

§ 437.24

§ 437.24 New source performance standards (NSPS).

Except as provided in § 437.20(b), any new source subject to this subpart must achieve the following performance standards: Standards for oil and grease, pH, TSS, 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]

§ 437.25 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7, 403.13 or § 437.20(b), and no later than December 22, 2003, any existing source subject to this subpart must achieve the following pretreatment standards:

PRETREATMENT STANDARDS (PSES)		
Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Metal Parameters		
Chromium	0.947	0.487
Cobalt	56.4	18.8
Copper	0.405	0.301
Lead	0.222	0.172
Tin	0.249	0.146
Zinc	6.95	4.46
Organic Parameters		
Bis(2-ethylhexyl) phthalate	0.267	0.158
Carbazole	0.392	0.233
n-Decane	5.79	3.31
Fluoranthene	0.787	0.393
n-Octadecane	1.22	0.925

¹ mg/L (ppm).

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

§ 437.26 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7 or § 437.20(b), any new source subject to this subpart must achieve the following pretreatment standards: Standards for chromium, cobalt, copper, lead, tin, zinc, carbazole, n-decane, bis(2-ethylhexyl) phthalate, fluoranthene, and n-octadecane are the same

40 CFR Ch. I (7–1–05 Edition)

as the corresponding limitation specified in § 437.21.

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

Subpart C—Organics Treatment and Recovery

§ 437.30 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 of, or recovery of organic material from, both organic wastes received from off-site and other CWT wastewater associated with the treatment of, or recovery of organic 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 facility subject to § 437.30 to achieve alternative effluent limitations and standards as defined in § 437.2 (h) 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.

§ 437.31 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 § 437.30(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 ¹	Maximum monthly avg. ¹
Conventional Parameters		
BOD ₅	163	53.0
pH	(²)	(²)
TSS	216	61.3

Environmental Protection Agency

§ 437.40

BPT LIMITATIONS—Continued

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Metal Parameters		
Copper	0.865	0.757
Zinc	0.497	0.420
Organic Parameters		
Acetone	30.2	7.97
Acetophenone	0.114	0.0562
2-Butanone	4.81	1.85
o-Cresol	1.92	0.561
p-Cresol	0.698	0.205
Phenol	3.65	1.08
Pyridine	0.370	0.182
2,4,6-Trichlorophenol	0.155	0.106

¹ mg/L (ppm).

² Within the range 6 to 9.

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

§ 437.32 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 § 437.30(b), any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BCT: Limitations for BOD₅, pH, and TSS are the same as the corresponding limitation specified in § 437.31.

§ 437.33 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 § 437.30(b), any existing point source subject to this subpart must achieve limitations representing the application of BAT: Limitations for copper, zinc, acetone, acetophenone, 2-butanone, o-cresol, p-cresol, phenol, pyridine, and 2,4,6-trichlorophenol are the same as the corresponding limitation specified in § 437.31.

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

§ 437.34 New source performance standards (NSPS).

Except as provided in § 437.30(b), any new source subject to this subpart must achieve the following new source performance standards: Standards for BOD₅, pH, TSS, copper, zinc, acetone,

acetophenone, 2-butanone, o-cresol, p-cresol, phenol, pyridine, and 2,4,6-trichlorophenol are the same as the corresponding limitation specified in § 437.31.

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

§ 437.35 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7, 403.13 or § 437.30(b), and no later than December 22, 2003, any existing source subject to this subpart must achieve the following pretreatment standards: Standards for o-cresol, p-cresol, 2,4,6-trichlorophenol are the same as the corresponding limitation specified in § 437.31.

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

§ 437.36 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7 or § 437.30(b), any new source subject to this subpart must achieve the following pretreatment standards: Standards for o-cresol, p-cresol, 2,4,6-trichlorophenol are the same as the corresponding limitation specified in § 437.31.

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

Subpart D—Multiple Wastestreams

§ 437.40 Applicability.

(a) Except as provided in § 437.1(b), (c), or (d) or in paragraph (b) of this section, facilities that treat wastes subject to more than one of the previous Subparts must comply with either provisions of this subpart or the applicable provisions of Subpart A, B, or C. The provisions of this subpart are applicable to that portion of wastewater discharges from a centralized waste treatment facility that results from mixing any combination of treated or untreated waste otherwise subject to Subpart A, Subpart B, or Subpart C of this part only if a facility requests the permit writer or control authority to develop Subpart D limitations (or standards) and establishes that it provides equivalent treatment as defined in § 437.2(h).