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Subpart R - Lead Production

[!http://ccdsupport.com/confluence/download/attachments/688179/print_16.gif?version=2&modificationDate=1299802107000! A printer-friendly version (pdf) (6 pp, 400K) of GHG reporting instructions for this subpart|Subpart Reporting Instructions^SubpartR_pdf.pdf]

Please select a help topic from the list below:

- [Reporting Form Instructions](#)
- [Subpart R Rule Guidance](#)
- [Subpart R Rule Language \(eCFR\)](#)

Additional Resources:

- [Part 98 Terms and Definitions](#)
- [Frequently Asked Questions \(FAQs\)](#)
- [Webinar Slides](#)

Using e-GGRT to Prepare your Subpart R Report

This page provides an overview of Subpart R reporting through e-GGRT. More detailed information regarding Subpart R reporting can be found in the [Subpart R Rule Information](#)

Once you have added Subpart R to the list of subparts you will report and have clicked on the "Open" link next to Subpart R, you will see the following screen:

Click image to expand

The screenshot shows the EPA e-GGRT web interface. At the top, there is a navigation bar with 'HOME', 'FACILITY REGISTRATION', 'FACILITY MANAGEMENT', and 'DATA REPORTING'. The main content area is titled 'Facility 1 Subpart R: Lead Production (2012) Subpart Overview'. It contains an 'OVERVIEW OF SUBPART REPORTING REQUIREMENTS' section, a 'SUBPART R SUMMARY INFORMATION FOR THIS FACILITY' section with '1) DOWNLOAD FORM' and '2) UPLOAD COMPLETED FORM' options, and a 'GHG DATA' section. A table at the bottom shows 'No Files found' with columns for 'Uploaded File Name', 'Attached By', 'Date', and 'Delete'. A warning message is visible: 'EPA has finalized a rule that defers the deadline for reporting certain data elements used as inputs to emission equations for direct emitters until March 31, 2015. See 76 FR 53057 (published August 25, 2011). In accordance with the rule, e-GGRT is not currently collecting this subset of inputs to emission equations. If you choose to report these inputs to EPA by including them in a file uploaded to this page, please note that the inputs may be subject to public release.'

Subpart R Reporting Form

Please see [Reporting Form Instructions](#) on downloading the blank reporting form and uploading the completed reporting form.

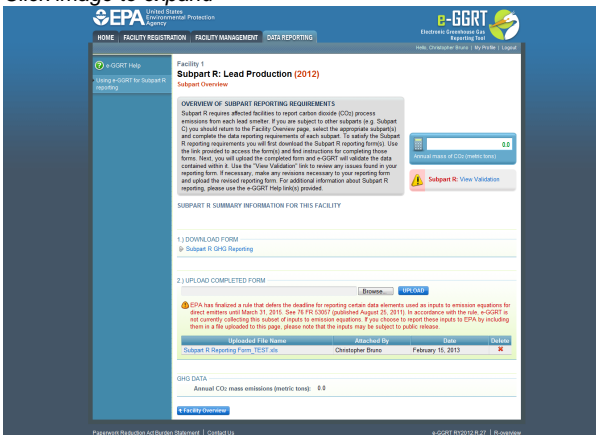
You may also refer to [Optional Calculation Spreadsheet Instructions](#) to download the Subpart R calculation spreadsheet.

- [Subpart R - Facility Details](#)
- [Subpart R - Furnace Information](#)

Completed Subpart R Reporting Form

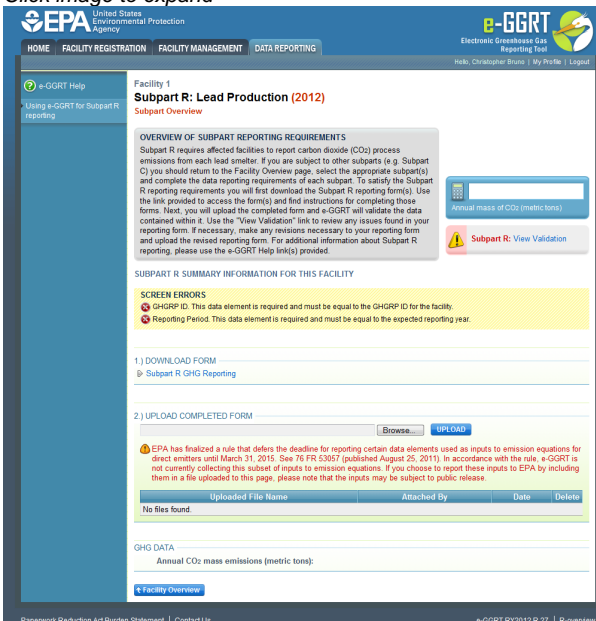
After you have successfully uploaded your completed Subpart R reporting form, the page will be updated to reflect the file you have uploaded. The Subpart R upload screen will display a summary of your reporting by chemical at the bottom of the page, as seen below.

Click image to expand



If you attempt to upload a file but your file is not accepted by e-GGRT, it is generally because your file has a fatal flaw or is missing essential data. The reason why the file was not acceptable is displayed as a screen error on the upload page. For an example of a screen error message, see below.

Click image to expand



During the upload, e-GGRT will generate a validation report which will list potential deficiencies or issues with your reporting form. Click on the "Subpart R: View Validation" link to review your validation report. An explanation of the validation report and the process for correcting validation issues prior to submission is presented in [Reporting Form Validation](#)

Once you have addressed the validation issues to the extent you believe necessary, and once you have completed any other applicable subparts, you must generate, review, certify, and submit your annual report as described in [How to Submit an Annual Report](#)

Subpart R - Facility Details

Subpart R - Facility Details

Please see [Reporting Form Instructions](#) on downloading the blank reporting form and uploading the completed reporting form.

