

567—120.8(455B) Landfarm design requirements.

120.8(1) Requirements for all landfarms. All landfarms shall comply with the following design requirements:

a. PCS storage areas. Storage areas for PCS shall be constructed in compliance with the following requirements:

- (1) Over an impervious surface (e.g., tarp, concrete pad, plastic sheeting).
- (2) Under a roof or tarp to minimize the infiltration of precipitation.
- (3) In an area with minimal potential for stormwater run-on.

b. Flagging. The landfarm plot(s) upon which PCS is land applied shall be flagged pursuant to subrule 120.9(7).

120.8(2) Additional requirements for multiuse landfarms. In addition to the requirements of subrule 120.8(1), all multiuse landfarms shall comply with the following design requirements:

a. Signage. Signs shall be posted as follows:

(1) A sign at the primary entrance specifying the name and permit number of the facility, and the telephone number of an emergency contact person.

(2) One “No Trespassing” sign every 200 feet on the site’s perimeter but not fewer than one sign per side of the property.

(3) Signs clearly designating and uniquely labeling each separate landfarm plot. The designations and labels for each separate landfarm plot shall not be changed.

b. Access. The department may require that the landfarm be fenced and locked to prevent unauthorized access.

c. Groundwater monitoring.

(1) Monitoring plan. A groundwater monitoring plan shall be maintained which demonstrates that groundwater quality can be accurately monitored at the site. The monitoring plan shall contain the rationale for the position and number of wells, sampling frequency, and testing parameters and procedures. At a minimum, the testing parameters and procedures shall comply with paragraph 120.11(1)“d.”

(2) Monitoring wells. Groundwater monitoring wells sufficient to monitor the groundwater shall be installed. At a minimum, one up-gradient and two down-gradient monitoring wells shall be installed. The groundwater monitoring wells shall be no farther than 50 feet from the edge of the operating area.

d. Sediment control requirements. Multiuse landfarms shall, at a minimum, implement the applicable sediment control measures listed in this subrule.

(1) Plot separation strips. Separation strips around each landfarm plot shall be planted. Landfarm plot separation strips shall be at least 15 feet wide. The separation strips shall be planted with stiff-stemmed, dense, upright vegetation suitable for growing under native conditions. Mowing of the vegetation shall be minimized. If mowed, the vegetation shall be maintained at a minimum height of 1 foot.

(2) NRCS conservation plan. Multiuse landfarms that have slopes of 3 percent to 5 percent shall implement a Natural Resource Conservation Service (NRCS) designed and approved conservation plan.

e. Stormwater permit. A stormwater permit may be required pursuant to 567—Chapter 64.