§ 430.76 Pretreatment standards for existing sources (PSES).

(a) The following applies to mechanical pulp facilities where pulp and paper at groundwood mills are produced through the application of the thermo-mechanical process; mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs; and mechanical pulp facilities where the integrated production of pulp and fine paper at groundwood mills occurs: except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart that 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). Pentachlorophenol and trichlorophenol

(b) [Reserved]

§ 430.76 Pretreatment standards for existing sources (PSES).

(a) The following applies to mechanical pulp facilities where pulp and paper at groundwood mills are produced through the application of the thermo-mechanical process; mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs; and mechanical pulp facilities where the integrated production of pulp and fine paper at groundwood mills occurs: except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart that 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). Pentachlorophenol and trichlorophenol

(b) [Reserved]
Pretreatment standards for new sources (PSNS).

(a) The following applies to mechanical pulp facilities where pulp and paper at groundwood mills are produced through the application of the thermo-mechanical process; mechanical pulp facilities where the integrated production of pulp and coarse paper, molded pulp products, and newsprint at groundwood mills occurs; and mechanical pulp facilities where zinc hydrosulfite is used as a bleaching agent. Permittees not using zinc hydrosulfite as a bleaching agent must certify to the permit-issuing authority that they are not using this bleaching compound. PSES must be attained on or before July 1, 1984:

### SUBPART G

| Pollutant or pollutant property | Maximum for any 1 day | Kg/kg (or pounds per 1,000 lb) of product
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Milligrams/liter (mg/l)</td>
<td>y = wastewater discharged in kgal per ton of product.</td>
</tr>
<tr>
<td>Pentachlorophenol</td>
<td>(0.011) (21.1)y</td>
<td>0.00097</td>
</tr>
<tr>
<td>Trichlorophenol</td>
<td>(0.010) (21.1)y</td>
<td>0.00088</td>
</tr>
<tr>
<td>Zinc</td>
<td>(3.0) (21.1)y</td>
<td>0.26</td>
</tr>
</tbody>
</table>

* The following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

### SUBPART G

| Pollutant or pollutant property | Maximum for any 1 day | Kg/kg (or pounds per 1,000 lb) of product
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Milligrams/liter (mg/l)</td>
<td>y = wastewater discharged in kgal per ton of product.</td>
</tr>
<tr>
<td>Pentachlorophenol</td>
<td>(0.011) (23.8)y</td>
<td>0.0011</td>
</tr>
<tr>
<td>Trichlorophenol</td>
<td>(0.010) (23.8)y</td>
<td>0.00099</td>
</tr>
<tr>
<td>Zinc</td>
<td>(3.0) (23.8)y</td>
<td>0.30</td>
</tr>
</tbody>
</table>

* The following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.

### SUBPART G

| Pollutant or pollutant property | Maximum for any 1 day | Kg/kg (or pounds per 1,000 lb) of product
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Milligrams/liter (mg/l)</td>
<td>y = wastewater discharged in kgal per ton of product.</td>
</tr>
<tr>
<td>Pentachlorophenol</td>
<td>(0.011)(21.9)y</td>
<td>0.0010</td>
</tr>
<tr>
<td>Trichlorophenol</td>
<td>(0.010)(21.9)y</td>
<td>0.00092</td>
</tr>
<tr>
<td>Zinc</td>
<td>(3.0)(21.9)y</td>
<td>0.27</td>
</tr>
</tbody>
</table>

* The following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass effluent limitations.