

Suppliers of Coal-Based Liquid Fuels

Subpart LL, Greenhouse Gas Reporting Program

Measure these parameters for each supplier of coal-based liquid fuels:



What Must Be Monitored?

For facilities engaged in producing coal-based liquid fuels (coal-to-liquid (CTL) products):

- ☐ Annual volume or mass of each product (barrels (bbl) or metric tons) leaving the CTL facility, including biomass-based fuels.
- ☐ Annual volume or mass of each petroleum product, natural gas liquid (NGL), and CTL product that enters the facility to be further processed or otherwise used on-site (bbl or metric tons).
- ☐ Annual volume or mass of each type of biomass that enters the facility and is co-processed with fossil fuel-based feedstock to produce a product (bbl or metric tons).

For importers and exporters of coal-based fuels:

- ☐ Annual volume or mass of each product imported or exported (bbl or metric tons), including blended biomass-based fuels.

For producers, importers or exporters of coal-based liquid fuels electing to use Calculation Method 2 for a product or feedstock to estimate emission factors (EFs), collect one sample of that product or feedstock on any day of the calendar month in which the quantity of that product or feedstock was measured in accordance with the requirements of the subpart and monitor these parameters:

- ☐ Density of collected sample(s) for non-solid coal-based liquid fuels by either making a physical composite of all of the samples collected for the reporting year and testing that single sample or by measuring the individual samples throughout the year and defining the representative density value for the set by numerical means.
- ☐ Carbon (C) share of collected sample(s) by either making a physical composite of all of the samples collected for the reporting year and testing that single sample or by measuring the individual samples throughout the year and defining the representative C share value for the set by numerical means.



For More Information

For additional information and resources on Subpart LL, please visit the [Subpart LL webpage](#).

This monitoring checklist is provided solely for informational purposes. It does not replace the need to read and comply with the regulatory text contained in the rule. Rather, it is intended to help reporting facilities and suppliers understand key provisions of the GHGRP. It does not provide legal advice; have a legally binding effect; or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits with regard to any person or entity.