

# Using e-GGRT to prepare your Subpart CC report

This page provides an overview of subtopics that are central to Subpart CC reporting. This information will be entered from the e-GGRT Subpart CC Overview web form shown below. Each topic represents a key web form where you need to enter information.

- Facility Level Information
- Manufacturing Line for Units Not Monitored by CEMS
- Manufacturing Line for Units Monitored by CEMS
- Emission Information
- Emission Information for Manufacturing Units Monitored by CEMS
- Validation Report

The end of this page contains links you can use for more information on these topics.

The image below displays the Subpart CC Overview page.

>> *Click image to expand*

The screenshot shows the EPA e-GGRT Subpart CC Overview page for a facility named "Siem Reap". The page is titled "Subpart CC: Soda Ash Manufacturing (2014)" and includes a "Subpart Overview" section. The overview text states that Subpart CC requires affected facilities to report carbon dioxide (CO<sub>2</sub>) process emissions from each soda ash manufacturing line. It provides instructions on how to use the e-GGRT tool, including downloading forms, entering data, and uploading completed forms. A "View Validation" link is available. Below the overview, there is a "FACILITY'S INPUTS VERIFIER FILE" section with a message indicating that no inputs verifier file exists. Instructions explain that the file is needed for saving equation inputs. The "MANUFACTURING LINES" section contains a table with one entry: "Unit 1" using the "Trona input method" with a production of 520.0 tons and a capacity of 320.0 tons, with a status of "Incomplete". There is an "ADD a Manufacturing Line" button. Below this, the "MANUFACTURING LINES (monitored by CEMS)" section shows that no units have been added, with an "ADD a Manufacturing Line monitored by CEMS" button. A "Facility Overview" link is at the bottom. The footer includes the "Paperwork Reduction Act Burden Statement" and "Contact Us" link, along with the version "e-GGRT RY2014.R17" and "CC-overview".

**Siem Reap**  
**Subpart CC: Soda Ash Manufacturing (2014)**  
**Subpart Overview**

**OVERVIEW OF SUBPART REPORTING REQUIREMENTS**  
Subpart CC requires affected facilities to report carbon dioxide (CO<sub>2</sub>) process emissions from each soda ash manufacturing line. 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 CC reporting requirements you will first download the Subpart CC 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 CC emissions, in metric tons, for your entire facility. For additional information about Subpart CC reporting, please use the e-GGRT Help link(s) provided.

**FACILITY'S INPUTS VERIFIER FILE**  
**No inputs verifier file exists**  
Instructions: No Inputs Verifier file exists because you have not yet begun data entry of equation inputs. After entering equation inputs you will be able to save a file copy of the inputs you have entered to your computer. **It is important to save a copy before you log off as e-GGRT will not save or store equation inputs data!** For more information use the "What is the Inputs Verifier File?" link provided.

**MANUFACTURING LINES**

Name/ID	Calculation Method	Soda Ash Production (tons)	Soda Ash Production Capacity (tons)	Status <sup>1</sup>	Delete
Unit 1	Trona input method	520.0	320.0	Incomplete	<a href="#">OPEN</a>

[ADD a Manufacturing Line](#)

**MANUFACTURING LINES (monitored by CEMS)**

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

[ADD a Manufacturing Line 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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Environmental Protection  
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Electronic Greenhouse Gas  
Reporting Tool

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 e-GGRT Help

Using e-GGRT for Subpart CC reporting

Siem Reap

**Subpart CC: Soda Ash Manufacturing (2014)**

[Subpart Overview](#)



[Subpart CC: View Validation](#)

**OVERVIEW OF SUBPART REPORTING REQUIREMENTS**

Subpart CC requires affected facilities to report carbon dioxide (CO<sub>2</sub>) process emissions from each soda ash manufacturing line. 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 CC reporting requirements you will first download the Subpart CC 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 CC emissions, in metric tons, for your entire facility. For additional information about Subpart CC reporting, please use the e-GGRT Help link(s) provided.



FACILITY'S INPUTS VERIFIER FILE


[What is the Inputs Verifier File?](#)

 **No inputs verifier file exists**

**Instructions:** No Inputs Verifier file exists because you have not yet begun data entry of equation inputs. After entering equation inputs you will be able to save a file copy of the inputs you have entered to your computer. **It is important to save a copy before you log off as e-GGRT will not save or store equation inputs data!** For more information use the "What is the Inputs Verifier File?" link provided.


