

# Statement of Basis For Title V Permit

Company Name	CEMEX, Inc.	
Premise Number	08-29-70-0165	
What makes this facility a Title V facility?	Particulate, SO <sub>2</sub> , NO <sub>x</sub> , and CO	
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	

<b>Part II (State and Federally Enforceable Requirements)</b>			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745- )	Other	
A.1, A.2, A.3, A.4, A.5, A.6		40 CFR 63	The permittee is subject to the NESHAP for the Portland Cement Manufacturing Industry (Subpart LLL).
A.7		40CFR 60	In accordance with 40 CFR Part 63.1356 any affected source subject to the provisions of 40 CFR 63, Subpart LLL is exempted from any otherwise applicable new source performance standard in 40 CFR Part 60, Subpart F.
A.8	17-08		This facility consists of two plants. The “Town Plant” is located in Fairborn which is an area listed in Appendix A of OAC rule 3745-17-08. The “Quarry Plant” is located in Bath Township which is not an area listed in Appendix A of OAC rule 3745-17-08.

▼ **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												
F102	No visible particulate emissions from any unpaved roadway or parking area except for 13 minutes during any 60-minute period.  RACM	17-07 (B)(5)  17-08 (B)(2)	N	N	N	Y	N	N	Y	N	Y	N	Y	N	RACM - Reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.
F102	No visible particulate emissions from any paved roadway or parking area except for 6 minutes during any 60-minute period.  RACM	17-07 (B)(4)  17-08 (B)(8), (B)(9)	N	N	N	Y	N	N	Y	N	Y	N	Y	N	RACM - Reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust.

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
F104	20% Opacity as 6 minute average (stack)  20% Opacity as 3 minute average (fugitives)  RACM  53.7 lbs PE/hour	17-07 (A)  17-07 (B)  17-08 (B)(3)  17-11 (B)	N	N	N	Y	N	N	Y	N	Y	N	Y	N	Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.
F105	0.03 grain PE per dscf or No visible particulate emissions from outlet  20% Opacity as 3 minute average (fugitives)  13.92 lbs/hr PE	17-07 (B)  17-08 (B)(3)  17-11 (B)	Y	N	N	Y	N	N	Y	N	Y	N	Y	N	Other-This emissions unit are subject to the provisions of 40 CFR Part 63 Subpart LLL.

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P003	0.30 lb PE/ton of feed (dry basis) to the kiln  8.7x10 <sup>-11</sup> gr/dscf toxicity equivalents for dioxins and furans (TEQ) corrected to seven percent oxygen  20 % Opacity, as a six minute average	17-11 (B)  17-07 (A)  17-07 (B)(1)  17-08 (B)(3)	Y	N	Y	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.</p> <p>The mass emissions limitation specified by 17-11 (B) is less stringent than the emission limitation established by 40 CFR Part 63, Subpart LLL.</p> <p>Alternative emissions limitation of 1.7x10<sup>-10</sup> gr/dscf TEQ corrected to seven percent oxygen when the average of the performance test temperatures at the inlet to the particulate matter control device is 400°F or less.</p> <p>ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>OR - The kiln shall operate such that the three hour rolling average inlet temperature of the particulate matter control device (PMCD) and the alkali by-pass PMCD is no greater than the temperature established during the most recent performance test that demonstrated the emissions unit was in compliance.</p> <p>ET - pursuant to Ohio EPA Engineering Guide 16, a 2.5 year testing schedule has been established that is more stringent than the 5 year scheduled established by 40 CFR 63, Subpart LLL.</p>
P003	9.0 lbs SO <sub>2</sub> per ton of cement product.	18-35 (I)	N	N	N	Y	Y	N	Y	N	Y	N	Y	N	St - Monitoring requirements have been added to allow credit for reduction in sulfur dioxide emissions from limestone addition as part of the raw material feed that was not included in previous permits.

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P011	11.5 lbs PE per day  2.1 TPY PE  0.03 grain PE per dscf or No visible particulate emissions	17-07 (B)(1)  17-08 (B)  17-07 (A)  17-11 (B)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-2136.</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B) are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-2136.</p> <p>ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p>
P012	18.5 lbs PE per day  3.4 TPY PE  0.03 grain PE per dscf or No visible particulate emissions	17-07 (B)(1)  17-08 (B)  17-07 (A)  17-11 (B)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-2136.</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B) are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-2136.</p> <p>ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p>

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P013	15.1 lbs PE per day  2.8 TPY PE  0.03 grain PE per dscf or No visible particulate emissions	17-07 (B)(1)  17-08 (B)  17-07 (A)  17-11 (B)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-2136..</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B) are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-2136.</p> <p>ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p>
P014	40.8 lbs PE per day  7.4 TPY PE  0.03 grain PE per dscf or No visible particulate emissions	17-07 (B)(1)  17-08 (B)  17-07 (A)  17-11 (B)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-2136.</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B) are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-2136.</p> <p>ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p>

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P901	73.9 lbs/hr PE  20 % Opacity, as a six minute average	17-11 (B)  17-07 (B)(1)  17-08 (B)  17-07 (A)	N	Y	N	Y	N	N	Y	N	Y	N	Y	N	ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).
P902	0.030 gr/dscf PE or No visible particulate emissions  23.64 TPY PE	17-07 (B)  17-08 (B)  17-07 (A)  17-11 (B)	Y	N	Y	Y	N	N	Y	N	Y	N	Y	N	Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-834.  The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B) are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-834.  ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P904	0.10 lb PE/ton of material feed (dry basis)  10% opacity, as a six minute average	17-07 (A)  17-08 (B)  17-11 (B)  17-07 (B)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.</p> <p>ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B) are less stringent than the emissions limits established by 40 CFR Part 63 Subpart LLL.</p> <p>ET - pursuant to Ohio EPA Engineering Guide 16, a 2.5 year testing schedule has been established that is more stringent than the 5 year scheduled established by 40 CFR 63, Subpart LLL.</p>
P906	10% opacity, as a six minute average  25.2 lbs/hr PE	17-11 (B)  17-07 (B)  17-08 (B)  17-07 (A)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	Y	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) are less stringent than the emissions limits established by 40 CFR Part 63 Subpart LLL.</p> <p>ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>Misc - EU was installed in 1974 without obtaining a PTI. A complete PTI is due within 2 months following issuance of the Title V Permit.</p>

