

**Environmental Protection Agency**

**§ 414.71**

- \*Toluidines
- o-Phenylenediamine
- 2,6-Dimethylaniline
- 4-(N-Hydroxyethylethylamino)-2-Hydroxyethyl Aniline
- 4,4'-Methylenebis (N,N'-dimethyl)-aniline
- 4,4'Methylenedianiline

(c) Aromatic Organic Chemicals

- Alpha-Methylstyrene
- \*Alkyl Benzenes
- \*Alkyl Phenols
- \*Alkylbenzene Sulfonic Acids, Salts
- Aminobenzoic Acid (Meta and Para)
- Beta-Naphthalene Sulfonic Acid
- Benzenedisulfonic Acid
- Benzoic Acid
- Bis(2-Ethylhexyl)Phthalate
- Bisphenol A
- BTX-Benzene, Toluene, Xylene (Mixed)
- Butyl Octyl Phthalate
- Coal Tar
- \*Coal Tar Products (Misc.)
- Creosote
- \*Cresols, Mixed
- Cyanuric Acid
- \*Cyclic Aromatic Sulfonates
- Dibutyl Phthalate
- Diisobutyl Phthalate
- Diisodecyl Phthalate
- Diisooctyl Phthalate
- Dimethyl Phthalate
- Dinitrotoluene (Mixed)
- Ditridecyl Phthalate
- m-Cresol
- Metanilic Acid
- Methylenediphenyldiisocyanate
- Naphthalene
- \*Naphthas, Solvent
- Nitrobenzene
- Nitrotoluene
- Nonylphenol
- p-Cresol
- Phthalic Acid
- Phthalic Anhydride
- \*Tars—Pitches
- Tert-Butylphenol
- \*Toluene Diisocyanates (Mixture)
- Trimellitic Acid
- o-Cresol
- 1-Tetralol, 1-Tetralone Mix
- 2,4-Dinitrotoluene
- 2,6-Dinitrotoluene

(d) Halogenated Organic Chemicals

- 1,4-Phenylenediamine Dihydrochloride
- Allyl Chloride
- Benzyl Chloride
- Carbon Tetrachloride
- \*Chlorinated Paraffins, 35-64 PCT, Chlorine
- Chlorobenzene
- \*Chlorobenzenes (Mixed)
- Chlorodifluoroethane
- Chloroform
- \*Chloromethanes
- 2-Chloro-5-Methylphenol (6-chloro-m-cresol)

- \*Chlorophenols
- Chloroprene
- Cyanogen Chloride
- Cyanuric Chloride
- Dichloropropane
- Epichlorohydrin
- Ethyl Chloride
- \*Fluorocarbons (Freons)
- Methyl Chloride
- Methylene Chloride
- Pentachlorophenol
- Phosgene
- Tetrachloroethylene
- Trichloroethylene
- Trichlorofluoromethane
- Vinylidene Chloride
- 1,1-Dichloroethane
- 1,1,1-Trichloroethane
- 2,4-Dichlorophenol

(e) Other Organic Chemicals

- Adiponitrile
- Carbon Disulfide
- Fatty Nitriles
- \*Organo-Tin Compounds
- \*Phosphate Esters
- Tetraethyl Lead
- Tetramethyl Lead
- \*Urethane Prepolymers

[52 FR 42568, Nov. 5, 1987, as amended at 57 FR 41844, Sept. 11, 1992]

**§ 414.71 Effluent limitations 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, and in 40 CFR 414.11(i) for point sources with production in two or more subcategories, any existing point source subject to this subpart must achieve discharges not exceeding the quantity (mass) determined by multiplying the process wastewater flow subject to this subpart times the concentration listed in the following table.

Effluent characteristics	BPT Effluent limitations <sup>1</sup>	
	Maximum for any one day	Maximum for monthly average
BOD5 .....	92	34
TSS .....	159	49
pH .....	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> All units except pH are milligrams per liter.

<sup>2</sup> Within the range of 6.0 to 9.0 at all times.

**§ 414.72**

[52 FR 42568, Nov. 5, 1987, as amended at 57 FR 41844, Sept. 11, 1992]

**§ 414.72 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT). [Reserved]**

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

(a) The Agency has determined that for existing point sources whose total OCPSF production defined by § 414.11 is less than or equal to five (5) million pounds of OCPSF products per year, the BPT level of treatment is the best available technology economically achievable. Accordingly, the Agency is not promulgating more stringent BAT limitations for these point sources.

(b) Except as provided in paragraph (a) of this section and in 40 CFR 125.30 through 125.32, any existing point source that uses end-of-pipe biological treatment and is subject to this subpart must achieve discharges in accordance with § 414.91 of this part.

(c) Except as provided in paragraph (a) of this section and in 40 CFR 125.30 through 125.32, any existing point source that does not use end-of-pipe biological treatment and is subject to this subpart must achieve discharges in accordance with § 414.101 of this part.

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

(a) Any new source that uses end-of-pipe biological treatment and is subject to this subpart must achieve discharges in accordance with § 414.91 of this part, and also must not exceed the quantity (mass) determined by multiplying the process wastewater flow subject to this subpart times the concentrations in the following table.

(b) Any new source that does not use end-of-pipe biological treatment and is subject to this subpart must achieve discharges in accordance with § 414.101 of this part, and also must not exceed the quantity (mass) determined by multiplying the process wastewater flow subject to this subpart times the concentrations in the following table.

**40 CFR Ch. I (7-1-08 Edition)**

Effluent characteristics	NSPS <sup>1</sup>	
	Maximum for any one day	Maximum for monthly average
BOD <sub>5</sub> .....	92	34
TSS .....	159	49
pH .....	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> All units except pH are milligrams per liter.  
<sup>2</sup> Within the range of 6.0 to 9.0 at all times.

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

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve discharges in accordance with § 414.111.

[58 FR 36892, July 9, 1993]

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

Except as provided in 40 CFR 403.7 any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve discharges in accordance with § 414.111.

[58 FR 36892, July 9, 1993]

**Subpart H—Specialty Organic Chemicals**

**§ 414.80 Applicability; description of the specialty organic chemicals subcategory.**

The provisions of this subpart are applicable to the process wastewater discharges resulting from the manufacture of all SIC 2865 and 2869 organic chemicals and organic chemical groups which are not defined as commodity or bulk organic chemicals in §§ 414.60 and 414.70, respectively.

**§ 414.81 Effluent limitations 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, and in 40 CFR 414.11(i) for point sources with production in