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3745-520-640

**Acceptance, handling, and disposal.**

- (A) Except for material selected for inspection in accordance with paragraph (J) of this rule, an owner or operator shall take material arriving at the C&DD facility directly to the material log-in area.
- (B) While material is at the material log-in area, the owner or operator shall record in the log of operations whether the material has been accepted. No material may enter the disposal limits unless the material has been recorded as accepted in the log of operations.
- (C) Refused material. Material has been refused at a C&DD facility in the following circumstances:
- (1) After arriving at the facility, the material was not recorded in the log of operations and the material was immediately removed from the facility.
  - (2) The material was inspected in a designated inspection zone and then immediately removed from the facility.
  - (3) The material was inspected in a designated inspection zone, placed in the appropriate storage area in the inspection zone, stored, and then removed from the facility.
- (D) Main hauling road.
- (1) An owner or operator shall designate or use a road as a main hauling road only within the main hauling road areas specified in the facility design plan.
  - (2) An owner or operator shall not transport any material to be disposed to the disposal limits using a road that is outside of the main hauling road areas specified in the facility design plan.
  - (3) An owner or operator shall mark each road that is used to transport material between the facility boundary and the disposal limits to be disposed as a main hauling road in the manner described in the material acceptance and handling plan.
- (E) If material has been recorded as accepted in the log of operations, an owner or operator shall directly place the material in the unloading zone in accordance with paragraph (G) of this rule, except as follows:
- (1) Loads consisting of exclusively clean hard fill may be placed directly in a working face or used as fill material.

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(2) Material may be taken directly to a storage area if the owner or operator has indicated in the material acceptance and handling plan that storage will occur at the C&DD facility.

(3) Hot loads shall be taken directly to the hot load handling area and managed in accordance with paragraph (F) of this rule.

(4) Asbestos-containing waste materials shall be placed in an asbestos-containing waste materials disposal area.

## (F) Hot load handling.

(1) An owner or operator shall not establish the hot load handling area in a location where materials have been disposed.

(2) To prevent a fire from a hot load, the owner or operator shall establish the hot load handling area a sufficient distance away from any working face, unloading zone, and combustible material.

(3) An owner or operator shall mark the hot load handling area with at least four markers that clearly delineate the limits of the hot load handling area and that are observable by equipment operators.

(4) An owner or operator shall establish the hot load handling area where the hot load handling area is easily accessible by equipment, materials, and services necessary to prevent the spread of fire and to extinguish fire.

(5) After material has been recorded as accepted on the log of operations, an owner or operator shall ensure that any hot load is placed in the hot load handling area.

(6) An owner or operator shall prevent a hot load from damaging engineered components of the C&DD facility.

(7) An owner or operator shall prevent the spread of the fire and extinguish any fire while the material is in the hot load handling area.

(8) Once extinguished or cooled, the owner or operator shall reject the material from the C&DD facility, store the material, or place the material into the unloading zone in accordance with paragraph (G) of this rule.

(9) An owner or operator shall record information about each hot load placed in the hot load handling area in the log of operations.

## (G) Unloading zone.

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- (1) An owner or operator shall establish the unloading zone within the boundaries of the phase that has been certified for disposal.
- (2) An owner or operator shall establish the unloading zone at least one hundred feet away from an area where disposal of asbestos-containing waste materials is being conducted.
- (3) An owner or operator shall mark the unloading zone with at least four markers that clearly delineate the limits of the unloading zone and that are observable by equipment operators.
- (4) An owner or operator shall remove unauthorized material from the unloading zone. If unauthorized material is found in the unloading zone, the owner or operator shall comply with rules 3745-520-630 and 3745-520-632 of the Administrative Code (unauthorized material and loads rejected at the unloading zone).

[Comment: Except for pulverized debris placed in a designated inspection zone, if pulverized debris is recorded in the log of operations or unloaded anywhere within the C&DD facility, including in the unloading zone, it is a violation of division (A) of section 3714.081 of the Revised Code and rule 3745-520-630 of the Administrative Code.]

- (5) An owner or operator may remove material to be stored from the unloading zone if the owner or operator has indicated in the material acceptance and handling plan that storage will occur at the C&DD facility.
- (6) After an owner or operator has complied with paragraphs (G)(4) and (G)(5) of this rule, an owner or operator shall place material remaining in the unloading zone directly in a working face in accordance with paragraph (H) of this rule.

