevention, Training and Firefighting Plan – must include information regarding how a facility will prevent fires and a plan to respond to fires. This plan must also identify the Facility Emergency Coordinator.
- Vector Control Plan – must describe how tires will be stored at the facility to prevent breeding and harboring of mosquitoes, rodents, and other pests.
- Closure and Post-Closure Plan – must describe how the facility will be cleaned up for final closure.

Other Requirements

- Monofills must maintain all-weather access roads to those areas of active operation and as necessary to meet the Fire Prevention, Training and Firefighting Plan.
- Monofills must collect litter at their facility to avoid fire hazards or nuisance conditions, and control vegetative growth to minimize potential fuel sources.
- The Monofill must maintain a working telephone at their facility.
- Fencing of at least six (6) feet in height surrounding the entire perimeter of the facility and security measures, including locked gates to prevent unauthorized entry, must be maintained.
- Signs must be posted at the facility entrance giving the name of the facility, hours of operation, a list of wastes accepted at the facility and a 24-hour emergency contact number.
- The facility must have an attendant on duty that is responsible for site activities while the facility is in operation.
- Monofills must immediately notify the Department's Solid Waste Program in the event of a fire or other emergency involving waste tires. Reporting this event or emergency to the Department's Environmental Release and Incident Reporting Hotline would satisfy this reporting requirement. The Department's Environmental Release and Incident Reporting Hotline's number is 1-877-518-5608.
 - Within 2 weeks of notification, the Monofill must submit a written report detailing the emergency to the Solid Waste Program. This report must describe the origin of the emergency, actions taken, planned actions, results or anticipated results of actions, and an approximate date of resolution of the problems generated by the emergency.

For more information please contact:

Colorado Department of Public Health and Environment
 Hazardous Materials and Waste Management Division
 4300 Cherry Creek Drive South
 Denver, Colorado 80246-1530

Customer Technical Assistance Line:
 (303) 692-3320
 (888) 569-1831 ext. 3320 toll-free
 E-mail: comments.hmwm@state.co.us
 Website: <http://www.cdphe.state.co.us/hm/>

This guidance is intended to serve only as guidance to waste tire Monofills in Colorado. This guidance should be used in conjunction with the Solid Waste Regulations Pertaining to Solid Waste Sites and Facilities, 6 CCR 1007-2.