

**Environmental Protection Agency**

**§ 98.385**

TABLE JJ-7 TO SUBPART JJ OF PART 98—NITROUS OXIDE EMISSION FACTORS (KG N<sub>2</sub>O—N/KG KJDL N)

| Manure management system component                         | N <sub>2</sub> O emission factor |
|--|----------------------------------|
| Uncovered anaerobic lagoon .....                           | 0                                |
| Liquid/Slurry (with crust cover) .....                     | 0.005                            |
| Liquid/Slurry (without crust cover) .....                  | 0                                |
| Storage pits .....   | 0.002                            |
| Digesters .....  | 0                                |
| Solid manure storage .....                                 | 0.005                            |
| Dry lots (including feedlots) .....                        | 0.02                             |
| High-rise house for poultry (poultry without litter) ..... | 0.001                            |
| Poultry production with litter .....                       | 0.001                            |
| Deep bedding for cattle and swine (active mix) .....       | 0.07                             |
| Deep bedding for cattle and swine (no mix) .....           | 0.01                             |
| Manure Composting (in vessel) .....                        | 0.006                            |
| Manure Composting (intensive) .....                        | 0.1                              |
| Manure Composting (passive) .....                          | 0.01                             |
| Manure Composting (static) .....                           | 0.006                            |
| Aerobic Treatment (forced aeration) .....                  | 0.005                            |
| Aerobic Treatment (natural aeration) .....                 | 0.01                             |

**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 CO<sub>2</sub> emissions that would result from the complete combustion or oxidation of fossil-fuel products (besides coal or crude oil) that you produce, use as feedstock, import, or export during the calendar year. Additionally, producers must report CO<sub>2</sub>

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 applied 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.