You may also refer to [Optional Calculation Spreadsheet Instructions](#) to download the Subpart R calculation spreadsheet.

1a.) Provide the following general information about your facility.

You will be required to enter the following information:

- Facility name (*the Facility Name on the reporting form must match the facility name in e-GGRT*).

- GHGRP ID_(the GHGRP ID on the reporting form must match the GHGRP ID in e-GGRT)_.
- Reporting Year (for RY2012 this must be reported as "2012").

A1	A2
Facility Name:	Facility 1
GHGRP ID:	513952
Reporting Period:	2012
Comments: (optional)	

1b.) Indicate whether a CEMS is used to measure CO2 emissions at your facility in Column B1. Columns B2 and B3 in the table are only required to be completed for facilities that use a CEMS to measure CO2 emissions. Columns B4 and B5 only apply to facilities that DO NOT use a CEMS and are calculated automatically based on values entered on worksheet "2. Furnace Information".

B1	B2	B3	B4	B5
Is a CEMS used to measure CO ₂ emissions? [98.186(a), 98.186(b)]	CEMS Only - Total number of smelting furnaces at the facility [98.186(a)(4)]	CEMS Only - Total annual lead production capacity for the facility (short tons) [98.186(a)(2)]	No CEMS - Total number of smelting furnaces at the facility [98.186(b)(5)]	No CEMS - Total annual lead production capacity for the facility (short tons) [98.186(b)(3)]
Yes	2	100		

1c.) Complete the following facility-level information for your facility. Fill out the table from top to bottom without skipping rows. Complete one row for each lead product produced. Space is provided for up to 20 products. A product description in Column C2 of the table is only required to be completed when "Other (specify)" is selected as the lead product produced in Column C1 of the table.

You are required to enter the following information:

- The type of lead products produced at your facility.
- The annual production (short tons).

If you "other" is selected, describe the product in the next column

C1	C2	C3
Lead Product Produced [98.186(a)(3), 98.186(b)(4)]	Product Description	Annual Production (short tons) [98.186(a)(3), 98.186(b)(4)]
1 Lead		10
2 Antimony lead alloy		10
3 Selenium lead alloy		5
4 Calcium lead alloy		5
5 Copper lead alloy		20
6 Tin lead alloy		50
7 Other (specify)	Lead Example	10
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Subpart R - Furnace Information

Subpart R - Furnace Information

Please see [Reporting Form Instructions](#) on downloading the blank reporting form and uploading the completed reporting form.

You may also refer to [Optional Calculation Spreadsheet Instructions](#) to download the Subpart R calculation spreadsheet.

Furnace-level data is required for each smelting furnace at your facility in section 2a. Feed-level data is required for each feedstock and smelting

furnace combination at your facility in section 2b. If CEMS is used at your facility, only Columns A1 and A2 of section 2a are required on this worksheet.

2a.) Provide the following information for each smelting furnace at your facility. Complete the table from top to bottom, without skipping rows.

A1	A2	A3	A4
Smelting Furnace Name/ID [98.186(a)(1), 98.186(b)(1)]	Optional description of the process unit [98.186(a)(1), 98.186(b)(1)]	No CEMS - Annual lead production capacity (short tons) [98.186(b)(3)]	No CEMS - Annual CO ₂ emissions for the smelting furnace (metric tons, unrounded) [98.186(b)(2)]
1 Furnace 1	Description		
2 Furnace 2	Description		
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

2b.) Complete one row for each feed and smelting furnace combination at your facility. For a single feedstock associated with more than one smelting furnace, list the feedstock once for each smelting furnace. As an example, a single feedstock that is fed into three separate smelting furnaces should be entered on three separate lines within the table. A feedstock description in Column B4 of the table is only required to be filled out when “Other (specify)” is selected as the feedstock type in Column B3 of the table. A substitute data procedure description in Column B6 of the table is only required to be filled out when “Other (specify)” is selected as the substitute data procedure for monthly mass of material in Column B4 of the table.

You will be required to enter data on the following:

- Name of each carbon-containing material fed, charged, or otherwise introduced to a smelting furnace.
- Smelting furnace associated with the feedstock.
- Feedstock Type.
- Substitute data procedure.
- Number of months missing data.
- Method used to determine the carbon content of the carbon-containing material.
- Number of months that missing data procedures were followed or analysis was repeated to determine the carbon content of the carbon-containing material.

B1 Name of Each Carbon-Containing Material Fed, Charged, or Otherwise Introduced to a Smelting Furnace [§ 8.186(b)]	B2 Smelting Furnace Associated with Feedstock [§ 8.186(b)]	B3 Feedstock Type [§ 8.186(b)]	B4 "Other" Feedstock Description (if applicable) [§ 8.186(b)]	B5 Substitute Data Procedure for Monthly Mass of Material [§ 8.186(b)(9)]	B6 "Other" Substitute Data Procedure Description (if applicable) [§ 8.186(b)(9)]	B7 Number of Months that Missing Data Procedures Were Followed to Determine the Monthly Mass of Material [§ 8.186(b)(9)]	B8 Method Used to Determine the Carbon Content of the Carbon-Containing Material [§ 8.186(b)(9)]	B9 Number of Months that Missing Data Procedures Were Followed or Analysis was Repeated to Determine the Carbon Content of the Carbon-Containing Material [§ 8.186(b)(9)]
[REDACTED]								