


# Subpart Z Emissions Information for Process Units NOT Monitored by CEMS for RY2014 and Later

This page provides step-by-step instructions on how to enter and edit Subpart Z Phosphoric Acid emissions information for process units that are NOT monitored by a Continuous Emissions Monitoring System (CEMS).

## Step 1: Select a unit

To select a unit for which to enter emissions data, find the unit in the UNIT SUMMARY table and click OPEN

>> *Click this link to expand*



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Facility One


**Subpart Z: Phosphoric Acid Production (2013)**

Subpart Overview

OVERVIEW OF SUBPART REPORTING REQUIREMENTS

Subpart Z requires affected facilities to report carbon dioxide (CO<sub>2</sub>) process emissions from each wet-process phosphoric acid process line. First, use this page to identify each wet-process phosphoric acid process line and then enter Greenhouse gas (GHG) data required by Subpart Z for each wet-process phosphoric acid process line and for your facility. For additional information about Subpart Z reporting, please use the e-GGRT Help link(s) provided.



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.

 **Subpart Z:** [View Validation](#)

FACILITY REPORTING INFO

Total Non-CEMS Process Lines	Phosphoric acid production Capacity (tons)	Status <sup>1</sup>	
1		Incomplete	<a href="#">OPEN</a>

WET-PROCESS PHOSPHORIC ACID LINES (Lines not monitored by CEMS)

Unique Name/Identifier	Origins of Phosphate Rock	CO <sub>2</sub> emissions (metric tons)	Status <sup>1</sup>		Delete
 West Arias Operation	North Florida		Incomplete	<a href="#">OPEN</a>	
<a href="#">+ ADD a Unit</a>					

WET PROCESS PHOSPHORIC ACID LINES (Lines monitored by CEMS)

Unique Name/Identifier	Origins of Phosphate Rock	Status <sup>1</sup>	Delete
No units have been added			
<a href="#">+ ADD a Unit Monitored by CEMS</a>			

[← 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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### Facility One

## Subpart Z: Phosphoric Acid Production (2013)

### Subpart Overview

**OVERVIEW OF SUBPART REPORTING REQUIREMENTS**

Subpart Z requires affected facilities to report carbon dioxide (CO<sub>2</sub>) process emissions from each wet-process phosphoric acid process line. First, use this page to identify each wet-process phosphoric acid process line and then enter Greenhouse gas (GHG) data required by Subpart Z for each wet-process phosphoric acid process line and for your facility. For additional information about Subpart Z reporting, please use the e-GGRT Help link(s) provided.

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**Subpart Z: View Validation**

#### FACILITY REPORTING INFO

Total Non-CEMS Process Lines	Phosphoric acid production Capacity (tons)	Status <sup>1</sup>	
1		Incomplete	<a href="#">OPEN</a>

#### WET-PROCESS PHOSPHORIC ACID LINES (Lines not monitored by CEMS)

Unique Name/Identifier	Origins of Phosphate Rock	CO <sub>2</sub> emissions (metric tons)	Status <sup>1</sup>		Delete
West Arias Operation	North Florida		Incomplete	<a href="#">OPEN</a>	

[+ ADD a Unit](#)

#### WET PROCESS PHOSPHORIC ACID LINES (Lines monitored by CEMS)

Unique Name/Identifier	Origins of Phosphate Rock	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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## Step 2: Equation Summary and Result

Enter the emissions for each of your Phosphoric Acid units which are not monitored by CEMS

- Annual CO<sub>2</sub> mass emissions for the wet-process from Phosphoric acid process line

See [Subpart Z Entering Equation Inputs Using IVT](#) for instructions on how to enter your equation inputs in the inputs verifier module.

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

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**Subpart Z: Phosphoric Acid Production (2020)**  
Subpart Overview » GHG Info » **test**

**CARBON DIOXIDE (CO<sub>2</sub>) EMISSIONS CALCULATION**  
Use this page to report the annual CO<sub>2</sub> mass emissions for the wet-process phosphoric acid line, calculated using Equation Z-1a. For additional information about the data collected on this page, please use the e-GGRT Help link(s) provided.

**EQUATION Z-1a**

$$E_m = \sum_{i=1}^b \sum_{n=1}^z (IC_{ni} \times P_{ni}) \times \frac{2000}{2205} \times \frac{44}{12}$$

Hover over an element in the equation above to reveal a definition of that element.

Annual CO<sub>2</sub> mass emissions for the wet-process phosphoric acid process line (metric tons)

Use Inputs Verifier to calculate **Go**

**SAVE** **CANCEL**

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**CARBON DIOXIDE (CO<sub>2</sub>) EMISSIONS CALCULATION**  
Use this page to report the annual CO<sub>2</sub> mass emissions for the wet-process phosphoric acid line, calculated using Equation Z-1a. For additional information about the data collected on this page, please use the e-GGRT Help link(s) provided.

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Hover over an element in the equation above to reveal a definition of that element.

Annual CO<sub>2</sub> mass emissions for the wet-process phosphoric acid process line (metric tons)

Use Inputs Verifier to calculate **GO**

**SAVE** **CANCEL**

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### Step 3: Repeat Steps 1-2

Repeat Steps 1-2 until emissions data have been entered for all process units NOT monitored by a CEMS

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### See Also

[Screen Errors](#)

[Using e-GGRT to Prepare Your Subpart Z Report for RY2014 and Later](#)

- [Subpart Z Emissions Information for Process Units Monitored by CEMS for RY2014 and Later](#)
- [Subpart Z Emissions Information for Process Units NOT Monitored by CEMS for RY2014 and Later](#)
- [Subpart Z Entering Equation Inputs Using IVT](#)

- Subpart Z Facility-Level Information for RY2014 and Later
- Subpart Z Process Unit Information for Units Monitored by CEMS for RY2014 and Later
- Subpart Z Process Unit Information for Units NOT Monitored by CEMS for RY2014 and Later
  - Entering Phosphate Rock Origin for RY2014 and Later