

§ 415.67

§ 415.67 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart and using the mercury cell process 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 § 415.62(a).

(b) [Reserved]

Subpart G—Hydrochloric Acid Production Subcategory [Reserved]

Subpart H—Hydrofluoric Acid Production Subcategory

§ 415.80 Applicability; description of the hydrofluoric acid production subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of hydrofluoric acid.

§ 415.81 Specialized definitions. [Reserved]

§ 415.82 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):

SUBPART H—HYDROFLUORIC ACID		
Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (or pounds per 1,000 lb) of product	
TSS	11.0	5.3

40 CFR Ch. I (7–1–08 Edition)

SUBPART H—HYDROFLUORIC ACID—Continued

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
Fluoride (T)	6.1	2.9
Nickel (T)	0.036	0.011
Zinc (T)	0.12	0.036
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 415.83 Effluent limitations guidelines representing the degree of effluent reduction 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 degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT):

SUBPART H—HYDROFLUORIC ACID

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (or pounds per 1,000 lb) of product	
Fluoride (T)	3.4	1.6
Nickel (T)	0.020	0.0060
Zinc (T)	0.072	0.022

§ 415.84 [Reserved]

§ 415.85 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

SUBPART H—HYDROFLUORIC ACID

Pollutant or pollutant property	NSPS effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (or pounds per 1,000 lb) of product	
TSS	6.0	3.0
Fluoride (T)	3.4	1.6
Nickel (T)	0.020	0.0060
Zinc (T)	0.072	0.022