

Statement of Basis For Title V Permit

Company Name	Lancaster Glass Corporation	
Premise Number	0123010006	
Number of Non-insignificant Emissions Units	6	
What makes this facility a Title V facility?	NOx	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in 3745-77-01 (U)?	Y	

Part II (State and Federally Enforceable Requirements)			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745-)	Other	
none			

- **Instructions for Part II:**

Each paragraph in Part II must be identified and the remainder of the table completed. If the SIP (not including 31-05) is the basis for the term and condition, identify the specific rule. If the SIP is not the basis for the term and condition, place an "N" in the column under "SIP." If the basis for the term and condition is something other than the SIP, including 3745-31-05, NSPS or MACT, a "Y" should be noted in the "Other" column, and if not, an "N" should be noted. Whether the basis for the term and condition is the "SIP" or "Other," an explanation of each term and condition in Part II must be provided in the "Comments" section.

- If there were any "common control" issues associated with this facility, after the table for Part II, provide a summary of those issues and explain how the DAPC decided to resolve them.

P010	1.15 lbs PM/hr	17-11		Y	Y	Y	Y	N	N	<p>Compliance with the PM emission limit is assumed based on an engineering estimate that PM emissions from batch glass melting furnaces are 50% less than PM emissions from continuous glass melting furnaces because the batch cycle puts an operational limitation on emissions (e.g., PM "dusting" emissions are considerably less for batch glass melting furnaces). During the batch operation, glass batch is melted for 8 - 9 hours during day one. The batch then sets in the tank for 24 - 27 hours before glass can be pulled for forming. During this intermittent time, the flame is still burning, but at a much lower temperature. "Dusting emissions" are minimal since the batch glass furnace is fed raw materials only one time for each batch produced, rather than being fed continuously. PM emission testing, if required, is also specified.</p> <p>OR: this emissions unit is restricted to burning only natural gas. Appropriate monitoring, record keeping, and reporting requirements have been included in the permit. CAM is not currently applicable.</p>
P001, P002, P003, P010, P012, P901	20% opacity as a 6-minute average	17-07(A)		N	Y	Y	Y	N	N	<p>Compliance with the visible emission limit is assumed based on the monitoring and record keeping associated with daily checks for visible emissions. Visible emission testing, if required, is also specified.</p>
P012	4.87 lbs PM/hr	17-11		N	Y	Y	Y	N	N	<p>Batch Mixer P012 is a twin-shell blender and employs a fabric filter to control PM emissions. Daily checks for visible emissions from the baghouse for this emissions unit serve to ensure compliance with the PM emission limit. Emission testing, if required, is also specified.</p>
P901	4.87 lbs PM/hr	17-11		N	Y	Y	Y	N	N	<p>Batch Raw Material Weigh Station P901 employs a fabric filter to control PM emissions. Daily checks for visible emissions from the baghouse for this emissions unit serve to ensure compliance with the PM emission limit. Emission testing, if required, is also specified.</p>

EU = emissions unit id

OR = operational restriction

M = monitoring requirements

R = record keeping requirements

Rp = reporting requirements

ET = emission testing requirements (not including compliance method terms)

Misc = miscellaneous requirements

- **Instructions for Part III:**

- All non-insignificant EUs must be included in this table. For each EU, or group of similar EUs, each emission limitation and control requirement specified in section A.I.1 and A.I.2 of the permit must be identified and the remainder of the table completed.
- If the SIP (not including 31-05) is the basis for the term and condition, identify the specific rule. If the SIP is not the basis for the term and condition, place an “N” in the column under “SIP.” If the basis for the term and condition is something other than the SIP, including 3745-31-05, NSPS or MACT, a “Y” should be noted in the “Other” column, and if not, an “N” should be noted. If the basis for the term and condition is “Other,” an explanation of the basis must be provided in the “Comments” section.

To complete the remainder of the table after “Basis,” except for the “Comments” section, simply specify a “Y” for yes or an “N” for no. For the “M”, “R”, “Rp” and “ET” columns, if “N” is specified, there should be a brief explanation in the “Comments” section as to why there are no requirements. Also, if a “Y” is noted under “OR” or “Misc,” an explanation of the requirements should be provided in the “Comments” section. In addition to a general explanation of the “OR” and/or “Misc,” the following should be provided:

1. For an operational restriction, clarify if appropriate monitoring, record keeping, reporting requirements have been specified for the operational restriction and indicate whether or not CAM is currently applicable.
2. If a control plan and schedule is included in the “Miscellaneous Requirements” section of the permit, provide an explanation in the “Comments” section of the violation, basis for the violation, and the company’s proposed control plan and schedule.
3. If superseding language is included in the “Miscellaneous Requirements” section of the permit, explain which requirements are being superseded and which requirements are being superseded on the State-only side of the permit and why they are on the State-only side.

An explanation is not required if an “N” is noted in the “OR” column or in the “Misc” column.

- Any unusual requirements or aspects of the terms and conditions in Part III that are not self-explanatory should be explained in a paragraph following the table for Part III.