(H) Working face.

- (1) An owner or operator shall establish a working face within the boundaries of the phase that has been certified for disposal.
- (2) An owner or operator shall establish a working face at least one hundred feet away from an area where disposal of asbestos-containing waste materials is being conducted.
- (3) An owner or operator shall mark a working face with at least four markers that clearly delineate the limits of the working face and that are observable by equipment operators.

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- (4) An owner or operator shall not have more than one working face at the C&DD facility unless the use of multiple working faces is authorized in the material acceptance and handling plan.
- (5) An owner or operator shall establish a working face that is the smallest area necessary for operations.
- (6) An owner or operator shall ensure that material is spread evenly over the working face and compacted to the smallest practical volume.
- (7) An owner or operator shall ensure that material is placed or spread in the working face in lifts.
- (8) An owner or operator shall not place disposed material in a manner that creates a cliff or a high steep face of disposed material.
- (9) An owner or operator shall ensure that material is disposed in a manner that does not damage engineered components.
- (10) An owner or operator shall ensure that material is disposed in a manner such that the slope or height of the interim slope does not exceed the slope limits established in the permit to install or license or through the geotechnical and stability analyses conducted pursuant to rules 3745-511-40 and 3745-511-50 of the Administrative Code.
- (11) Upon detection of unauthorized material at a working face, an owner or operator shall comply with rule 3745-520-630 of the Administrative Code.

(I) Storage areas.

If an owner or operator has been authorized and has chosen to store material at the C&DD facility, the owner or operator shall do the following:

- (1) Ensure that storage does not cause a nuisance, a fire hazard, or a threat to public health or safety or the environment, does not violate Chapter 3704., 3714., 3734., or 6111. of the Revised Code, and does not cause or contribute to air or water pollution.
- (2) Ensure that unauthorized material is stored and removed from the C&DD facility in accordance with applicable rules.
- (3) Mark each storage area including an area that consists solely of one or more portable containers with at least four markers that clearly delineate the limits of the storage area and that are observable by equipment operators.

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- (4) Ensure that unauthorized material is not stored at the C&DD facility for longer than ten days unless a longer time frame is approved in the current license.
- (5) Store material containing solid waste in accordance with the time frames for storage of solid waste in Chapter 3734. of the Revised Code and rules adopted thereunder.
- (6) Store asbestos-containing waste materials in accordance with Chapter 3704. of the Revised Code and any authorization issued thereunder.
- (7) Document the date and quantity of material when removed, recycled, reused, or disposed from the storage area.

## (J) Inspection zone.

- (1) An owner or operator shall ensure that material is not placed in an inspection zone unless an owner or operator has designated an inspection zone in the material acceptance and handling plan.
- (2) An owner or operator shall ensure that material is not stored in an inspection zone unless the material acceptance and handling plan contains provisions for storage within the inspection zone. Storage within the inspection zone shall conform to paragraph (I) of this rule.
- (3) If an owner or operator has designated an inspection zone in the material acceptance and handling plan and has chosen to use the inspection zone, the owner or operator shall do the following:
  - (a) Ensure that the inspection zone conforms to the following:
    - (i) Has a push wall or some other method to ensure that material is contained within the inspection zone while it is being unloaded, moved, or reloaded.
    - (ii) Has a minimum of at least four markers that clearly delineate the limits of the inspection zone and that are observable by equipment operators.
    - (iii) Can be easily accessed by equipment, materials, and services necessary to prevent the spread of fire and extinguish a fire.
  - (b) Take material selected for inspection directly to the inspection zone after the material arrives at the C&DD facility.
  - (c) After inspecting the material, if the material is not refused in accordance with paragraph (C) of this rule, take the material directly to material log-in area and comply with paragraphs (B) to (I) of this rule.

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- (d) Place hot loads designated for inspection in the inspection zone in a manner that does not cause a fire or result in the spread of fire.
- (e) Extinguish material that is within the inspection zone that is on fire.
- (4) If an owner or operator removes material from a storage area within the inspection zone to transport the material to a storage area outside the inspection zone but at the C&DD facility, the owner or operator shall do the following:
  - (a) First take the material directly to the material log-in area.
  - (b) Comply with paragraphs (B), (E), and (I) of this rule.