Environmental Protection Agency

§ 52.741 Control strategy: Ozone control measures for Cook, DuPage, Kane, Lake, McHenry and Will Counties.

(a) General Provisions—(1) Abbreviations and conversion factors. (i) The following abbreviations are used in § 52.741:

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>English</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM</td>
<td>American Society for Testing and Materials</td>
<td></td>
</tr>
<tr>
<td>bbl</td>
<td>barrels (42 gallons)</td>
<td></td>
</tr>
<tr>
<td>°C</td>
<td>degrees Celsius or centigrade</td>
<td></td>
</tr>
<tr>
<td>cu in</td>
<td>cubic inches</td>
<td></td>
</tr>
<tr>
<td>°F</td>
<td>degrees Fahrenheit</td>
<td></td>
</tr>
<tr>
<td>FIP</td>
<td>Federal implementation plan</td>
<td></td>
</tr>
<tr>
<td>ft</td>
<td>feet</td>
<td></td>
</tr>
<tr>
<td>ft²</td>
<td>square feet</td>
<td></td>
</tr>
<tr>
<td>g/mole</td>
<td>grams per mole</td>
<td></td>
</tr>
<tr>
<td>gal</td>
<td>gallons</td>
<td></td>
</tr>
<tr>
<td>hr</td>
<td>hours</td>
<td></td>
</tr>
<tr>
<td>in</td>
<td>inches</td>
<td></td>
</tr>
<tr>
<td>K</td>
<td>degrees Kelvin</td>
<td></td>
</tr>
<tr>
<td>kcal</td>
<td>kilocalories</td>
<td></td>
</tr>
<tr>
<td>kg</td>
<td>kilograms</td>
<td></td>
</tr>
<tr>
<td>kg/hr</td>
<td>kilograms per hour</td>
<td></td>
</tr>
<tr>
<td>kPa</td>
<td>kilopascals; one thousand newtons per square meter</td>
<td></td>
</tr>
<tr>
<td>l</td>
<td>liters</td>
<td></td>
</tr>
<tr>
<td>l/sec</td>
<td>liters per second</td>
<td></td>
</tr>
<tr>
<td>lbs</td>
<td>pounds</td>
<td></td>
</tr>
<tr>
<td>lbs/hr</td>
<td>pounds per hour</td>
<td></td>
</tr>
<tr>
<td>lbs/gal</td>
<td>pounds per gallon</td>
<td></td>
</tr>
<tr>
<td>LEI</td>
<td>lower explosive limit</td>
<td></td>
</tr>
<tr>
<td>m</td>
<td>meters</td>
<td></td>
</tr>
<tr>
<td>m²</td>
<td>square meters</td>
<td></td>
</tr>
<tr>
<td>m³</td>
<td>cubic meters</td>
<td></td>
</tr>
<tr>
<td>mg</td>
<td>milligrams</td>
<td></td>
</tr>
<tr>
<td>g/mole</td>
<td>grams per mole</td>
<td></td>
</tr>
<tr>
<td>gal</td>
<td>gallons</td>
<td></td>
</tr>
<tr>
<td>hr</td>
<td>hours</td>
<td></td>
</tr>
<tr>
<td>in</td>
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<td>kPa</td>
<td>kilopascals; one thousand newtons per square meter</td>
<td></td>
</tr>
<tr>
<td>ppm</td>
<td>parts per million</td>
<td></td>
</tr>
<tr>
<td>ppmv</td>
<td>parts per million by volume</td>
<td></td>
</tr>
<tr>
<td>psi</td>
<td>pounds per square inch</td>
<td></td>
</tr>
<tr>
<td>psi</td>
<td>pounds per square inch absolute</td>
<td></td>
</tr>
<tr>
<td>psig</td>
<td>pounds per square inch gauge</td>
<td></td>
</tr>
<tr>
<td>scf</td>
<td>standard cubic feet</td>
<td></td>
</tr>
<tr>
<td>scm</td>
<td>standard cubic meters</td>
<td></td>
</tr>
<tr>
<td>sec</td>
<td>seconds</td>
<td></td>
</tr>
<tr>
<td>SIP</td>
<td>State implementation plan</td>
<td></td>
</tr>
<tr>
<td>sq cm</td>
<td>square centimeters</td>
<td></td>
</tr>
<tr>
<td>sq in</td>
<td>square inches</td>
<td></td>
</tr>
<tr>
<td>USEPA</td>
<td>United States Environmental Protection Agency</td>
<td></td>
</tr>
<tr>
<td>VOC</td>
<td>volatile organic compounds</td>
<td></td>
</tr>
<tr>
<td>VOL</td>
<td>volatile organic liquids</td>
<td></td>
</tr>
<tr>
<td>VOM</td>
<td>volatile organic materials</td>
<td></td>
</tr>
</tbody>
</table>

(ii) The following conversion factors are used in § 52.741.

<table>
<thead>
<tr>
<th>English</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 gal</td>
<td>3.785 l</td>
</tr>
<tr>
<td>1,000 gal</td>
<td>3,785 l or 3.785 m³</td>
</tr>
<tr>
<td>1 peia</td>
<td>6.897 kPa (51.71 mm Hg)</td>
</tr>
<tr>
<td>2.205 lbs</td>
<td>1 kg</td>
</tr>
<tr>
<td>1 bbl</td>
<td>159.0 l</td>
</tr>
<tr>
<td>1 cu in</td>
<td>16.39 ml</td>
</tr>
<tr>
<td>1 lb/gal</td>
<td>119,800 mg/l</td>
</tr>
<tr>
<td>1 ton</td>
<td>907 kg</td>
</tr>
</tbody>
</table>

(b) Regulations for preventing significant deterioration of air quality. The provisions of § 52.21 except paragraph (a)(1) are hereby incorporated and made a part of the applicable State plan for the State of Illinois.

(c) All applications and other information required pursuant to § 52.21 from sources located in the State of Illinois shall be submitted to the state agency, Illinois Environmental Protection Agency, 1021 North Grand Avenue East, Springfield, Illinois 62794.