§ 421.267

(j) Palladium precipitation and filtration.

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY

<table>
<thead>
<tr>
<th>Pollutant or pollutant property</th>
<th>Maximum for any 1 day</th>
<th>Maximum for monthly average</th>
</tr>
</thead>
<tbody>
<tr>
<td>mg/troy ounce of platinum precipitated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copper</td>
<td>7.680</td>
<td>3.660</td>
</tr>
<tr>
<td>Cyanide (Total)</td>
<td>1.200</td>
<td>0.480</td>
</tr>
<tr>
<td>Zinc</td>
<td>6.120</td>
<td>2.520</td>
</tr>
<tr>
<td>Combined Metals</td>
<td>1.800</td>
<td></td>
</tr>
<tr>
<td>Ammonia (as N)</td>
<td>799.800</td>
<td>351.600</td>
</tr>
</tbody>
</table>

(k) Other platinum group metals precipitation and filtration.

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY

<table>
<thead>
<tr>
<th>Pollutant or pollutant property</th>
<th>Maximum for any 1 day</th>
<th>Maximum for monthly average</th>
</tr>
</thead>
<tbody>
<tr>
<td>mg/troy ounce of other platinum group metals precipitated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copper</td>
<td>6.656</td>
<td>3.172</td>
</tr>
<tr>
<td>Cyanide (Total)</td>
<td>1.040</td>
<td>0.416</td>
</tr>
<tr>
<td>Zinc</td>
<td>5.304</td>
<td>2.184</td>
</tr>
<tr>
<td>Combined Metals</td>
<td>1.560</td>
<td></td>
</tr>
<tr>
<td>Ammonia (as N)</td>
<td>693.200</td>
<td>304.700</td>
</tr>
</tbody>
</table>

(l) Spent solution from PGC salt production.

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY

<table>
<thead>
<tr>
<th>Pollutant or pollutant property</th>
<th>Maximum for any 1 day</th>
<th>Maximum for monthly average</th>
</tr>
</thead>
<tbody>
<tr>
<td>mg/troy ounce of gold contained in PGC product</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copper</td>
<td>1.152</td>
<td>0.549</td>
</tr>
<tr>
<td>Cyanide (Total)</td>
<td>0.180</td>
<td>0.072</td>
</tr>
<tr>
<td>Zinc</td>
<td>0.918</td>
<td>0.378</td>
</tr>
<tr>
<td>Combined Metals</td>
<td>0.270</td>
<td></td>
</tr>
<tr>
<td>Ammonia (as N)</td>
<td>120.000</td>
<td>52.740</td>
</tr>
</tbody>
</table>

(m) Equipment and floor wash.

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY

<table>
<thead>
<tr>
<th>Pollutant or pollutant property</th>
<th>Maximum for any 1 day</th>
<th>Maximum for monthly average</th>
</tr>
</thead>
<tbody>
<tr>
<td>mg/troy ounce of precious metals, including silver, produced in refinery</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copper</td>
<td>0.000</td>
<td>0.000</td>
</tr>
<tr>
<td>Cyanide (total)</td>
<td>0.000</td>
<td>0.000</td>
</tr>
</tbody>
</table>

(n) Preliminary Treatment.

PSNS FOR THE SECONDARY PRECIOUS METALS SUBCATEGORY

<table>
<thead>
<tr>
<th>Pollutant or pollutant property</th>
<th>Maximum for any 1 day</th>
<th>Maximum for monthly average</th>
</tr>
</thead>
<tbody>
<tr>
<td>mg/troy ounce of total precious metals produced through this operation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copper</td>
<td>64.000</td>
<td>30.500</td>
</tr>
<tr>
<td>Cyanide (Total)</td>
<td>10.000</td>
<td>4.000</td>
</tr>
<tr>
<td>Zinc</td>
<td>51.000</td>
<td>21.000</td>
</tr>
<tr>
<td>Combined Metals</td>
<td>15.000</td>
<td></td>
</tr>
<tr>
<td>Ammonia (as N)</td>
<td>6665.000</td>
<td>2930.000</td>
</tr>
</tbody>
</table>


§ 421.267 [Reserved]

Subpart Y—Primary Rare Earth Metals Subcategory

SOURCE: 50 FR 38371, Sept. 20, 1985, unless otherwise noted.

§ 421.270 Applicability: Description of the primary rare earth metals subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of rare earth metals and mischmetal by primary rare earth metals facilities processing rare earth metal oxides, chlorides, and fluorides.

§ 421.271 Specialized definitions.

In addition to what is provided below:

(a) The general definitions, abbreviations, and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) The term rare earth metals refers to the elements scandium, yttrium, and lanthanum to lutetium, inclusive.

(c) The term mischmetal refers to a rare earth metal alloy comprised of the natural mixture of rare earths to about 94–99 percent. The balance of the alloy...