

Environmental Protection Agency

§ 415.242

§ 415.234 [Reserved]

§ 415.235 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS): The limitations are the same as specified in § 415.232.

§ 415.236 [Reserved]

§ 415.237 Effluent limitations guidelines representing the degree of effluent reduction 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 degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations are the same for TSS and pH as specified in § 415.232.

Subpart X—Ammonium Chloride Production Subcategory

§ 415.240 Applicability; description of the ammonium chloride production subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of ammonium chloride by the reaction of anhydrous ammonia with hydrogen chloride gas and by the recovery process from Solvay process wastes.

§ 415.241 Specialized definitions.

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) The term *product* shall mean ammonium chloride.

(c) The term *process wastewater* means any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, by-product, or waste product. The term “process wastewater” does not include contaminated nonprocess wastewater, as defined below.

(d) The term *process wastewater pollutants* means pollutants present in process wastewater.

(e) The term *contaminated nonprocess wastewater* shall mean any water which, during manufacturing or processing, comes into incidental contact with any raw material, intermediate product, finished product, by-product or waste product by means of (1) rainfall runoff; (2) accidental spills; (3) accidental leaks caused by the failure of process equipment, which are repaired within the shortest reasonable time not to exceed 24 hours after discovery; and (4) discharges from safety showers and related personal safety equipment: Provided, that all reasonable measures have been taken (i) to prevent, reduce and control such contact to the maximum extent feasible; and (ii) to mitigate the effects of such contact once it has occurred.

§ 415.242 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart and reacting anhydrous ammonia with hydrogen chloride gas must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process wastewater pollutants to navigable waters.

(b) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart and using the recovery process from Solvay process wastes must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

§ 415.270

SUBPART X—AMMONIUM CHLORIDE SOLVAY PROCESS

Pollutant or pollutant property	BPT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
Ammonia (as N)	8.8	4.4
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

Subpart Y—Ammonium Hydroxide Production Subcategory [Reserved]

Subpart Z—Barium Carbonate Production Subcategory [Reserved]

Subpart AA—Borax Production Subcategory

§ 415.270 Applicability; description of the borax production subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of borax by the ore-mining process and by the Trona process.

§ 415.271 Specialized definitions. [Reserved]

§ 415.272 Effluent limitations guidelines representing the degree of effluent reduction 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 degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process wastewater pollutants to navigable waters, except that residual brine and depleted liquor may be returned to the body of water from which the process brine solution was originally withdrawn.

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§§ 415.273–415.275 [Reserved]

§ 415.276 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS): The limitations are the same as specified in § 415.272.

[49 FR 33421, Aug. 22, 1984]

Subpart AB—Boric Acid Production Subcategory

§ 415.280 Applicability; description of the boric acid production subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of boric acid from ore-mined borax and from borax produced by the Trona process.

§ 415.281 Specialized definitions.

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) The term *product* shall mean boric acid.

§ 415.282 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart and using borax produced by the Trona process must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT): There shall be no discharge of process wastewater pollutants to navigable waters, except that residual brine and depleted liquor may be returned to the body of water from which the process brine solution was originally withdrawn.

(b) Except as provided in 40 CFR 125.30 through 125.32, any existing point