

567—102.407(455D) Waste tire stockpiling.**102.407(1) *Quantity limitations.***

a. No business or individual shall stockpile more than 500 passenger tire equivalents without obtaining a permit for a waste tire stockpile pursuant to 102.407(2).

b. Businesses or individuals may temporarily stockpile up to 1,500 passenger tire equivalents without obtaining a waste tire stockpile permit, subject to the following requirements:

(1) The waste tires are stockpiled only in a mobile container, truck, or trailer provided or serviced by a registered waste tire hauler.

(2) The waste tires are removed by a registered waste tire hauler or delivered to a permitted waste tire processor at least every 60 days.

(3) The waste tire generator has a written copy of a contract or service agreement for waste tire disposal services from a registered waste tire hauler.

c. A permitted sanitary disposal project shall be allowed to stockpile up to 1,500 passenger tire equivalents without a permit if the waste tires are removed at least every 120 days and are stockpiled in a manner to minimize the collection of water.

d. Persons who use waste tires for an approved beneficial use shall not be required to obtain a waste tire stockpile permit, subject to their compliance with the provisions of 567—102.411(455D).

102.407(2) *Waste tire stockpile permits.*

a. Any tire collector, business, or individual stockpiling more than 500 passenger tire equivalents on any one site must obtain a waste tire stockpile permit. An authorized vehicle recycler, as licensed by the Iowa department of transportation, may store up to 3,500 passenger tire equivalents without a waste tire stockpile permit; any storage beyond this amount shall require full compliance with this subrule. This subrule is applicable to the indoor, outdoor, and underground storage of waste tires. If the site cannot meet the conditions to obtain a waste tire stockpile permit, all waste tires must be removed from the site and properly disposed of within 30 days of notification by the department.

b. Any tire collector, business, or individual seeking to construct a waste tire stockpile under this subrule must obtain a permit from the department prior to initiating operations. The permit shall be issued to the owner of the site or the designated tire collector that will be operating the stockpile.

c. Waste tire stockpile permits shall have an annual fee of \$850, payable to the department upon the application for a permit, and due annually beginning each July 1 thereafter at the rate of \$850. Permit fees shall not be prorated. The permit shall be valid for a period of three years from date of issuance. Failure to remit the annual renewal fee to the department shall be cause for revocation pursuant to 567—100.13(455B,455D).

d. Application for a permit shall be on a form prescribed by the department and include, at a minimum, the following:

(1) The name, address, and telephone number of the individual who directly owns the stockpile site.

(2) The name, address, and telephone number of the tire collector at the stockpile site, if different from the owner.

(3) A scaled map showing all areas proposed to be used for the stockpiling of waste tires, all property boundaries of the site, and the location of all buildings and major improvements on the site and within 300 feet of the property boundary.

(4) A vector control plan to prevent infestations of mosquitoes and rodents for aboveground storage. The plan shall be prepared by a firm that provides professional vector management services. Upon request, the permittee must provide documentation to show implementation and monitoring of the approved vector control plan.

(5) A site closure plan describing the actions that would be taken to properly dispose of all waste tire materials at the site 30 days prior to any intent to discontinue operations, so that upon discontinuance of operations, no violation of waste tire or solid waste disposal laws will exist.

(6) An emergency response and remedial action plan, developed and implemented according to 567—100.14(455B). The applicant shall provide documentation that an opportunity for input and review of the plan was extended to the local fire department and local emergency management coordinator.

(7) A financial assurance instrument in compliance with 567—102.410(455D).

(8) A certified check for \$850 made payable to the Iowa department of natural resources.

