

(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:

(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).

**§ 412.46 New source performance standards (NSPS).**

Any new source subject to this subpart must achieve the following effluent limitations representing the application of NSPS:

(a) For CAFO production areas. There must be no discharge of manure, litter, or process wastewater pollutants into waters of the U.S. from the production area, subject to paragraphs (a)(1) through (a)(3) of this section.

(1) Waste management and storage facilities designed, constructed, operated, and maintained to contain all manure, litter, and process wastewater including the runoff and the direct precipitation from a 100-year, 24-hour rainfall event and operated in accordance with the additional measures and records required by § 412.47(a) and (b), will fulfill the requirements of this section.

(2) The production area must be operated in accordance with the additional measures required by § 412.47(a) and (b).

(3) Provisions for upset/bypass, as provided in 40 CFR 122.41(m)–(n), apply to a new source subject to this provision.

(b) For CAFO land application areas: the CAFO shall attain the same limitations and requirements as § 412.43(b)(1).

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

(d) Voluntary superior environmental performance standards. Any new source

CAFO subject to this subpart may request the Director to establish alternative NPDES permit limitations based upon a demonstration that site-specific innovative technologies will achieve overall environmental performance across all media which is equal to or superior to the reductions achieved by baseline standards as provided by § 412.46(a). The quantity of pollutants discharged from the production area must be accompanied by an equivalent or greater reduction in the quantity of pollutants released to other media from the production area (e.g., air emissions from housing and storage) and/or land application areas for all manure, litter, and process wastewater at on-site and off-site locations. The comparison of quantity of pollutants must be made on a mass basis where appropriate. The Director has the discretion to request supporting information to supplement such a request.

(e) Any source subject to this subpart that commenced discharging after April 14, 1993, and prior to April 14, 2003, which was a new source subject to the standards specified in § 412.15, revised as of July 1, 2002, must continue to achieve those standards for the applicable time period specified in 40 CFR 122.29(d)(1). Thereafter, the source must achieve the standards specified in § 412.43(a) and (b).

**§ 412.47 Additional measures.**

(a) Each CAFO subject to this subpart must implement the requirements of § 412.37(a).

(b) Each CAFO subject to this subpart must comply with the record-keeping requirements of § 412.37(b).

(c) Each CAFO subject to this subpart must comply with the record-keeping requirements of § 412.37(c).

**PART 413—ELECTROPLATING POINT SOURCE CATEGORY**

GENERAL PROVISIONS

Sec.

- 413.01 Applicability and compliance dates.
- 413.02 General definitions.
- 413.03 Monitoring requirements.
- 413.04 Standards for integrated facilities.