

## Statement of Basis For Title V Permit

Company Name	Degussa-Hüls Corporation	
Premise Number	0684010049	
Number of Non-insignificant Emissions Units	9	
What makes this facility a Title V facility?	SO2, NOx, VOC, CO, PM	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in 3745-77-01 (U)?	Yes	

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

**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.

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

EU(s)	Limitation	Basis		OR	M	R	Rp	ET	Misc	Comments
		SIP (3745- )	Other							
F002, F003, F004, F005	20% opacity	17-07	N	N	Y	Y	Y	Y	N	
F002, F003, F004, F005, P010, P001, P002, P005, P006, P011, P012	No Limitation	17-11	N	N	N	N	N	N	N	This requirement has been determined to be less stringent than OAC rule 3745-31-05. The appropriate Monitoring etc is found there.
F002	2.0 lb/hr PM	N	31-05	N	Y	Y	Y	Y	N	
F002	8.8 TPY PM	N	31-05	N	Y	Y	Y	Y	N	
F003	2.1 lb/hr PM	N	31.05	N	Y	Y	Y	Y	N	
F003	9.2 TPY PM	N	31.05	N	Y	Y	Y	Y	N	
F004	2.92 lb/hr PM	N	31.05	N	Y	Y	Y	Y	N	
F004	12.7 TPY	N	31.05	N	Y	Y	Y	Y	N	
F005	3.6 lb/hr PM	N	31.05	N	Y	Y	Y	Y	N	
F005	15.8 TPY	N	31.05	N	Y	Y	Y	Y	N	
P010, P001, P002, P005, P006, P011, P012	20% Opacity	17-07	N	N	Y	Y	Y	Y	N	

P010	0.3 lb/hr PM	N	31-05	N	Y	Y	Y	Y	N	
T007	Bottom Fill	N	31-05	N	N	N	N	N	N	There is no monitoring etc for requiring a tank to be installed with bottom filling
T007	Tank capacity and dimensions	N	40 CFR 60, Kb	N	Y	N	N	N	N	Once a tank is install the dimensions and capacity does not change unless the emissions unit is modified therefore recordkeeping etc is not necessary
P001	288.8 lb/hr and 1265 TPY of SO2	N	31-05	N	Y	Y	Y	Y	N	
P001	5.0 lb/hr and 21.9 TPY of VOC	N	31-05	N	Y	Y	Y	Y	N	
P001	188.2 lb/hr and 824.3 TPY of CO	N	31-05	N	Y	Y	Y	Y	N	
P001	23.2 lb/hr and 101.6 TPY of NOx	N	31-05	N	Y	Y	Y	Y	N	
P001	3.0 lb/hr and 13.1 TPY of PM	N	31-05	N	Y	Y	Y	Y	N	
P002	255.5 lb/hr and 1119 TPY of SO2	N	31-05	N	Y	Y	Y	Y	N	
P002	4.4 lb/hr and 19.3 TPY of VOC	N	31-05	N	Y	Y	Y	Y	N	
P002	166.4 lb/hr and 728.8 TPY of CO	N	31-05	N	Y	Y	Y	Y	N	
P002	20.5 lb/hr and 89.8 TPY of NOx	N	31-05	N	Y	Y	Y	Y	N	

P002	2.7 lb/hr and 11.8 TPY of PM	N	31-05	N	Y	Y	Y	Y	N	
P011	130.7 lb/hr and 572.5 TPY of SO2	N	31-05	N	Y	Y	Y	Y	N	
P011	0.2 lb/hr and 0.9 TPY of VOC	N	31-05	N	Y	Y	Y	Y	N	
P011	0.2 lb/hr and 0.9 TPY of CO	N	31-05	N	Y	Y	Y	Y	N	
P011	13.9 lb/hr and 60.9 TPY of NOx	N	31-05	N	Y	Y	Y	Y	N	
P011	3.44 lb/hr and 14.3 TPY of PM	N	31-05	N	Y	Y	Y	Y	N	
P012	206.6 lb/hr and 904.9 TPY of SO2	N	31-05	N	Y	Y	Y	Y	N	
P012	0.3 lb/hr and 1.3 TPY of VOC	N	31-05	N	Y	Y	Y	Y	N	
P012	0.3 lb/hr and 1.3 TPY of CO	N	31-05	N	Y	Y	Y	Y	N	
P012	23.1 lb/hr and 101.2 TPY of NOx	N	31-05	N	Y	Y	Y	Y	N	
P012	5.73 lb/hr and 22.0 TPY of PM	N	31-05	N	Y	Y	Y	Y	N	

P005	154.1 lb/hr and 675 TPY of SO2	N	31-05	N	Y	Y	Y	Y	N	
P005	0.2 lb/hr and 0.9 TPY CO	N	31-05	N	Y	Y	Y	Y	N	
P005	10.8 lb/hr and 47.3 TPY NOx	N	31-05	N	Y	Y	Y	Y	N	
P005	3.6 lb/hr and 15.8 TPY of PM	N	31-05	N	Y	Y	Y	Y	N	
P006	136.3 lb/hr and 597 TPY of SO2	N	31-05	N	Y	Y	Y	Y	N	
P006	0.2 lb/hr and 0.9 TPY CO	N	31-05	N	Y	Y	Y	Y	N	
P006	9.5 lb/hr and 41.6 TPY NOx	N	31-05	N	Y	Y	Y	Y	N	
P006	3.2 lb/hr and 14.0 TPY of PM	N	31-05	N	Y	Y	Y	Y	N	
P010, P001, P002, P005, P006, P011, P012	No Limitation	18-06	N	N	N	N	N	N	N	This requirement has been determined to be less stringent than OAC rule 3745-31-05. The appropriate Monitoring etc is found there.

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

**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, 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.

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.