



Ohio Administrative Code

Rule 3745-580-510 Operation of a mobile scrap tire recovery facility.

Effective: June 30, 2023

(A) The operator of a mobile scrap tire recovery facility shall comply with the operational criteria specified in this rule until the mobile scrap tire recovery facility is closed and the operator of the mobile scrap tire recovery facility has received written concurrence with the certification in accordance with rule 3745-580-525 of the Administrative Code.

[Comment: The owner or operator of a class I or class II scrap tire recovery facility authorized to operate mobile scrap tire recovery equipment is subject to this rule.]

(B) The operator shall operate the mobile scrap tire recovery facility as follows:

(1) Obtain a valid license prior to commencement of operations and annually thereafter in accordance with Chapter 3745-501 of the Administrative Code.

(2) In accordance with the terms and conditions of the current registration certificate and the current license. Unless otherwise authorized in writing by Ohio EPA, a copy of all authorizing documents for the mobile scrap tire recovery facility including a copy of the license shall be available at the business location of the mobile scrap tire recovery facility.

[Comment: Rule 3745-580-20 of the Administrative Code establishes the requirements for the operator to receive the director's approval prior to making changes to a facility including administrative changes, alterations, variances, exemptions, and modifications.]

(3) In accordance with the requirements of Chapters 3704., 3714., 3734., 3745., and 6111. of the Revised Code and the rules adopted thereunder.

(4) In accordance with the record keeping and reporting requirements contained in rule 3745-580-515 of the Administrative Code.



- (5) In a manner that does not result in a nuisance or health hazard.
 - (6) Provide a mobilization and demobilization notification as specified in rule 3745-580-504 of the Administrative Code.
 - (7) At any project site for a period not to exceed thirty days, unless the operator requests additional time in writing and receives written approval from Ohio EPA allowing the extension.
 - (8) Prior to license issuance, fund a financial assurance instrument pursuant to rule 3745-503-05 of the Administrative Code for the amount specified in rule 3745-580-22 of the Administrative Code.
 - (9) Maintain financial assurance in accordance with rule 3745-580-22 of the Administrative Code.
 - (10) Not accept additional scrap tires onto the project site for processing, unless authorized by the director.
 - (11) Confine scrap tire handling to the smallest practical area.
 - (12) Prior to leaving the project site, remove all handled whole or processed scrap tires unless the scrap tires will be used for a preauthorized beneficial use or an authorized beneficial use in accordance with rule 3745-580-801 or 3745-580-802 of the Administrative Code.
 - (13) Use only a registered scrap tire transporter to haul scrap tires to locations authorized in paragraph (A)(1) of rule 3745-580-110 of the Administrative Code.
- [Comment: An operator may dispose of scrap tires at a solid waste landfill facility if the operator is unable to process the scrap tires due to the construction of the scrap tire, if the scrap tires are contaminated with mud or other materials that render the tires unsuitable for processing, if the scrap tires have been burned, or if the scrap tires consist of pieces that are the byproduct of the processing of scrap tires. Scrap tires that are unable to be processed due to construction of the scrap tire may include but is not limited to aircraft tires and forklift tires.]
- (14) The outside scrap tire handling area or scrap tire storage area is not located within the following



at the project site:

(a) One hundred feet from the property line and structures not owned or leased by the property owner.

(b) Twenty-five feet from the property line and structures not owned or leased by the property owner for individual piles or portable containers with five hundred scrap tires or less.

(c) Two hundred feet from a stream, lake or wetland.

(C) Facility access management. The operator shall manage access to the mobile scrap tire recovery facility at the project site as follows:

(1) Limit access to the mobile scrap tire recovery facility equipment and scrap tire handling area by unauthorized personnel except during operating hours when operating personnel are present.

(2) Prepare and maintain a written plan that details what security measures shall be implemented to protect the scrap tires from theft in the scrap tire handling area at the project site.

(3) Take all necessary measures to prevent scavenging.

(D) [Reserved]

(E) Fire prevention and response.

(1) Storage. All whole, cut, baled, rough shredded scrap tires, and processed scrap tire shreds handled by the operator of the mobile scrap tire recovery facility shall be stored in a manner that ensures the following:

(a) Each scrap tire storage pile is no greater than two thousand five hundred square feet in area, with a maximum length and width of fifty feet.

(b) A minimum distance of fifty feet from possible ignition sources is maintained.



(c) Scrap tire handling areas, storage areas, and fire breaks are free of combustible materials and obstructions.

(d) For inside storage, the following:

(i) An aisle width between scrap tire storage piles of at least eight feet.

(ii) A clearance distance of at least eighteen inches from the top of the scrap tire storage piles to sprinkler deflectors.

(iii) A clearance distance of at least three feet from the top of the scrap tire storage piles to roof structures.

(iv) A clearance distance of at least three feet from the top of the scrap tire storage piles to heaters, ducts, and flues, or in accordance with the clearance distances recommended by the equipment manufacturer if greater than three feet.

(e) For outside storage, the following:

(i) Scrap tires are not located under the following:

(A) Bridges.

(B) Elevated trestles, roadways, or railroads.

(C) Electrical power lines having a voltage in excess of seven hundred fifty volts or that supply power to fire emergency systems.

(ii) Scrap tire storage piles are no greater than eight feet high.

(iii) Fire breaks meet the specifications of rule 3745-580-07 of the Administrative Code.



(2) Access. The operator of the mobile scrap tire recovery facility shall ensure access to the project site for emergency vehicles to and around the scrap tire handling areas at all times.

(3) Fire contingency plan. The operator of the mobile scrap tire recovery facility shall prepare and implement a fire contingency plan that conforms to the following:

(a) Contains the information specified in rule 3745-580-501 of the Ohio Administrative Code, including the location of a working portable fire extinguisher kept at the facility.

(b) Is available for inspection by Ohio EPA during normal operating hours.

(c) Is updated annually or if there is a change to any information contained in the contingency plan.

(4) Fire response. If a fire occurs at the project site where a mobile scrap tire recovery facility is operating, the business owner or operator of the mobile scrap tire recovery facility shall comply with rule 3745-580-30 of the Administrative Code.

(F) Mosquito control. The operator of the mobile scrap tire recovery facility shall employ the following measures to control the breeding of mosquitoes for the scrap tires handled at the project site:

(1) For scrap tire storage areas, one of the following measures:

(a) Ensure at all times that scrap tires are free of water to prevent mosquitoes and mosquito larvae habitat.

(b) Apply a mosquito control pesticide registered with the United States environmental protection agency and Ohio department of agriculture to all scrap tires stored outdoors in accordance with the product label specifications.

(2) Maintain pesticide application records at the mobile scrap tire recovery facility business location for a period of three years that are available to the director or board of health during normal operating hours and at a minimum include the following:



(a) The name of the pesticide and United States environmental protection agency registration number.

(b) The date and time of application.

(c) The name of the person who applied the pesticide.

(d) The amount of pesticide used per tire or another measurable quantity listed on the label.

(G) Revocation. The director may revoke a registration certificate issued under rule 3745-580-503 of the Administrative Code if the director concludes at any time that any applicable laws have been or are likely to be violated.