

**567—65.2(455B) Minimum manure control requirements and reporting of releases.** Water pollution control facilities shall be constructed and maintained to meet the minimum manure control requirements stated in subrules 65.2(1) to 65.2(8) of this rule. A release shall be reported to the department as provided in subrule 65.2(9) of this rule.

**65.2(1)** Rescinded IAB 9/14/05, effective 9/14/05.

**65.2(2)** Rescinded IAB 9/14/05, effective 9/14/05.

**65.2(3)** The minimum level of manure control for a confinement feeding operation shall be the retention of all manure produced in the confinement enclosures between periods of manure application. In no case shall manure from a confinement feeding operation be discharged directly into a water of the state or into a tile line that discharges to waters of the state.

*a.* Control of manure from confinement feeding operations may be accomplished through use of manure storage structures or other manure control methods. Sufficient capacity shall be provided in the manure storage structure to store all manure between periods of manure application. Additional capacity shall be provided if precipitation, manure or wastes from other sources can enter the manure storage structure.

*b.* Manure shall be removed from the control facilities as necessary to prevent overflow or discharge of manure from the facilities. Manure stored in unformed manure storage structures or earthen waste slurry storage basins shall be removed from the structures as necessary to maintain a minimum of two feet of freeboard in the structure, unless a greater level of freeboard is required to maintain the structural integrity of the structure or prevent manure overflow. Manure stored in unroofed formed manure storage structures shall be removed from the structures as necessary to maintain a minimum of one foot of freeboard in the structure unless a greater level of freeboard is required to maintain the structural integrity of the structure or prevent manure overflow.

*c.* To ensure that adequate capacity exists in the manure storage structure to retain all manure produced during periods when manure application cannot be conducted (due to inclement weather conditions, lack of available land disposal areas, or other factors), the manure shall be removed from the manure storage structure as needed prior to these periods.

**65.2(4)** If site topography, operation procedures, experience, or other factors indicate that a greater or lesser level of manure control than that specified in subrule 65.2(1), 65.2(2), or 65.2(3) is required to provide an adequate level of water pollution control for a specific animal feeding operation, the department may establish different minimum manure control requirements for that operation.

**65.2(5)** In lieu of using the manure control methods specified in subrule 65.2(1), 65.2(2), or 65.2(3), the department may allow the use of manure treatment or other methods of manure control if it determines that an adequate level of manure control will result.

**65.2(6)** No direct discharge shall be allowed from an animal feeding operation into a publicly owned lake, a sinkhole, or an agricultural drainage well.

**65.2(7)** All manure removed from an animal feeding operation or its manure control facilities shall be land-applied in a manner which will not cause surface or groundwater pollution. Application in accordance with the provisions of state law, and the rules and guidelines in this chapter, shall be deemed as compliance with this requirement.

**65.2(8)** As soon as practical but not later than six months after the use of an animal feeding operation is discontinued, all manure shall be removed from the discontinued animal feeding operation and its manure control facilities and be land-applied.

**65.2(9)** A release, as defined in rule 65.1(455B), shall be reported to the department as provided in this subrule. This subrule does not apply to land application of manure in compliance with these rules.

*a. Notification.* A person storing, handling, transporting, or land-applying manure from a confinement feeding operation who becomes aware of a release shall notify the department of the occurrence of release as soon as possible but not later than six hours after the onset or discovery of the release by contacting the department at (515)281-8694. The local police department or the office of the sheriff of the affected county shall also be contacted within the same time period if the spill involves a public roadway and public safety could be threatened. Reports made pursuant to this rule shall be confirmed in writing as provided in 65.2(9)“c.”

*b. Verbal report.* The verbal report of such a release should provide information on as many items listed in 65.2(9) “c” as available information will allow.

*c. Written report.* The written report of a release shall be submitted at the request of the department within 30 days after the verbal report of the release and contain at a minimum the following information:

(1) The approximate location of alleged release (including at a minimum the quarter-quarter section, township and county in which the release occurred or was discovered).

(2) The time and date of onset of the alleged release, if known, and the time and date of the discovery of the alleged release.

(3) The time and date of the verbal report to the department of the release.

(4) The name, mailing address and telephone number of the person reporting the release.

(5) The name, mailing address and telephone number of any other person with knowledge of the event who can be contacted for further information.

(6) The source of the manure allegedly released (e.g., formed storage, earthen storage).

(7) The estimated or known volume of manure allegedly released.

(8) The weather conditions at the time of the onset or discovery of the release.

(9) If known, the circumstances under which the alleged release occurred or exists (e.g., overflow, storage structure breach, equipment malfunction or breakdown, land runoff).

(10) The approximate location of the nearest stream or other water body which is or could be impacted by the alleged release, and the approximate location to the alleged release of any known tile intakes or tile lines which could be a direct conveyance to a surface water or groundwater.

(11) A description of any containment or remedial measures taken to minimize the impact of the release.

(12) Any information that may assist the department in evaluating the release.

*d. Reporting of subsequent findings.* All subsequent findings and laboratory results should be reported and submitted in writing to the department as soon as they become available.

*e. Waiver of notification requirement.* A waiver from the notification requirement of paragraph “a” of this subrule may be granted by the department for a release to a specific drainage tile line or intake if sufficient information is provided to demonstrate that the drainage tile line or intake will not result in a discharge to a water of the state.