Environmental Protection Agency

§ 432.105

(a) Except as provided in paragraph (c) of this section, any source that was a new source subject to the standards specified in § 432.105 of title 40 of the Code of Federal Regulations, revised as of July 1, 2003, must continue to achieve the standards specified in this section until the expiration of the applicable time period specified in 40 CFR 122.29(d)(1) after which it must achieve the effluent limitations specified in §§ 432.103 and 432.107.

(b) The standards for BOD and TSS specified in paragraph (a) of this section were derived for a renderer that does not cure cattle hide. If a renderer does not cure cattle hide, the following empirical formulas should be used to calculate BOD and TSS limitations for process wastewater that applies in addition to the limitations specified in paragraph (a) of this section:

\[
\text{lbs BOD/1000 lbs RM} = 17.6 \times (\text{no. of hides/lbs RM})
\]
\[
\text{kg BOD/kg RM} = 8 \times (\text{no. of hides/kg RM})
\]
\[
\text{lbs TSS/1000 lbs RM} = 24.2 \times (\text{no. of hides/lbs RM})
\]
\[
\text{kg TSS/kg RM} = 11 \times (\text{no. of hides/kg RM})
\]

§ 432.104 Pretreatment standards for existing sources (PSES). [Reserved]

§ 432.105 New source performance standards (NSPS).

(a) Except as provided in paragraph (c) of this section, any source that is a new source subject to this subpart must achieve the following performance standards:

<table>
<thead>
<tr>
<th>Regulated parameter</th>
<th>Maximum daily</th>
<th>Maximum monthly avg.</th>
<th>Pounds per 1000 lbs (g/kg) of raw material (RM).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia (as N) ¹</td>
<td>0.14</td>
<td>0.07</td>
<td></td>
</tr>
<tr>
<td>Total Nitrogen ²</td>
<td>194</td>
<td>134</td>
<td></td>
</tr>
</tbody>
</table>

¹ Pounds per 1000 lbs (g/kg) of raw material (RM).
² mg/L (ppm).

(b) The standards for BOD and TSS specified in paragraph (a) of this section were derived for a renderer that does not cure cattle hide as part of the plant operations. If a renderer does not cure hide, the same empirical formulas specified in § 432.107(b) should be used to calculate BOD and TSS limitations for process wastewater that applies in addition to the standards specified in paragraph (a) of this section.

(c) Any source that was a new source subject to the standards specified in § 432.105 of title 40 of the Code of Federal Regulations, revised as of July 1, 2003, must continue to achieve the standards specified in this section until the expiration of the applicable time period specified in 40 CFR 122.29(d)(1) after which it must achieve the effluent limitations specified in §§ 432.103 and 432.107.