Draft Rule Changes for separation from groundwater at construction and demolition waste landfills

For Discussion Only

September 7, 2023, SWMAC

Proposed clarification

252:515-11-3. Separation from groundwater

(a) All land disposal facilities. Liner systems shall be designed and constructed to maintain a minimum five-foot vertical separation between the highest ground water elevation and the lower most surface on which waste, including leachate, will be placed.

(b) C&D landfills with in-situ liners. C&D landfills utilizing an in-situ liner shall be designed to maintain a minimum fifteen-foot vertical separation between the highest groundwater elevation and the lowermost surface on which waste will be placed.

(c) C&D landfills with reconstructed clay liners. C&D landfills utilizing a reconstructed clay liner shall be designed to maintain a minimum five-foot vertical separation between the highest groundwater elevation and the top of the clay liner.