

## Environmental Protection Agency

## § 412.45

CAFO must maintain on-site for a period of five years from the date they are created a complete copy of the information required by § 412.4 and 40 CFR 122.42(e)(1)(ix) and the records specified in paragraphs (c)(1) through (c)(10) of this section. The CAFO must make these records available to the Director and, in an authorized State, the Regional Administrator, or his or her designee, for review upon request.

- (1) Expected crop yields;
- (2) The date(s) manure, litter, or process waste water is applied to each field;
- (3) Weather conditions at time of application and for 24 hours prior to and following application;
- (4) Test methods used to sample and analyze manure, litter, process waste water, and soil;
- (5) Results from manure, litter, process waste water, and soil sampling;
- (6) Explanation of the basis for determining manure application rates, as provided in the technical standards established by the Director.
- (7) Calculations showing the total nitrogen and phosphorus to be applied to each field, including sources other than manure, litter, or process wastewater;
- (8) Total amount of nitrogen and phosphorus actually applied to each field, including documentation of calculations for the total amount applied;
- (9) The method used to apply the manure, litter, or process wastewater;
- (10) Date(s) of manure application equipment inspection.

### Subpart D—Swine, Poultry, and Veal Calves

#### § 412.40 Applicability.

This subpart applies to operations defined as concentrated animal feeding operations (CAFOs) under 40 CFR 122.23 and includes the following animals: swine; chickens; turkeys; and veal calves. This subpart does not apply to such CAFOs with less than the following capacities: 2,500 swine each weighing 55 lbs. or more; 10,000 swine each weighing less than 55 lbs.; 30,000 laying hens or broilers if the facility uses a liquid manure handling system; 82,000 laying hens if the facility uses other than a liquid manure handling system; 125,000 chickens other than

laying hens if the facility uses other than a liquid manure handling system; 55,000 turkeys; and 1,000 veal calves.

#### §§ 412.41–412.42 [Reserved]

#### § 412.43 Effluent limitations attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BPT:

(a) *For CAFO production areas.* (1) The CAFO shall attain the same limitations and requirements as § 412.31(a)(1) through (a)(2).

(2) The CAFO shall attain the limitations and requirements of this paragraph as of the date of permit coverage.

(b) *For CAFO land application areas.* (1) The CAFO shall attain the same limitations and requirements as § 412.31(b)(1) and (b)(2).

(2) The CAFO shall attain the limitations and requirements of this paragraph by December 31, 2006.

#### § 412.44 Effluent limitations attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BCT:

(a) *For CAFO production areas:* the CAFO shall attain the same limitations and requirements as § 412.43(a).

(b) *For CAFO land application areas:* the CAFO shall attain the same limitations and requirements as § 412.43(b).

#### § 412.45 Effluent limitations attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BAT: