

# Preparing your Subpart S (CEMS) Report

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

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

>> [Click this link to expand](#)

The screenshot shows the EPA e-GGRT interface for Subpart S: Lime Manufacturing (2017). The page includes a navigation bar with links like HOME, FACILITY REGISTRATION, FACILITY MANAGEMENT, DATA REPORTING, EPA REPORTS, and HELP/FAQ. The main content area is titled "Subpart S: Lime Manufacturing (2017)" and includes a "Subpart Overview" section. Below this, there are instructions for reporting requirements, a "DOWNLOAD FORMS" section with a link to "Subpart S GHG Reporting", and a "UNIT SUMMARY" table. The table has columns for "Unit Name/Description", "Status", and "Status". A note at the bottom states: "A status of 'Incomplete' means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the 'View Validation' link above (Note: If there are no validation messages for this subpart you will not see this link)."

**Subpart S: Lime Manufacturing (2017)**  
Subpart Overview

**OVERVIEW OF SUBPART REPORTING REQUIREMENTS**  
Subpart S requires affected facilities to report carbon dioxide (CO<sub>2</sub>) emissions from all lime kilns operated. If you are subject to other subparts (e.g., Subpart C) you should return to the Facility Overview page, select the appropriate subpart(s), and complete the data reporting requirements of each subpart. To satisfy the Subpart S reporting requirements for facilities using Continuous Emissions Monitoring Systems (CEMS), you will first download the Subpart S reporting forms. Use the link provided to access the forms and find instructions for completing those forms. Next, you will upload the completed forms. Finally, you must enter the total amount of Subpart S CO<sub>2</sub> emissions, in metric tons, for your entire facility. For additional information about Subpart S reporting, please use the e-GGRT Help (link) provided.

**DOWNLOAD FORMS**  
Subpart S GHG Reporting

**UNIT SUMMARY (Units monitored by CEMS)**  
No units have been added.  
ADD a unit monitored by CEMS

**1. Facility Overview**  
A status of "Incomplete" means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the "View Validation" link above (Note: If there are no validation messages for this subpart you will not see this link).

**e-GGRT Help**

Using e-GGRT for Subpart S reporting

Angkor

## Subpart S: Lime Manufacturing (2017)

Subpart Overview

### OVERVIEW OF SUBPART REPORTING REQUIREMENTS

Subpart S requires affected facilities to report carbon dioxide (CO<sub>2</sub>) emissions from all lime kilns combined. If you are subject to other subparts (e.g. Subpart C) you should return to the Facility Overview page, select the appropriate subpart(s), and complete the data reporting requirements of each subpart. To satisfy the Subpart S reporting requirements for facilities using Continuous Emissions Monitoring Systems (CEMS), you will first download the Subpart S reporting form(s). Use the link provided to access the form(s) and find instructions for completing those forms. Next, you will upload the completed form(s). Finally, you must enter the total amount of Subpart S CO<sub>2</sub> emissions, in metric tons, for your entire facility. For additional information about Subpart S reporting, please use the e-GGRT Help link(s) provided.



Annual CO<sub>2</sub> process emissions from lime production from all kilns (metric tons/year).



Annual CH<sub>4</sub> process emissions from lime production from all kilns (metric tons/year).



Annual N<sub>2</sub>O process emissions from lime production from all kilns (metric tons/year).



**Subpart S: View Validation**

Methodology: Emissions calculated using CEMS ([Change Methodology](#))

#### 1.) DOWNLOAD FORM

[Subpart S GHG Reporting](#)

#### 2.) UPLOAD COMPLETED FORM

[Choose File](#)

No file chosen

[UPLOAD](#)

Uploaded File Name	Attached By	Date	Delete
No files found.			

#### UNIT SUMMARY (Units monitored by CEMS)

Unit Name/Identifier	Status <sup>1</sup>	Delete
No units have been added		

[+ ADD a Unit Monitored by CEMS](#)

[↑ Facility Overview](#)

<sup>1</sup> A status of "Incomplete" means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the "View Validation" link above (Note: if there are no validation messages for this subpart you will not see this link).

## Subpart S Reporting Form

Please see [Reporting Form Instructions](#) on downloading the blank reporting form and uploading the completed reporting form. Because the Subpart S (CEMS) form is for reporters who use CEMS to measure CO<sub>2</sub> emissions under Subpart S, you must also complete and upload the "CEMS Reporting Form" (see [Reporting Form Instructions](#)) separate from this form.


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

- [Subpart S \(CEMS\) Facility Details](#)
- [Subpart S \(CEMS\) Lime Product and Byproduct Information](#)

## Completed Subpart S Reporting Form

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

>> *Click this link to expand*



United States  
Environmental Protection  
Agency


HOME

FACILITY REGISTRATION

FACILITY MANAGEMENT


DATA REPORTING

HELP DESK



Electronic Greenhouse Gas  
Reporting Tool

Hello, Isaac Locke | My Profile | Logout



e-GGRT Help

Using e-GGRT for Subpart S reporting

Angkor

Subpart S: Lime Manufacturing (2017)

Subpart Overview

OVERVIEW OF SUBPART REPORTING REQUIREMENTS

Subpart S requires affected facilities to report carbon dioxide (CO<sub>2</sub>) emissions from all lime kilns combined. If you are subject to other subparts (e.g. Subpart C) you should return to the Facility Overview page, select the appropriate subpart(s), and complete the data reporting requirements of each subpart. To satisfy the Subpart S reporting requirements for facilities using Continuous Emissions Monitoring Systems (CEMS), you will first download the Subpart S reporting form(s). Use the link provided to access the form(s) and find instructions for completing those forms. Next, you will upload the completed form(s). Finally, you must enter the total amount of Subpart S CO<sub>2</sub> emissions, in metric tons, for your entire facility. For additional information about Subpart S reporting, please use the e-GGRT Help link(s) provided.

Annual CO<sub>2</sub> process emissions from lime production from all kilns (metric tons/year)

Annual CH<sub>4</sub> process emissions from lime production from all kilns (metric tons/year)

Annual N<sub>2</sub>O process emissions from lime production from all kilns (metric tons/year)

Subpart S: View Validation

Methodology: Emissions calculated using CEMS (Change Methodology)

1.) DOWNLOAD FORM


Subpart S GHG Reporting

2.) UPLOAD COMPLETED FORM

Choose File

No file chosen

UPLOAD

Uploaded File Name	Attached By	Date	Delete
Subpart S Reporting Form (CEMS only) (1).xls	Isaac Locke	January 4, 2018	

UNIT SUMMARY (Units monitored by CEMS)

Unit Name/Identifier	Status <sup>1</sup>	Delete
No units have been added		

ADD a Unit Monitored by CEMS

Facility Overview

<sup>1</sup> A status of "Incomplete" means that one or more required data elements are incomplete. For details, refer to the Data Completeness validation messages in your Validation Report by clicking the "View Validation" link above (Note: If there are no validation messages for this subpart you will not see this link).

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**e-GGRT Help**

Using e-GGRT for Subpart S reporting

**Angkor**

**Subpart S: Lime Manufacturing (2017)**

**Subpart Overview**

**OVERVIEW OF SUBPART REPORTING REQUIREMENTS**

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Annual CH<sub>4</sub> process emissions from lime production from all kilns (metric tons/year).



Annual N<sub>2</sub>O process emissions from lime production from all kilns (metric tons/year).



**Subpart S: View Validation**

Methodology: Emissions calculated using CEMS ([Change Methodology](#))

**1.) DOWNLOAD FORM**

[Subpart S GHG Reporting](#)

**2.) UPLOAD COMPLETED FORM**

No file chosen

Uploaded File Name	Attached By	Date	Delete
Subpart S Reporting Form (CEMS only) (1).xls	Isaac Locke	January 4, 2018	

**UNIT SUMMARY (Units monitored by CEMS)**

Unit Name/Identifier	Status <sup>1</sup>	Delete
No units have been added		

[ADD a Unit Monitored by CEMS](#)

[Facility Overview](#)

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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.

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 S: 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](#)