

# Statement of Basis For Title V Permit

Company Name	Eramet Marietta	
Premise Number	0684020006	
Number of Non-insignificant Emissions Units		
What makes this facility a Title V facility?	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	

**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							
B005	1.04 TPY PM	N	Y	N	Y	Y	Y	Y	N	
B005, P018, P020, P022	20% opacity	17- 07(A)	N	N	Y	Y	Y	Y	N	
B005	0.25lb/M MBtu	17- 11(B)(5 ) (a)	N	N	Y	Y	Y	Y	N	
B005	0.310lb/M MBtu	Y	N	N	Y	Y	Y	Y	N	The rule is being changed to reflect an allowable of 0.310 lb/MMBtu from the current allowable of 0.25lb/MMBtu.
F007, F008, F009	20% opacity	17- 07(B)	N	N	N	N	N	N	N	These units are exempt pursuant to OAC rule 3745-17-07(B)(11)(c)
F007, F008, F009	RACM	17- 08(B)	N	N	N	N	N	N	N	All casting is conducted within the furnace shops.
F007, F008, F009, F010, P901, P908, P909, F001, F002	Fugitive Dust Plan	N	40 CFR 63, XXX	N	N	N	N	N	N	The fugitive dust plan is not due until November 21, 2001, and will be reviewed by the Southeast District Office at that time.
F010	1.36 TPY PM	N	31- 05(A) (3)	N	Y	Y	Y	Y	N	

F010, F012, F013, F014, F016, F017, P020, P022, P025, Z911, P901, P908, P909	20% opacity	17-07(B)	N	N	Y	Y	Y	Y	N	
F010, F012, F013, F014, F016, F017, P020, P022, P025, Z911, P901, P908, P909, F001, F002	RACM	17-08(B)	N	N	N	N	N	N	N	This is just the requirement for the permittee to install reasonably available control measures.
F012, F013, F014, F016, F017, P025, Z911	0.030 gr/dscf	N	40 CFR 63, XXX	N	Y	Y	Y	Y	N	
F012, F013, F014, F016, F017, P025, Z911, P901, P908, P909	20% opacity	17-07(A)	N	N	N	N	N	N	N	This requirement is less stringent than that required by 40 CFR 63, XXX

F013, P025, P901, P908, P909	Less than 40 CFR 63	17-11	N	N	N	N	N	N	N	This requirement is less stringent than that required by 40 CFR 63, XXX
P018	1.33 lb/hr PM	17-11	N	Y	Y	Y	Y	Y	N	
P018	2.8lb/hr CO	N	31-05	N	N	N	N	Y	N	
P901, P908	35.9 lb/hr PM	N	40 CFR 63 XXX	N	Y	Y	Y	Y	N	This limit is when producing silicomanganese at a furnace load of greater than 25 MW
P901, P908	27.2 lb/hr PM	N	40 CFR 63 XXX	N	Y	Y	Y	Y	N	This limit is when producing silicomanganese at a furnace load of 25 MW or less.
P901, P908	29.8lb/hr PM	N	40 CFR 63 XXX	N	Y	Y	Y	Y	Y	This limit is when producing ferromanganese at a furnace load of greater than 22 MW
P901, P908	21.7 lb/hr PM	N	40 CFR 63 XXX	N	Y	Y	Y	Y	N	This limit is when producing ferromanganese at a furnace load of 22 MW or less.
P901, P908, P909	20% opacity	N	40 CFR 63 XXX	N	Y	Y	Y	Y	N	
P909	24.7 lb/hr PM	N	40 CFR 63 XXX	N	Y	Y	Y	Y	N	
F001	6 minutes of VE's	17-07 (B)(4)	N	N	Y	Y	Y	Y	N	This limit is for paved roadways
F001	13 minutes of VE's	17-07 (B)(5)	N	N	Y	Y	Y	Y	N	This limit is for unpaved roadways
F002	13 minutes of VE's	17-07 (B)(6)	N	N	Y	Y	Y	Y	N	This limit is the same for load-in/load-out and wind erosion

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.