

Lead Production

Subpart R, Greenhouse Gas Reporting Program

Measure these parameters for each smelting furnace:



What Must Be Monitored?

If NOT using a continuous emissions monitoring system (CEMS):

- ☐ Mass of each carbon (C) containing input material (e.g., lead (Pb) ore, Pb scrap, flux materials, carbonaceous materials, and other materials) charged to furnace, measured monthly (tons).
- ☐ Monthly and annual smelting furnace production for each Pb product (tons).
- ☐ C content of each C containing input material (e.g., Pb ore, Pb scrap, flux materials, carbonaceous materials, and other materials), measured annually (% by weight).
- ☐ Monthly and annual number of smelting furnace operating hours each month.

If using a CEMS, in addition to the monitoring requirements under 40 CFR Subpart C for the Tier 4 Calculation Methodology:

- ☐ Monthly and annual smelting furnace production for each Pb product (tons).
- ☐ Monthly and annual number of smelting furnace operating hours each month.



For More Information

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