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

(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, 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.

§ 414.64 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 § 414.91 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.

§ 414.65 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.

§ 414.66 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7 and 403.13, 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.

Subpart G—Bulk Organic Chemicals

§ 414.70 Applicability; description of the bulk organic chemicals subcategory.

The provisions of this subpart are applicable to the process wastewater discharges resulting from the manufacture of the following SIC 2865 and 2869...
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bulk organic chemicals and bulk organic chemical groups. Product groups are indicated with an asterisk (*).

(a) Aliphatic Organic Chemicals

- *Acetic Acid Esters
- *Acetic Acid Salts
- Acetone Cyanohydrin
- Acetylene
- Acrylic Acid
- *Acrylic Acid Esters
- *Alkoxy Alkanols
- *Alkylates
- *Alpha-Olefins
- Butane (all forms)
- *C-4 Hydrocarbons (Unsaturated)
- Calcium Stearate
- Caprolactam
- Carboxymethyl Cellulose
- Cellulose Acetate Butyrates
- *Cellulose Esters
- Cumene Hydroperoxide
- Cyclohexanol
- Cyclohexanol, Cyclohexanone (Mixed)
- Cyclohexanone
- Cyclohexene
- *C12-C18 Primary Alcohols
- *C9 Concentrates
- Decanol
- Diacetoxy Alcohol
- *Dicarboxylic Acids—Salts
- Diethyl Ether
- Diethylene Glycol
- Diethylene Glycol Diethyl Ether
- Diethylene Glycol Dimethyl Ether
- Diethylene Glycol Monoethyl Ether
- Diethylene Glycol Monomethyl Ether
- Dimer Acids
- Dioxane
- Ethane
- Ethylene Glycol Monophenyl Ether
- *Ethoxylates, Misc.
- Ethylene Glycol Dimethyl Ether
- Ethylene Glycol Monoethyl Ether
- Ethylene Glycol Monomethyl Ether
- *Fatty Amines
- Glycerine (Synthetic)
- Glyoxal
- Hexane
- *Hexanes and Other C6 Hydrocarbons
- Isobutanol
- Isobutylene
- Isobutyaldehyde
- Isophorone
- Isophthalic Acid
- Isoprene
- Isopropyl Acetate
- Ligninsulfonic Acid, Calcium Salt
- Maleic Anhydride
- Methacrylic Acid
- *Methacrylic Acid Esters
- Methane
- Methyl Ethyl Ketone
- Methyl Methacrylate
- Methyl tert-Butyl Ether
- Methylisobutyl Ketone

(b) Amine and Amide Organic Chemicals

- *n-Alkanes
- n-Butyl Alcohol
- n-Butylacetate
- n-Butyraldehyde
- n-Butyric Acid
- n-Butyric Anhydride
- *n-Paraffins
- n-Propyl Acetate
- n-Propyl Alcohol
- Nitrilotriacetic Acid
- Nylon Salt
- Oxalic Acid
- *Oxo Aldehydes—Alcohols
- Penterythritol
- Pentane
- *Pentenes
- *Petroleum Sulfonates
- Pine Oil
- Polyoxybutylene Glycol
- Polyoxymethylene Glycol
- Propane
- Propionaldehyde
- Proponic Acid
- Propylene Glycol
- Sec-Butyl Alcohol
- Sodium Formate
- Sorbitol
- Stearic Acid, Calcium Salt (Wax)
- tert-Butyl Alcohol
- 1-Butene
- 1-Pentene
- 1,4-Butanediol
- Isobutyl Acetate
- 2-Butene (cis and trans)
- 2-Ethyl Hexanol
- 2-ethylbutyraldehyde
- 2,2,4-Trimethyl-1,3-Pentanediol
- 2,4-Diaminotoluene
- *Alkyl Amines
- Aniline
- Caprolactam, Aqueous Concentrate
- Diethanolamine
- Diphenylamine
- *Ethanolamines
- Ethylamine
- Ethylenediamine
- Ethylenediaminetetrametic Acid
- *Fatty Amines
- Hexamethylene Diamine
- Isopropylamine
- m-Toluidine
- Melamine
- Melamine Crystal
- *Methylenamines
- Methylene Dianiline
- n-Butylamine
- N,N-Diethylaniline
- N,N-Dimethylformamide
- *Nitroanilines
- Polymeric Methylene Dianiline
- Sec-Butylamine
- Tert-Butylamine
- Toluenediamine (Mixture)
§ 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.

<table>
<thead>
<tr>
<th>Effluent characteristics</th>
<th>BPT Effluent limitations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Maximum for any one day</td>
</tr>
<tr>
<td>BOD5</td>
<td>92</td>
</tr>
<tr>
<td>TSS</td>
<td>159</td>
</tr>
<tr>
<td>pH</td>
<td>(2)</td>
</tr>
</tbody>
</table>

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