Environmental Protection Agency

§ 98.385

TABLE JJ–7 TO SUBPART JJ OF PART 98—NITROUS OXIDE EMISSION FACTORS (KG N₂O/N/KG KJDL N)

<table>
<thead>
<tr>
<th>Manure management system component</th>
<th>N₂O emission factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uncovered anaerobic lagoon</td>
<td>0</td>
</tr>
<tr>
<td>Liquid/Slurry (with crust cover)</td>
<td>0.005</td>
</tr>
<tr>
<td>Liquid/Slurry (without crust cover)</td>
<td>0</td>
</tr>
<tr>
<td>Storage pits</td>
<td>0.002</td>
</tr>
<tr>
<td>Digesters</td>
<td>0</td>
</tr>
<tr>
<td>Solid manure storage</td>
<td>0.005</td>
</tr>
<tr>
<td>Dry lots (including feedlots)</td>
<td>0.02</td>
</tr>
<tr>
<td>High-rise house for poultry (poultry without litter)</td>
<td>0.001</td>
</tr>
<tr>
<td>Poultry production with litter</td>
<td>0.001</td>
</tr>
<tr>
<td>Deep bedding for cattle and swine (active mix)</td>
<td>0.07</td>
</tr>
<tr>
<td>Deep bedding for cattle and swine (no mix)</td>
<td>0.01</td>
</tr>
<tr>
<td>Manure Composting (in vessel)</td>
<td>0.006</td>
</tr>
<tr>
<td>Manure Composting (intensive)</td>
<td>0.1</td>
</tr>
<tr>
<td>Manure Composting (passive)</td>
<td>0.01</td>
</tr>
<tr>
<td>Manure Composting (static)</td>
<td>0.006</td>
</tr>
<tr>
<td>Aerobic Treatment (forced aeration)</td>
<td>0.005</td>
</tr>
<tr>
<td>Aerobic Treatment (natural aeration)</td>
<td>0.01</td>
</tr>
</tbody>
</table>

Subpart KK [Reserved]

Subpart LL—Suppliers of Coal-based Liquid Fuels

§ 98.380 Definition of the source category.

This source category consists of producers, importers, and exporters of products listed in Table MM–1 of subpart MM that are coal-based (coal-to-liquid products).

(a) A producer is the owner or operator of a coal-to-liquids facility. A coal-to-liquids facility is any facility engaged in converting coal into liquid products using a process involving conversion of coal into gas and then into liquids (e.g., Fischer-Tropsch) or conversion of coal directly into liquids (i.e., direct liquefaction).

(b) An importer or exporter shall have the same meaning given in §98.6.

§ 98.381 Reporting threshold.

Any supplier of coal-to-liquid products who meets the requirements of §98.2(a)(4) must report GHG emissions.

§ 98.382 GHGs to report.

You must report the CO₂ emissions that would result from the complete combustion or oxidation of any biomass co-processed with fossil fuel-based feedstocks.

§ 98.383 Calculating GHG emissions.

You must follow the calculation methodologies of §98.393 as if they apply to the appropriate coal-to-liquid product supplier (i.e., calculation methodologies for refiners apply to producers of coal-to-liquid products and calculation methodologies for importers and exporters of petroleum products apply to importers and exporters of coal-to-liquid products).

(a) In calculation methodologies in §98.393 for petroleum products or petroleum-based products, suppliers of coal-to-liquid products shall also include coal-to-liquid products.

(b) In calculation methodologies in §98.393 for non-crude feedstocks or non-crude petroleum feedstocks, producers of coal-to-liquid products shall also include coal-to-liquid products that enter the facility to be further processed or otherwise used on site.

(c) In calculation methodologies in §98.393 for petroleum feedstocks, suppliers of coal-to-liquid products shall also include coal and coal-to-liquid products that enter the facility to be further processed or otherwise used on site.

§ 98.384 Monitoring and QA/QC requirements.

You must follow the monitoring and QA/QC requirements in §98.394 as if they applied to the appropriate coal-to-liquid product supplier. Any monitoring and QA/QC requirement for petroleum products in §98.394 also applies to coal-to-liquid products.

§ 98.385 Procedures for estimating missing data.

You must follow the procedures for estimating missing data in §98.395 as if they applied to the appropriate coal-to-liquid product supplier. Any procedure for estimating missing data for petroleum products in §98.395 also applies to coal-to-liquid products.