# Subpart N Furnace Information for RY2014 and Later

This page provides step-by-step instructions on how to enter and edit Subpart N Glass Production furnace information.

#### Step 1: Add a furnace

To add a continuous glass melting furnace that is NOT monitored by a CEMS, find the GLASS MELTING FURNACE SUMMARY table on the Subpart Overview page and click the link titled "ADD a Furnace."

To add a furnace that is monitored by a CEMS, find the GLASS MELTING FURNACE SUMMARY (Furnaces Monitored by CEMS) table on the Subpart Overview page and click the link titled "ADD a Furnace Monitored by CEMS."

To edit information you have entered to identify a furnace, click the edit icon or the Name/ID link located in the first column of the table.

To delete a furnace, click the delete icon or red "x" icon located in the last column of the table.

>> Click this link to expand

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### Step 2: Indicate CEMS utilization for a furnace

For each furnace, confirm whether or not the continuous furnace utilizes CEMS.

Note that when adding a new furnace you are prompted to answer the CEMS question immediately (the answer to this question will default to "No" for furnaces added using the "ADD a Furnace" link and will default to "Yes" for units added using the "ADD a Furnace Monitored by CEMS" link).

The CEMS response may be changed here and the furnace information will be relocated to the appropriate table on the Subpart Overview page.

When finished, click SAVE. You will then proceed to the "Raw Materials and Glass Produced" web form.



#### Step 3: Enter required information on Raw Materials used and Glass Produced for a furnace

For each continuous glass melting furnace at your facility, Subpart N requires you to report the following information:

- A unique name or identifier, plus optional description for this furnace (see also About Unique Unit Names)
- The total annual quantity (short tons) of glass produced by this furnace
- An indication of which of the carbonate-based raw materials (limestone, dolomite, sodium carbonate, barium carbonate, strontium carbonate, lithium carbonate, potassium carbonate, or other) are charged to this furnace

When finished, click SAVE. You will then return to the Subpart Overview form and see the furnace you identified listed under either the GLASS Melting Furnace Summary table or the Glass Melting Furnace Summary (Furnaces Monitored by CEMS) table, depending on the monitoring information.



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reporting	<sup>t N</sup> Subp	oart Overview » New Unit »	Raw Materials and Gla	ss Produced			
	CC En qua ma abu He	CONTINUOUS GLASS MELTING FURNACE INFORMATION Enter a unique identifier for the continuous glass melting furnace and the annual quantity of glass produced by the furnace. Use the check boxes to identify the raw materials charged to this furnace during the reporting year. For additional information about adding and editing a continuous glass melting furnace, please use the e-GGRT Help link(s) provided.					
	UNIT					denotes a required neid	
	C.I.I.						
		Name or ID*			(40 characte	rs maximum)	
		Note: this Name/ID cannot be edited after it is entered and saved. necessary in the future to re-name the unit you will need to delete t data entered for this unit) then re-add it.			saved. Should you feel it delete the unit (losing any		
		Description (optional)				/	
	Ту		Continuous Glass Melti	ng Furnace			
	A	nnual quantity of glass oduced by this furnace		(tons)			
	s	elect the raw materials *	Limestone — CaCO	)3			
		charged to this furnace	Dolomite — CaMg(	CO3)2			
			Sodium carbonate -	— Na2CO3			
			Barium carbonate -	– BaCO3			
			Potassium carbona	te — K2CO3			
			Lithium carbonate -	– Li2CO3			
			Strontium carbonate	e — SrCO3			
	CON	ITINUOUS EMISSIONS MO	NITORING				
	Is this unit's emissions *						
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## Step 4: Repeat Steps 1-3

Repeat Steps 1-3 until all furnaces have been added for your facility. You now have completed entering furnace information, but still need to enter emissions information for each continuous glass melting furnace. Depending on the monitoring method, see the links below to find more detailed instructions on entering emissions information for each continuous furnace.

#### **Additional Information for Furnaces with CEMS**

If a furnace uses a CEMS, you will need to enter some additional information regarding the annual quantity of each carbonate-based raw material you are reporting. After returning to the "Subpart Overview" page, click "OPEN" next to each furnace identified under the "Glass Melting Furnace Summary (Furnac es monitored by CEMS)" heading.



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	OVERVIEW OF SUBPART Subpart N requires affected from each continuous glass continuous glass melting fr CEMS and by furnaces tha the total annual quantity of combined. For additional in GGRT Help link(s) provide	s	t N: View Validation		
	SUBPART N SUMMARY IN	FORMATION FOR THIS FAC	ILITY		
	Number of f	umaces	Total annual qu	antity of glass pro	duced(tons)
		5			24 OPEN
	GLASS MELTING FURNAC	E SUMMARY			
	Name/ID	Raw Materials	CO <sub>2</sub> (metric tons)	Status	Delete
	🎲 No CEMS Unit 2	Limestone		Incomplete	OPEN 💥
	🏹 Unit1	Limestone		Incomplete	OPEN 🗱
	ADD a Furnace  GLASS MELTING FURNACE SUMMARY (Furnaces monitored by CEMS)  Name/ID  Raw Materials			Status	Delete
	CEMS unit 1	Limestone		Complete	OPEN ¥
	ADD a Furnace Monitored	I by CEMS TION (CML) SUMMARY			
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On the following page, you can enter the annual quantity of each carbonate-based raw material in short tons. Note that this page will only reflect the raw materials you selected in "Step 3: Enter required information on Raw Materials used and Glass Produced for a furnace" above. Once you have entered the quantity of each raw material, click "SAVE" to return to the "Subpart Overview" page.



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#### See Also

Subpart N Furnace Information for RY2014 and Later

- Subpart N Emissions Information for Furnaces Monitored by CEMS for RY2014 and Later
- Subpart N Emissions Information for Furnaces NOT Monitored by CEMS for RY2014 and Later
- Subpart N Furnace Information for RY2014 and Later
- Subpart N Summary Information for this Facility for RY2014 and Later
- Subpart N Entering Equation Inputs Using IVT
- Using Subpart N Calculation Spreadsheets

Screen Errors Subpart Validation Report