

Statement of Basis For Title V Permit

Company Name	General Electric Company - Logan Glass Plant	
Premise Number	0637010000	
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)?	Yes	

Part II (State and Federally Enforceable Requirements)			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745-)	Other	

C 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.

C 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.

Part III (Requirements Within the State & Federally Enforceable Section)

EU(s)	Limitation	Basis		OR	M	R	Rp	ET	Misc	Comments
		SIP (3745-)	Other							
F001	49.0 lbs/hr PM	17-11		N	Y	Y	Y	Y	N	
F001, P007, P009	20% opacity	17-07		N	Y	Y	Y	Y	N	
P002, P004, P008	Exempt	17-11		N	N	N	N	N	N	These emission units are exempt from the requirements of this rule based upon the Uncontrolled Mass Rate Of Emissions being less than 10 lb/hr. In addition the emission units are not subject to Table I because they are located in Hocking County.
P002	154.5 lbs/hr SO2	18-06		N	N	N	N	N	N	Compliance with the sulfur dioxide emission limit is assumed due to the negligible percent sulfur, by weight, in the fuel.
P002, P004, P008	Exempt	17-07		N	N	N	N	N	N	This limitation does not apply to the emissions unit because according to the rule if OAC rules 3745-17-08, 3745-17-09, 3745-17-10 or 3745-17-11 do not apply then OAC rule 3745-17-07 does not apply.
P007	10.7 lbs/hr PM	17-11		N	Y	Y	Y	Y	N	
P009	0.1 g PM/kg glass produced	N	NSPS	Y	Y	Y	Y	Y	N	Operational restrictions on Primary and Secondary Voltages to ensure the ESP is operating at optimal efficiency.
P009	16.6 lbs NOx / ton glass produced	N	31-05	N	N	N	N	Y	N	
P009	7.4 tpy PM, 605 tpy NOx, 21.9 tpy SO2, 4.4 tpy CO, 9.7 tpy VOC	N	31-05	Y	Y	Y	Y	Y	N	The 365-day production limit was established to avoid PSD. If maximum production and 8,760 hours per year was used the 40 tpy significance level would have been exceeded.

EU = emissions unit id
OR = operational restriction
M = monitoring requirements
R = recordkeeping requirements

Rp = reporting requirements

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

Misc = miscellaneous requirements

C Instructions for Part III:

C 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.

C 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, recordkeeping, 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.

C 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.