

***** DRAFT – NOT FOR FILING *****

3745-512-752 Gas collection and conveyance system.

[Comment: Construction certification of the gas collection layer is addressed in rule 3745-512-751 of the Administrative Code.]

(A) The gas collection and conveyance system components shall be composed of materials that are chemically and physically resistant to damage from waste, C&DD, leachate, condensate, and gas that may come in contact with the gas collection and conveyance system.

(B) The gas mover system shall be tested by the owner or operator to verify it is operating properly.

(C) Gas vents and gas wells installed by the owner or operator through waste or C&DD shall conform to the following:

(1) Be sealed at the surface to prevent infiltration of air.

(2) Not be installed within ten feet of a liner system or separatory leachate barrier and collection system.

[Comment: If the facility accepted asbestos or asbestos containing material, additional requirements may apply. Compliance with this rule does not relieve the owner or operator from complying with requirements established by statutes or other rules.]

(D) Gravel used by the owner or operator around pipe perforations shall be of a dimension that will not penetrate or block the perforations.

(E) Certification of the gas collection and conveyance system by the owner or operator shall include the following:

(1) Record drawings of the gas collection and conveyance system showing the location and surface elevations, as constructed.

(2) The table of survey information described in rule 3745-512-50 of the Administrative Code and a comparison of the liner system or the separatory leachate barrier surface elevations to the depth of the boring for the gas vent or gas well.

(3) Drawings showing the details of the gas collection and conveyance system, as constructed.

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- (4) Results of all testing and verification that the gas collection and conveyance system meets the standards in paragraphs (A) to (D) of this rule and the specifications in the authorizing document.
- (5) Demonstration that approvals and authorizations issued pursuant to Chapter 3704. of the Revised Code for the construction and operation of gas control devices at the facility were obtained.