

# Lead Production Monitoring Checklist



## Final Rule: Mandatory Reporting of Greenhouse Gases

### What Must Be Monitored for Each Smelting Furnace?

#### If NOT using a CEMS, measure these parameters...

- |  |  |
|--|--|
| <input type="checkbox"/> Mass of lead ore charged to each furnace, measured monthly (tons)           | <input type="checkbox"/> Carbon content of flux materials, measured annually (percent by weight)         |
| <input type="checkbox"/> Carbon content of lead ore, measured annually (percent by weight)           | <input type="checkbox"/> Mass of carbonaceous materials charged to furnace, measured monthly (tons)      |
| <input type="checkbox"/> Mass of lead scrap charged to furnace, measured monthly (tons)              | <input type="checkbox"/> Carbon content of carbonaceous materials, measured annually (percent by weight) |
| <input type="checkbox"/> Carbon content of lead scrap, measured annually (percent by weight)         | <input type="checkbox"/> Mass of any other materials charged to furnace, measured monthly (tons)         |
| <input type="checkbox"/> Mass of flux materials charged to furnace, measured monthly (tons)          | <input type="checkbox"/> Carbon content of any other materials, measured annually (percent by weight)    |
| <input type="checkbox"/> Monthly and annual smelting furnace production for each lead product (tons) | <input type="checkbox"/> 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, measure these parameters...

- |  |  |
|--|--|
| <input type="checkbox"/> Monthly and annual smelting furnace production for each lead product (tons) | <input type="checkbox"/> Monthly and annual number of smelting furnace operating hours each month. |
|--|--|

See also the information sheet for Lead Production (EPA-430-F-09-031) at: [www.epa.gov/climatechange/emissions/downloads/infosheets/leadproduction.pdf](http://www.epa.gov/climatechange/emissions/downloads/infosheets/leadproduction.pdf).

*This document is provided solely for informational purposes. It does not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. This information is intended to assist reporting facilities/owners in understanding key provisions of the final rule.*