

Statement of Basis For Title V Permit

Version 2. - 3/27/98

Company Name	Bayer Corporation		
Premise Number	1431010054		
Number of Non-insignificant Emissions Units	64		
What makes this facility a Title V facility?	PM/SO2/NOx		
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.			

Part II (State and Federally Enforceable Requirements)			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745-)	Other	
B.1.	77-01(U)	N	List of insignificant emissions units at this facility.

▼ **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		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745-)	Other												
B002, B003, B004, B005, B006, B007, F001, P004, P006, P010, P015, P019, P020, P021, P022, P029, P030, P031, P034, P035, P036, P038, P039, P040, P042, P044, P045, P046, P047, P048, P049, P901, P902, P903	20% opacity as a six-minute average	17-07(A)(1)	N		N	N			N		N		N	N	OR. Not required to demonstrate compliance. M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.

F001, P029, P035, P036, P901, P902, P903	20% opacity for fugitive dust, as a three-minute average.	17-07(B)(1)	N		N	N			N	N		N	N	OR. Not required to demonstrate compliance. M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.
F001, P036	RACM for fugitive dust	17-08(B)(3)	N		N	N			N	N		N	N	OR. Not required to demonstrate compliance. M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.
B002, B003, B004, B005, B006, B007	particulate emission limitation	17-10(C)(1) Figure I	N		N	N			N	N		N	N	OR. Not required to demonstrate compliance. M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.

P004, P006, P010, P015, P019, P020, P021, P022, P029, P030, P031, P034, P035, P036, P038, P039, P040, P042, P044, P045, P046, P047, P048	particulate emission limit from Table I of 17-11	17-11	N		N	N			N	N		Y	N	OR. Not required to demonstrate compliance. M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance. ET. Emission testing required to demonstrate compliance.
P049	0.062 lb PM/MMBtu	17- 11(B)(5)	N		N	N			N	N		N	N	OR. Not required to demonstrate compliance. M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.
B005	1.6 lbs SO2/MM Btu heat input	18-06(C)	N		N	Y			Y	Y		N	N	OR. Not required to demonstrate compliance M. Monitoring required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Rp. Reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.

P049	0.5 lb SO2/MM Btu heat input	18-06(F)	N		Y	N			Y	Y		N	N	OR. Required to demonstrate compliance M. Monitoring not required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Rp. Reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.
B002, B003, B004, B006	5.5 lbs SO2/MM Btu heat input. 0.0 lbs SO2/MM Btu (B004)	18-37(B)(2)	N		Y	Y			Y	Y		N	N	OR. Not required to demonstrate compliance. M. Monitoring required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Rp. Reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance. Testing required for B004, B006.
B002, B003, B004, B006, B007	Combined average operating limit of 275 MMBtu/hr	18-37(B)(4)	N		Y	Y			Y	Y		N	N	OR. Combined average operating limit of 275 MMBtu/hr for B002, B003, B004, B006 and B007 when burning coal or fuel oil. CAM is NA. M. Monitoring required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Rp. Reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.

T001, T002, T003, T004, T005, T006, T007, T008, T009, T015, T016, T017, T018, T020, T021, T022, T023, T024, T031, T054	Vapor loss control system for storage of photochemically reactive materials	21-07(D)	N		N	N			N	N		N	N	OR. Not required to demonstrate compliance. M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.
J001, J002, J003, J004	Throughput limited to 40,000 gallons per day, unless equipped with vapor control system.	21-07(E)	N		N	N			N	N		N	N	OR. Not required to demonstrate compliance. M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.
P001, P004, P006, P015, P019, P020, P021, P022, P036, P042, P044, P045, P046, P047, P048	8 lbs OC/hr, 40 lbs OC/day	21-07(G)	N		N	N			N	N		Y	N	OR. Not required to demonstrate compliance. M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance. ET. Emission testing required to demonstrate compliance.

T010, T011, T012, T013, T014, T025, T026, T027	Vapor control equipment requirements for storage tanks	21-09(L)	N		Y	N			Y	Y		N	N	OR. Required to demonstrate compliance. M. Monitoring not required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. Reporting required to demonstrate compliance. ET. Emission testing not required to demonstrate compliance.
P004, P015, P019, P020, P022, P047	leak detection and repair program.	21-09(DD)	N		N	Y			Y	Y		N	N	OR. Not required to demonstrate compliance. M. Monitoring required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Rp. Reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.
P049	Minimize NOx emissions	23-06	N		N	N			N	N		N	N	OR. Not required to demonstrate compliance. M. Monitoring not required to demonstrate compliance. R. Recordkeeping not required to demonstrate compliance. Rp. Reporting not required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.
B007	PSD	N	Y		N	N			N	N		N	N	Other. 40 CFR 52.21 Prevention of Significant Deterioration of Air Quality. OR. Not required to demonstrate compliance. M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance. ET. No emission testing required to demonstrate compliance.

B007	1.14 lbs SO ₂ /MM Btu heat input	N	Y		Y	Y			Y	Y		Y	N	Other. PTI 14-519 OR. Required to demonstrate compliance. M. Monitoring required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Rp. Reporting required to demonstrate compliance. ET. Emission testing required to demonstrate compliance.
B007	0.05 lbPM/MM Btu heat input; 20% opacity as a six-minute average, except for one six-minute period per hour not to exceed 27% opacity; derated from 190 to 155 MMBtu/hr .	N	Y		Y	Y			Y	Y		Y	N	Other. 40 CFR 60.43B OR. Required to demonstrate compliance. M. Monitoring required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Rp. Reporting required to demonstrate compliance. ET. Emission testing required to demonstrate compliance.
B007	0.60 lb NO _x /MM Btu heat input.	N	Y		Y	Y			Y	Y		Y	N	Other. 40 CFR 60.44b OR. Not required to demonstrate compliance. M. Monitoring required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Rp. Reporting required to demonstrate compliance. ET. Emission testing not required to demonstrate compliance

T015, T025, T026, T027, T031, T054	Recordkeeping requirements of NSPS Kb	N	Y		N	M			Y		N		N	N	Other. 40 CFR 60.11b (a0 and (b). OR. Not required to demonstrate compliance. M. Monitoring not required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Rp. Reporting not required to demonstrate compliance. ET. Emission testing not required to demonstrate compliance
P001, P004, P010, P015, P019, P020, P021, P022, P036, P038, P039, P040, P042, P047, T003, T004, T005, T006, T007, T011, T012, T013, T014, T016, T022, T023, T024, T027, T031, T054	MACT Subpart JJJ	N	Y		Y	Y			Y		Y		Y	Y	Other. 40 CFR Part 63, Subpart JJJ OR. Required to demonstrate compliance. M. Monitoring required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Rp. Reporting required to demonstrate compliance. ET. Emission testing required to demonstrate compliance. Misc. Required to comply with miscellaneous requirements of MACT JJJ.

T001, T002, T009	MACT Subpart OOO	N	Y		N	N			N	Y		N	N	Other. OR.	40 CFR Part 63, Subpart OOO Not required to demonstrate compliance.
														M.	Monitoring not required to demonstrate compliance.
														R.	Recordkeeping not required to demonstrate compliance.
														Rp.	Reporting required to demonstrate compliance.
														ET.	Emission testing not required to demonstrate compliance.

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.