Environmental Protection Agency

§ 469.24 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

(b) The term “electronic crystals” means crystals or crystalline material which because of their unique structural and electronic properties are used in electronic devices. Examples of these crystals are crystals comprised of quartz, ceramic, silicon, gallium arsenide, and indium arsenide.

(c) The term “manufacture of electronic crystals” means the growing of crystals and/or the production of crystal wafers for use in the manufacture of electronic devices.

§ 469.25 Monitoring.

The certification alternative to monitoring for Total Toxic Organics (TTO) described in § 469.13 (a), (b), (c), and (d) is applicable to this subpart.

§ 469.26 Specialized definitions.

The definitions in 40 CFR part 125 and the chemical analysis methods in 40 CFR part 136 apply to this subpart. In addition,

(a) The term “total toxic organics (TTO)” means the sum of the concentrations for each of the following toxic organic compounds which is found in the discharge at a concentration greater than ten (10) micrograms per liter:

1. Trichlorobenzene chloroform
2. Dichlorobenzene
3. Dichloroethene
4. Dichlorobenzene ethylbenzene
5. Dichlorobenzene naphthalene
6. Nitrophenol phenol bis (2-ethylhexyl) phthlate tetrachloroethylene toluene trichloroethylene
7. Chlorophenol
8. Nitrophenol pentachlorophenol di-n-butyl phthlate anthracene
9. Diphenylhydrazine isophorone butyl benzyl phthlate
10. Dichloroethene
11. Trichlorophenol carbon tetrachloride
12. Dichloroethene

(b) The term “TTO” means the sum of the concentrations for each of the following toxic organic compounds which is found in the discharge at a concentration greater than ten (10) micrograms per liter:

<table>
<thead>
<tr>
<th>Pollutant or pollutant property</th>
<th>Maximum for any 1 day</th>
<th>Average of daily values for 30 consecutive days</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTO</td>
<td>1.37 mg/l</td>
<td>0.83 mg/l</td>
</tr>
<tr>
<td>Arsenic (T)</td>
<td>2.09 mg/l</td>
<td>0.83 mg/l</td>
</tr>
<tr>
<td>Fluoride (T)</td>
<td>32.0 mg/l</td>
<td>17.4 mg/l</td>
</tr>
<tr>
<td>TSS</td>
<td>61.0 mg/l</td>
<td>23.0 mg/l</td>
</tr>
<tr>
<td>pH</td>
<td>within range of 6.0 to 9.0</td>
<td></td>
</tr>
</tbody>
</table>

1. Total toxic organics.
2. The arsenic (T) limitation only applies to manufacturers of gallium or indium arsenide crystals.
3. Not applicable.
4. Within the range of 6.0 to 9.0.