

**§ 437.12**

**IN-PLANT LIMITATIONS**

Regulated parameter	Maximum daily <sup>1</sup>	Maximum monthly avg. <sup>1</sup>
Cyanide .....	500	178

<sup>1</sup> mg/L (ppm).

[65 FR 81300, Dec. 22, 2000, as amended at 68 FR 71023, Dec. 22, 2003]

**§ 437.12 Effluent limitations attainable by the application of the best conventional pollutant control technology (BCT).**

Except as provided in 40 CFR 125.30 through 125.32 or 437.10(b), any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BCT: Limitations for oil and grease, pH, and TSS are the same as the corresponding limitation specified in § 437.11(a).

**§ 437.13 Effluent limitations attainable by the application of the best available technology economically achievable (BAT).**

(a) Except as provided in 40 CFR 125.30 through 125.32 or 437.10(b), any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BAT: Limitations for antimony, arsenic, cadmium, chromium, cobalt, copper, lead, mercury, nickel, silver, tin, titanium, vanadium, and zinc are the same as the corresponding limitation specified in § 437.11(a).

(b) In-plant standards for cyanide are the same as the limitations specified in § 437.11(b).

[65 FR 81300, Dec. 22, 2000, as amended at 68 FR 71023, Dec. 22, 2003]

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

(a) Except as provided in § 437.10(b), any new source subject to this subpart must achieve the following performance standards:

**PERFORMANCE STANDARDS**

Regulated parameter	Maximum daily <sup>1</sup>	Maximum monthly avg. <sup>1</sup>
<b>Contentional Parameters</b>		
O&G .....	205	50.2
pH .....	( <sup>2</sup> )	( <sup>2</sup> )

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**PERFORMANCE STANDARDS—Continued**

Regulated parameter	Maximum daily <sup>1</sup>	Maximum monthly avg. <sup>1</sup>
TSS .....	29.6	11.3

**Metal Parameters**

Antimony .....	0.111	0.0312
Arsenic .....	0.0993	0.0199
Cadmium .....	0.782	0.163
Chromium .....	0.167	0.0522
Cobalt .....	0.182	0.0703
Copper .....	0.659	0.216
Lead .....	1.32	0.283
Mercury .....	0.000641	0.000246
Nickel .....	0.794	0.309
Selenium .....	0.176	0.0698
Silver .....	0.0318	0.0122
Tin .....	0.0955	0.0367
Titanium .....	0.0159	0.00612
Vanadium .....	0.0628	0.0518
Zinc .....	0.657	0.252

<sup>1</sup> mg/L (ppm).

<sup>2</sup> Within the range 6 to 9.

(b) In-plant standards for cyanide are the same as the limitations specified in § 437.11(b).

**§ 437.15 Pretreatment standards for existing sources (PSES).**

(a) Except as provided in 40 CFR 403.7, 403.13 or 437.10(b), and no later than December 22, 2003, any existing source subject to this subpart must achieve the following pretreatment standards: Standards for antimony, arsenic, cadmium, chromium, cobalt, copper, lead, mercury, nickel, silver, tin, titanium, vanadium, and zinc are the same as the corresponding limitation specified in § 437.11(a).

(b) In-plant standards for cyanide are the same as the limitations specified in § 437.11(b).

[65 FR 81300, Dec. 22, 2000, as amended at 68 FR 71023, Dec. 22, 2003]

**§ 437.16 Pretreatment standards for new sources (PSNS).**

(a) Except as provided in 40 CFR 403.7 or 437.10(b), any new source subject to this subpart must achieve the following pretreatment standards: Standards for antimony, arsenic, cadmium, chromium, cobalt, copper, lead, mercury, nickel, silver, tin, titanium, vanadium, and zinc are the same as the corresponding limitation specified in § 437.11(a).

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(b) In-plant standards for cyanide are the same as the limitations specified in § 437.11(b).

[65 FR 81300, Dec. 22, 2000, as amended at 68 FR 71023, Dec. 22, 2003]

**Subpart B—Oils Treatment and Recovery**

**§ 437.20 Applicability.**

(a) Except as provided in § 437.1(b), (c), or (d) or in paragraph (b) of this section, this subpart applies to that portion of the discharge of wastewater from a CWT facility that results from the treatment or recovery of oil from both oily wastes received from off-site and other CWT wastewater associated with the treatment of, or recovery of oily wastes.

(b) In order to ensure appropriate treatment rather than dilution of dissimilar wastes, an NPDES permit writer or control authority may require a new source or an existing source subject to this subpart to achieve alternative effluent limitations and standards, as defined in § 437.2(b), in the following circumstances:

(1) The facility receives, on a continuing basis, flows of process wastewater from five or fewer facilities subject to 40 CFR Subchapter N limitations and standards; and

(2) The process wastewater flows received for treatment at the facility have relatively consistent pollutant profiles.

**§ 437.21 Effluent limitations attainable by the application of the best practicable control technology currently available (BPT).**

Except as provided in 40 CFR 125.30 through 125.32 or 437.20(b), any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BPT:

BPT LIMITATIONS		
Regulated parameter	Maximum daily <sup>1</sup>	Maximum monthly avg. <sup>1</sup>
<b>Conventional Parameters</b>		
O&G .....	127	38.0
pH .....	( <sup>2</sup> )	( <sup>2</sup> )
TSS .....	74.1	30.6

**BPT LIMITATIONS—Continued**

Regulated parameter	Maximum daily <sup>1</sup>	Maximum monthly avg. <sup>1</sup>
<b>Metal Parameters</b>		
Arsenic .....	2.95	1.33
Cadmium .....	0.0172	0.0102
Chromium .....	0.746	0.323
Cobalt .....	56.4	18.8
Copper .....	0.500	0.242
Lead .....	0.350	0.160
Mercury .....	0.0172	0.00647
Tin .....	0.335	0.165
Zinc .....	8.26	4.50
<b>Organic Parameters</b>		
Bis(2-ethylhexyl) phthalate ....	0.215	0.101
Butylbenzyl phthalate .....	0.188	0.0887
Carbazole .....	0.598	0.276
n-Decane .....	0.948	0.437
Fluoranthene .....	0.0537	0.0268
n-Octadecane .....	0.589	0.302

<sup>1</sup> mg/L (ppm).  
<sup>2</sup> Within the range 6 to 9.

[65 FR 81300, Dec. 22, 2000, as amended at 68 FR 71023, Dec. 22, 2003]

**§ 437.22 Effluent limitations attainable by the application of the best conventional pollutant control technology (BCT).**

Except as provided in 40 CFR 125.30 through 125.32 or 437.20(b), any existing point source subject to this subpart must achieve the following effluent limitations attainable by the application of BCT: Limitations for O&G, pH, and TSS are the same as the corresponding limitation specified in § 437.21.

**§ 437.23 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 or 437.20(b), any existing point source subject to this subpart must achieve the following effluent limitations by the application of BAT: Limitations for arsenic, cadmium, chromium, cobalt, copper, lead, mercury, tin, zinc, butylbenzyl phthalate, carbazole, n-decane, bis(2-ethylhexyl) phthalate, fluoranthene, and n-octadecane are the same as the corresponding limitation specified in § 437.21.

[65 FR 81300, Dec. 22, 2000, as amended at 68 FR 71023, Dec. 22, 2003]