

Environmental Protection Agency

§ 415.644

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 BL—CADMIUM PIGMENTS

| Pollutant or pollutant property | BPT effluent limitations | |
|---------------------------------|---|---|
| | Maximum for any 1 day | Average of daily values for 30 consecutive days |
| | Kg/kg (or pounds per/1,000 lb) of product | |
| TSS | 2.59 | 1.57 |
| Cadmium (T) | 0.078 | 0.026 |
| Selenium (T) | 0.11 | 0.037 |
| Zinc (T) | 0.017 | 0.0092 |
| pH | (¹) | (¹) |

¹ Within the range 6.0 to 9.0.

(b) Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart and producing cadmium salts 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 BL—CADMIUM SALTS

| Pollutant or pollutant property | BPT effluent limitations | |
|---------------------------------|---|---|
| | Maximum for any 1 day | Average of daily values for 30 consecutive days |
| | Kg/kg (or pounds per/1,000 lb) of product | |
| TSS | 0.0016 | 0.001 |
| Cadmium (T) | 4.87×10^{-5} | 1.62×10^{-5} |
| Selenium (T) | 7.0×10^{-5} | 2.3×10^{-5} |
| Zinc (T) | 1.04×10^{-5} | 5.8×10^{-6} |
| pH | (¹) | (¹) |

¹ Within the range 6.0 to 9.0.

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

(a) Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart and producing cadmium pigments must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology

economically achievable (BAT): The limitations for Cadmium (T), Selenium (T), and Zinc (T) are the same as specified in § 415.642(a).

(b) Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart and producing cadmium salts must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT): The limitations for cadmium (T), selenium (T), and zinc (T) are the same as specified in § 414.642(b).

§ 415.644 Pretreatment standards for existing sources (PSES).

(a) Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart and producing cadmium pigments which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources (PSES):

SUBPART BL—CADMIUM PIGMENTS

| Pollutant or pollutant property | PSES effluent limitations | |
|---------------------------------|-----------------------------|---|
| | Maximum for any 1 day | Average of daily values for 30 consecutive days |
| | Milligrams per liter (mg/l) | |
| Cadmium (T) | 0.84 | 0.28 |
| Selenium (T) | 1.1 | 0.40 |
| Zinc (T) | 0.18 | 0.10 |

In cases where POTWs find it necessary to impose mass limitations, the following equivalent mass limitations are provided as an alternate: The limitations for cadmium (T), selenium (T), and zinc (T) are the same as specified in § 415.642(a).

(b) Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart and producing cadmium salts which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources (PSES):