

Environmental Protection Agency

§ 418.33

manufacturing operations, and cooling tower blowdown are excluded.

(Sec. 306(b), Federal Water Pollution Act, as amended (33 U.S.C. 1316(c)))

[43 FR 17826, Apr. 26, 1978]

§ 418.31 Specialized definitions.

For the purposes of this subpart:

(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 the 100 percent urea content of the material manufactured.

(Sec. 306(b), Federal Water Pollution Control Act, as amended (33 U.S.C. 1316(c)))

[43 FR 17826, Apr. 26, 1978]

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

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

(a) The following limitations constitute the maximum permissible discharge for urea manufacturing operations in which urea is produced as a solution product:

Effluent characteristics	Effluent limitations (mg/l)	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Ammonia (as N)	0.95	0.48
Organic nitrogen (as N)	0.61	0.33

NOTE: Metric units: Kilogram/1,000 kg of product; English units: Pound/1,000 lb of product.

(b) The following limitations constitute the maximum permissible discharge for urea manufacturing operations in which urea is prilled or granulated:

Effluent characteristics	Effluent limitations (mg/l)	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Ammonia (as N)	1.18	0.59
Organic nitrogen (as N)	1.48	0.80

NOTE: Metric units: Kilogram/1,000 kg of product; English units: Pound/1,000 lb of product.

(Sec. 306(b), Federal Water Control Act, as amended (33 U.S.C. 1316(c)))

[39 FR 12836, Apr. 8, 1974, as amended at 43 FR 17826, Apr. 26, 1978; 44 FR 9388, Feb. 13, 1979; 60 FR 33956, June 29, 1995]

§ 418.33 Effluent limitations and guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

(a) The following limitations constitute the maximum permissible discharge for urea manufacturing operations in which urea is produced as a solution product:

Effluent characteristics	Effluent limitations (mg/l)	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Ammonia (as N)	0.53	0.27
Organic nitrogen (as N)	0.45	0.24

NOTE: Metric units: Kilogram/1,000 kg of product; English units: Pound/1,000 lb of product.

(b) The following limitations constitute the maximum permissible discharge for urea manufacturing operations in which urea is prilled or granulated:

Effluent characteristics	Effluent limitations (mg/l)	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Ammonia (as N)	0.53	0.27
Organic nitrogen (as N)86	.46

NOTE: Metric units: Kilogram/1,000 kg of product; English units: Pound/1,000 lb of product.