MANUFACTURING LINES

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 [ADD a Manufacturing Line](#)

MANUFACTURING LINES (monitored by CEMS)

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

 [ADD a Manufacturing Line monitored by CEMS](#)

[↑ Facility Overview](#)

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## Facility Level Information

Subpart CC requires you to report the following data about your facility (Manufacturing Line):

- Total annual production of Soda Ash for manufacturing line
- Total annual production capacity of soda ash for the manufacturing line

## Manufacturing Line for Units Not Monitored by CEMS

For each Manufacturing Line at your facility, report the following required information:

- A unique name or identifier for the unit, plus optional description for this facility (see also [About Unique Unit Names](#))
- Calculation Method Used (from the dropdown menu)
- Annual production of soda ash for the manufacturing line
- Annual production capacity of soda ash for the manufacturing line

## Manufacturing Line for Units Monitored by CEMS

For each Manufacturing Line monitored by a CEMS, report the following required information:

- A unique name or identifier for the unit, plus optional description for this facility (see also [About Unique Unit Names](#))
- Annual production of soda ash for the manufacturing line
- Annual production capacity of soda ash for the manufacturing line
- Annual consumption of liquid alkaline for the manufacturing line

## Emissions Information

- Annual CO<sub>2</sub> mass emissions for the manufacturing line

## Emissions Information for Manufacturing Line Monitored by CEMS

The required emissions information and the manner by which required emissions information is entered into e-GGRT is different for units that are monitored by a Continuous Emissions Monitoring System (CEMS) and units that are NOT monitored by a CEMS.

As a result, separate help content has been created in this subpart for entering emissions information for units monitored by CEMS and units NOT monitored by CEMS.

**For each process unit that is NOT monitored by CEMS at your facility, the following emissions information is required on a monthly basis:**

- Annual CO<sub>2</sub> mass emissions for the soda ash manufacturing line

**For each CEMS Monitoring Location, provide the following information:**

- A unique unit name or identifier for the CML (see also [About Unique Unit Names](#))
- An optional description or label for the CML
- The configuration of processes or process units that are monitored by the CML:
  - Single process or process unit that exhausts to a dedicated stack
  - Multiple processes or process units that share a common stack
  - Process or process unit that shares a common stack with one or more stationary fuel combustion units
- The name of each fuel combusted in the unit(s) monitored by the CEMS
- The Tier 4/CEMS methodology start and end dates
- The cumulative total of hourly CO<sub>2</sub> mass emissions for each quarter of the reporting year (metric tons) (*Do not cumulate emissions data between quarters*)
- The total annual CO<sub>2</sub> mass emissions measured by the CEMS (metric tons)
- An indication whether emissions reported for the CEMS include emissions calculated according to 98.33(a)(4)(viii) for a slipstream that bypassed the CEMS
- The total annual biogenic CO<sub>2</sub> emissions from the combustion of all biomass fuels combined (metric tons) (*if applicable*)
- The total annual non-biogenic CO<sub>2</sub> emissions which includes fossil fuel, sorbent, and process CO<sub>2</sub> emissions (metric tons)
- The total annual CH<sub>4</sub> and N<sub>2</sub>O emissions associated with the combustion of all [Table C-2](#) fuels combusted in all processes/process units monitored by the CEMS derived from application of [Equation C-10](#) (metric tons) (*if there are no combustion emissions in this CML, please enter zero*)
- The total number of source operating hours in the reporting year
- The total operating hours in which a substitute data value was used in the emissions calculations for the CO<sub>2</sub> concentration parameter
- The total operating hours in which a substitute data value was used in the emissions calculations for the stack gas flow rate parameter
- If moisture correction is required and a continuous moisture monitor is used, the total operating hours in which a substitute data value was used in the emissions calculations for the stack gas moisture content parameter
- An indication of the process units monitored by the CML

Do not leave any of these fields blank. If, for example, your facility has no biogenic CO<sub>2</sub> emissions, enter 0.

## Validation Report

The Validation Report assists you with determining the completeness and quality of your reporting data.

We strongly encourage you to use the Validation Report to check your work. The Validation Report performs two types of checks:

- Data Completeness: Data required for reporting that are missing or incomplete.
- Data Quality: Data that are outside of the expected range of values.

Certain validation checks which are considered to represent critical errors must be corrected before you can successfully generate and submit your Annual Report. These checks are signified with a stop sign . If you feel that you have triggered one of these checks in error, or if there's a reason why your report should be submitted despite the check being triggered, please submit a request to the e-GGRT Help Desk at [GHGReporting@epa.gov](mailto:GHGReporting@epa.gov).

You may view the Validation Report at any time.

Note that the Validation Report is intended to assist users in entering data, but it is not an indication that the reporter has entered all necessary information, nor is it an indication that the reporter is in compliance with part 98. Furthermore a negative finding on the validation report is not a guarantee that a data element was entered incorrectly. For more detail on the Validation Report and its functionality please review the [Subpart Validation Report page](#).