

Statement of Basis For Title V Permit

Company Name	Cincinnati Fiberglass	
Premise Number	1413020248	
What makes this facility a Title V facility?	HAP/OC	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in 3745-77-01 (U)?	Yes	
Were there any “common control” issues associated with this facility? If yes, provide a summary of those issues and explain how the DAPC decided to resolve them.	No	

Part II (State and Federally Enforceable Requirements)			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745-)	Other	
A		40 CFR 63	There is a proposed MACT standard for this industry.

▼ **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.

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

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

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
P002 P003 P004 P006 P013 P035	5 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 19.8 lbs/day cleanup 2.97 TPY cleanup	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P005 P021 P032 P033 P034	3 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 19.8 lbs/day cleanup 2.97 TPY cleanup	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P014	1.5 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 19.8 lbs/day cleanup 2.97 TPY cleanup	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	

P015 P016 P017	2.0 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 19.8 lbs/day cleanup 2.97 TPY cleanup	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P025 P027 P028 P030 P031	8.0 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 3.3 lbs/day cleanup 0.495 TPY cleanup 0.28 lb/hr PM/PM10 1.38 lbs/day PM/PM10	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P036	1.0 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 19.8 lbs/day cleanup 2.97 TPY cleanup	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	

P037	2.0 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 3.3 lbs/day cleanup 0.495 TPY cleanup 0.28 lb/hr PM/PM10 1.38 lbs/day PM/PM10	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P038	2.0 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 3.3 lbs/day cleanup 0.495 TPY cleanup 0.814 lb/hr PM/PM10 4.07 lbs/day PM/PM10	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P039	2.0 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 3.3 lbs/day cleanup 0.495 TPY cleanup	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	

P018 P019 P020	8.0 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 9.9 lbs/day cleanup 1.8 TPY cleanup 0.81 lb/hr PM/PM10 4.1 lbs/day PM/PM10	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P026 P029	8.0 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 19.8 lbs/day cleanup 2.97 TPY cleanup 0.28 lb/hr PM/PM10 1.38 lbs/day PM/PM10 0.24 TPY PM/PM10	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P040 P041	5.0 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 19.8 lbs/day cleanup 2.97 TPY cleanup	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	

R001 R002 R003 R004	8.0 lbs/hr OC from coatings, 40 lbs/day OC from coatings, 7.0 lbs/day cleanup 0.17 lb/hr PM/PM10 0.73 TPY PM/PM10	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P026 P029 P040 P041	28 TPY OC group emission limit from coatings	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P022	0.39 lb/hr PM/PM10, 6.07 lb/day PM/PM10, 0.60 TPY PM/PM10	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P023 P024	2.05 lb/hr PM/PM10, 22.9 lb/day PM/PM10, 2.77 TPY PM/PM10	N	31- 05(A) (3)	N	Y	Y	N	N	Y	N	Y		N	N	
P002 - P005, P030, P031, P033, P034	25 TPY OC group emission limit from coatings	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P006, P013 - P017, P021, P027, P028, P032, P035	20 TPY OC group emission limit from coatings	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	

P018 P019 P020	15 TPY OC group emission limit from coatings	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P025	7 TPY OC from coatings, 0.18 TPY PM/PM10	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P036	1.0 TPY OC from coatings	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P037	0.3 TPY OC from coatings, 0.01 TPY PM/PM10	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P038	0.5 TPY OC from coatings, 0.05 TPY PM/PM10	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P039	0.2 TPY OC from coatings	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
R001 R002	5 TPY OC from coatings and cleanup	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
R003 R004	7.75 TPY OC from coatings and cleanup	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P025	0.18 TPY PM/PM10	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P027	0.24 TPY PM/PM10	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	

P028 P030 P031	0.06TPY PM/PM10	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P037	0.01TPY PM/PM10	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P038	0.05TPY PM/PM10	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P018 P019 P020	0.51TPY PM/PM10	N	31- 05(D)	N	Y	Y	N	N	Y	N	Y		N	N	
P018 P019 P020 P022 P023 P024 P025 P026 P027 P028 P029 P030 P031 P037 P038 R001 R002 R003 R004	20% opacity	17- 07(A)	N	N	N	N	N	N	N	N	N		N	N	
P022	10.0 lbs/hr OC from coatings 157 lbs/day OC from coatings 15.5 TPY OC from coatings 13.2 lbs/day acetone 1.16 TPY acetone	21- 07(G) (9) (g)	N	Y	Y	N	N	Y	Y	N	Y		N	N	

P023 P024	18.5 lbs/hr OC from coatings 208 lbs/day OC from coatings 25.0 TPY OC from coatings 13.2 lbs/day acetone 1.16 TPY acetone	21- 07(G) (9) (g)	N	Y	Y	N	N	Y	Y	N	Y			N	N	

EU = emissions unit ID

ND = negative declaration (i.e., term that indicates that a particular rule(s) is (are) not applicable to a specific emissions unit)

OR = operational restriction

M = monitoring requirements

St = streamlining term used to replace a PTI monitoring, record keeping, or reporting requirement with an equivalent or more stringent requirement

ENF = did noncompliance issues drive the 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 OAC rule 3745-31-05) 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 OAC rule 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. If OAC rule 3745-31-05 is cited in the “Other” column, please indicate in the “Comments” section whether or not all of the requirements have been transferred from the permit to install.
- 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. **If a brief explanation is provided in the “Comments” section, please do not simply indicate that monitoring or testing requirements are not necessary. An**

explanation of why a requirement is not necessary should be specified.

When periodic monitoring requirements are established to satisfy the provisions of OAC rule 3745-77-07(A)(3)(a)(ii), the basis for the requirements must be explained. Whenever Engineering Guides have been used to establish the periodic monitoring requirements, the applicable Engineering Guide may be referenced in the “Comments” section. An example that should be clarified would be the situation where it has been determined that control equipment parametric monitoring will be used to evaluate ongoing compliance in lieu of performing frequent emission tests. In this situation, Engineering Guide #65 would be referenced along with the fact that the parametric monitoring range (or minimum value) corresponded to the range (or minimum value) documented during the most recent emission tests that demonstrated that the emissions unit was in compliance. If streamlining language is included in the “Monitoring,” “Record Keeping,” or “Reporting” requirements sections of the permit, explain which requirements are being streamlined (mark appropriate column above) and provide a brief explanation of why the streamlined term is equal to or more stringent than the “Monitoring,” “Record Keeping,” or “Reporting” requirements specified in the permit to install. If Engineering Guide #16 was used as the basis for establishing an emission test frequency, a simple note referencing the Engineering Guide in the “Comments” section would be sufficient.

Also, if a “Y” is noted under “OR,” “Misc,” “St,” “ND,” or “ENF” an explanation of the requirements must be provided in the “Comments” section. In addition to a general explanation of the “OR,” “Misc,” “St,” “ND,” and/or “ENF” the following must be provided:

1. For an operational restriction, clarify if appropriate monitoring, record keeping, and 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 the “ND” column above is marked, please identify the particular rule(s) that is (are) not applicable to the specified emissions unit.
4. If the “ENF” column above is marked, please provide a brief explanation of the noncompliance issue(s) which prompted the use of the specified monitoring requirement.

An explanation is not required if an “N” is noted in the “OR,” “Misc,” “St,” “ND,” or “ENF” columns.