102.407(3) *Permitted stockpiling requirements.*

a. A permitted waste tire stockpile site in an open area shall meet the following minimum permit conditions:

- (1) The site shall not contain more than 250,000 passenger tire equivalents.
- (2) A single waste tire pile shall not contain more than 50,000 cubic feet of waste tires.
- (3) The vertical dimension of a waste tire pile shall not exceed ten feet.
- (4) A single waste tire pile shall not be more than 100 feet in length.
- (5) The surface area covered by a waste tire pile shall not exceed 5,000 square feet; the pile may not be constructed upon any waste tire materials or other flammable materials.
- (6) A 50-foot fire lane must be maintained between any two waste tire piles.
- (7) All waste tire piles shall be located at least 50 feet from any building.
- (8) Trees and brush shall be cleared within 50 feet of any waste tire pile.
- (9) Combustible materials or volatile chemicals shall not be stored within 50 feet of any waste tire pile unless stored in approved fire-resistant containers or cabinets.
- (10) A 20-pound Class ABC dry chemical fire extinguisher shall be available within 100 feet of any one portion of the waste tire stockpile area.
- (11) The site must be graded to prevent any standing pools of water and to limit the runoff and run-on of precipitation in all areas where waste tires are stockpiled.
- (12) A waste tire pile must be at least 200 feet from any well, lake, pond, river, stream, sinkhole, or tile line surface intake unless appropriate grading, or the construction of a barrier, dike, or berm, is completed to intercept surface water flows that may impact such interceptors. This distance may then be reduced to 50 feet.
- (13) The stockpile site must be secured by a fence or barrier of a minimum of six feet in height to impede unauthorized vehicle and personal access. All gates and entry points shall be secured and locked when site personnel are not present.

(14) No open burning of any type shall be allowed at the permitted stockpile site. All fueling of vehicles and equipment and any other work or activity that may release sparks or flame shall be conducted at least 50 feet from any waste tire stockpiling area.

(15) Signs shall be posted every 100 feet on site, placed for visibility of personnel on site, that state: "Open burning on-site prohibited." The perimeter of the site shall be posted with signs every 100 feet, placed for visibility to those offsite, that state: "Highly flammable materials on-site. Burning in area not recommended."

(16) All waste tire piles shall be located at least 300 feet from any property line, street, or public right-of-way.

b. A permitted waste tire stockpile site in an enclosed area shall meet the minimum permit conditions in 102.407(3) "a"(2) through "a"(6), as well as the following:

(1) To qualify as an enclosed area, the area must be enclosed in a structure with a permanent roof and lateral protection to prevent precipitation from accumulating within the waste tires.

(2) An enclosed stockpiling structure shall not contain more than 50,000 passenger tire equivalents.

(3) Combustible materials other than waste tires or volatile chemicals shall not be stored in a structure permitted for waste tire stockpiling unless stored in approved fire-resistant containers or cabinets.

(4) A 20-pound Class ABC dry chemical fire extinguisher shall be available within 50 feet of any one portion of the waste tire stockpiling area.

(5) The structure must be secured from unauthorized access.

(6) No open burning of any type shall be allowed at the permitted stockpile site. All fueling of vehicles and equipment and any other work or activity that may release sparks or flame shall be conducted at least 50 feet from any waste tire stockpiling area. The exterior of the enclosed stockpiling area shall be posted with signs, placed every 100 feet, that state: "Highly flammable materials stored inside. Burning on-site prohibited."

102.407(4) *Reporting requirements.* The holder of a permit for a waste tire stockpile facility shall submit a semiannual report to the department on a form prescribed by the department. The report shall state the following:

- a.* Quantity of waste tires stockpiled at the facility at the time of reporting determined by count or weight and reported in passenger tire equivalents.
- b.* Quantity of waste tires received from in-state sources for the reporting period.
- c.* Quantity of waste tires received from out-of-state sources for the reporting period.
- d.* For any waste tires removed from the permitted waste tire stockpile facility during the reporting period, quantity given by equivalent count or weight of such waste tires removed. Documentation shall be provided to denote how the reported quantity of tires were disposed of at a permitted facility, processed, or reused.

[ARC 0483D, IAB 8/19/26, effective 9/23/26]