

Pulp and Paper Manufacturing

Subpart AA, Greenhouse Gas Reporting Program



What Must Be Monitored?

Chemical recovery furnace located at kraft soda facility:

- ☐ Mass of fossil fuels consumed (tons for solid fuel; standard cubic feet (scf) for gaseous fuel; gallons (gal) for liquid fuel).
- ☐ Annual mass of spent liquor solids combusted (tons).
- ☐ High heat value (HHV) of spent liquor solids (millions of British thermal units/kilograms (mmBtu/kg)).

Chemical recovery combustion unit located at sulfite or stand-alone semichemical facility:

- ☐ Mass of fossil fuels consumed (tons for solid fuel; scf for gaseous fuel; gal for liquid fuel).
- ☐ Annual mass of spent liquor solids combusted (tons).
- ☐ Annual carbon (C) content of spent liquor solids (% by weight).

Pulp mill lime kiln located at kraft or soda facility:

- ☐ Mass of fossil fuels consumed (tons for solid fuel; scf for gaseous fuel; gal for liquid fuel).
- ☐ Annual quantity of calcium oxide (CaO) produced (metric tons).

Makeup chemicals:

- ☐ Annual makeup quantity of calcium carbonate (CaCO₃) used (metric tons).
- ☐ Annual makeup quantity of sodium carbonate (Na₂CO₃) used (metric tons).

Other:

- ☐ Annual steam purchases (pounds (lbs) of steam/year).
- ☐ Annual production of unbleached virgin chemical pulp produced (air dried metric tons).



For More Information

For additional information and resources on Subpart AA, please visit the [Subpart AA 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.