

567—65.306(455B,459A) NMP requirements.

65.306(1) The owner of an animal truck wash facility, other than a small animal truck wash facility, that has an animal truck wash effluent structure shall develop and implement an NMP meeting the requirements of this rule. However, an animal truck wash facility that is part of a confinement feeding operation, in lieu of submitting an NMP, may submit an original MMP and an updated MMP to the department.

65.306(2) A person shall not remove animal truck wash effluent from an animal truck wash facility for which an NMP is required under this rule, unless the department approves an NMP as required in this rule.

65.306(3) The department shall not approve an application for a permit to construct an animal truck wash effluent structure unless the owner of the animal truck wash facility applying for approval submits an NMP together with the application for the construction permit as provided in rule 567—65.301(455B,459,459A).

65.306(4) If a construction permit is required as provided in rule 567—65.301(455B,459,459A), the department shall approve or disapprove the NMP as part of the construction permit application. If a construction permit is not required, the department shall approve or disapprove the NMP within 60 days from the date that the department receives the NMP.

65.306(5) An NMP shall include all of the following:

a. Restrictions on the application of animal truck wash effluent based on all of the following:

(1) A phosphorus index of each field in the NMP, as required in subrule 65.111(12), including the factors used in the calculation. A copy of the NRCS phosphorus index detailed report shall satisfy the requirement to include the factors used in the calculation. In addition, total phosphorus (as P₂O₅) available to be applied from the animal truck wash facility shall be included.

(2) Calculations necessary to determine the land area required for the application of animal truck wash effluent from an animal truck wash facility based on nitrogen or phosphorus use levels (as determined by the phosphorus index) in order to obtain optimum crop yields according to a crop schedule specified in the NMP and according to requirements specified in subrule 67.111(4).

b. Information relating to the application of the animal truck wash effluent, including application methods, the timing of the application, and the location of the land where the application occurs.

c. If the application is on land other than land owned or rented for crop production by the owner of the animal truck wash facility, the plan shall include a copy of each written agreement executed by the owner and the landowner or the person renting the land for crop production where the animal truck wash effluent may be applied. The written agreement shall indicate the number of acres on which the animal truck wash effluent may be applied and the length of the agreement.

d. An estimate of the animal truck wash effluent volume or weight produced by the animal truck wash facility.

e. Information that shows all of the following:

(1) There is adequate storage for animal truck wash effluent, including procedures to ensure proper operation and maintenance of the storage structures.

(2) Surface drainage is diverted from the animal truck wash facility.

(3) Chemicals or other contaminants handled on site are not disposed of in an animal truck wash facility that is not specifically designed to store such chemicals or contaminants.

(4) Equipment used for the land application of animal truck wash effluent must be periodically inspected for leaks.

(5) Appropriate site-specific conservation practices to be implemented, including as appropriate buffers or equivalent practices, to control runoff of pollutants to waters of the United States.

(6) Protocols for appropriate testing of animal truck wash effluent and soil.

(7) Protocols to land-apply animal truck wash effluent in accordance with site-specific nutrient management practices that ensure appropriate agricultural utilization of the nutrients in the animal truck wash effluent.

(8) Identification of specific records that will be maintained to document the implementation and management of the requirements in this subrule.

65.306(6) Current NMP; recordkeeping; record inspections.

a. Current NMP. The owner of an animal truck wash facility who is required to submit an NMP shall maintain a current NMP at the site of the animal truck wash facility and shall make the current NMP available to the department upon request. If nutrient management practices change, a person required to submit an NMP shall make appropriate changes consistent with this rule. If values other than the standard table values are used for NMP calculations, the source of the values used shall be identified.

b. Recordkeeping. Records shall be maintained by the owner of an animal truck wash facility who is required to submit an NMP. This recorded information shall be maintained for five years following the year of application or for the length of the crop rotation, whichever is greater. Records shall be maintained at the site of the animal truck wash facility, either as a hard copy or electronically, and shall be made available to the department upon request. Records to demonstrate compliance with the NMP shall include requirements of rule 567—65.111(455B,459,459B) and the following:

- (1) Weather conditions at time of application and for 24 hours prior to and following the application.
- (2) For animal truck wash facilities, the soil test analysis must include phosphorus.
- (3) Dates when application equipment was inspected.
- (4) All applicable records identified in paragraph 65.306(5) “e.”

c. Record inspection. The department may inspect an animal truck wash facility at any time during normal working hours and may inspect the NMP and any records required to be maintained.

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