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P907	10% opacity, as a six minute average  55.44 lbs/hr PE	17-11 (B)  17-07 (B)(1)  17-08 (B)  17-07 (A)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.  The emissions limitations established by OAC rule 3745-17-07(A) are less stringent than the emissions limits established by 40 CFR Part 63 Subpart LLL.  ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).
P909	10% opacity, as a six minute average  65.1 lbs/hr PE	17-11 (B)  17-07 (B)(1)  17-08 (B)  17-07 (A)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.  The emissions limitations established by OAC rule 3745-17-07(A) are less stringent than the emissions limits established by 40 CFR Part 63 Subpart LLL.  ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P911	1.02 lbs PE per hour  24.49 lbs PE per day  4.47 TPY PE  0.02 grain PE per dscf  5% opacity, as a three minute average	17-07 (A)  17-07 (B)  17-08 (B)  17-11 (B)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072..</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B)are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.</p> <p>ND - This emissions unit is not located in an “Appendix A” area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>OR- Annual operating limit of 1,105,104 tons.</p>
P912	3.95 lbs PE per hour  94.90 lbs PE per day  17.32 TPY PE  0.02 grain PE per dscf  5% opacity, as a three minute average	17-07 (A)  17-07 (B)  17-08 (B)  17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072..</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B)are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.</p> <p>ND - This emissions unit is not located in an “Appendix A” area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>OR- Annual production limit of 1,105,104 tons.</p>

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P913	3.01 lbs PE per hour  72.27 lbs PE per day  13.19 TPY PE  0.02 grain PE per dscf  5% opacity, as a three minute average	17-07 (A)  17-07 (B)  17-08 (B)  17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072..</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B)are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.</p> <p>ND - This emissions unit is not located in an “Appendix A” area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>OR- Annual production limit of 1,105,104 tons.</p>
P914	3.19 lbs PE per hour  76.66 lbs PE per day  13.99 TPY PE  0.02 grain PE per dscf  5% opacity, as a three minute average	17-07 (A)  17-07 (B)  17-08 (B)  17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072..</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B)are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.</p> <p>ND - This emissions unit is not located in an “Appendix A” area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>OR- Annual production limit of 1,105,104 tons.</p>

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P915	0.26 lb PE per hour 6.26 lbs PE per day 1.13 TPY PE 0.02 grain PE per dscf 5% opacity, as a three minute average	17-07 (A) 17-07 (B) 17-08 (B) 17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072..</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B)are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.</p> <p>ND - This emissions unit is not located in an “Appendix A” area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>OR- Annual production limit of 1,105,104 tons.</p>
P916	26.38 lbs PE per hour 633.1 lbs PE per day 115.54 TPY PE 0.02 grain PE per dscf 10% opacity, as a three minute average	17-07 (A) 17-07 (B) 17-08 (B) 17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072..</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B)are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.</p> <p>ND - This emissions unit is not located in an “Appendix A” area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>OR- Annual production limit of 1,105,104 tons.</p>

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P917	1.61 lbs PE per hour  38.52 lbs PE per day  7.03 TPY PE  0.02 grain PE per dscf  5% opacity, as a three minute average	17-07 (A)  17-07 (B)  17-08 (B)  17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072..</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B)are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.</p> <p>ND - This emissions unit is not located in an “Appendix A” area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>OR- Annual production limit of 1,105,104 tons.</p>
P918	1.75 lbs PE per hour  42.08 lbs PE per day  7.68 TPY PE  0.02 grain PE per dscf  5% opacity, as a three minute average	17-07 (A)  17-07 (B)  17-08 (B)  17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072..</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B)are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.</p> <p>ND - This emissions unit is not located in an “Appendix A” area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>OR- Annual production limit of 1,105,104 tons.</p>

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P919	1.40 lbs PE per hour  33.59 lbs PE per day  6.13 TPY PE  0.02 grain PE per dscf  5% opacity, as a three minute average	17-07 (A)  17-07 (B)  17-08 (B)  17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL, with the exception of the applicable emissions limitations that are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072..</p> <p>The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B) are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.</p> <p>ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).</p> <p>OR- Annual production limit of 1,105,104 tons.</p>
P922	0.030 gr/dscf PE or No visible particulate emissions from dust collectors  20 % Opacity, as a three minute average	17-07 (B)  17-08 (B)(3)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	<p>Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.</p>

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P923	0.030 gr/dscf PE or No visible particulate emissions from dust collectors  20 % Opacity, as a three minute average  29.2 lbs PE per hour	17-07 (A) 17-07 (B) 17-08 (B) 17-11 (B)	Y	Y	N	Y	N	N	Y	N	Y	N	Y	N	Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.  ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).
P925	3.63 lbs PE per hour  4.4 tons PE per 12-month rolling period  10% opacity, as a six minute average	17-07 (A) 17-07 (B) 17-08 (B) 17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.  The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B) are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.  ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).  OR- 12-month rolling production limit of 303, 779tons

EU(s)	Limitation	Basis		ND	OR	M	St	ENF	R	St	Rp	St	ET	Misc	Comments
		SIP (3745- )	Other												
P927	4.83 lbs PE per hour  3.95 tons PE per 12-month rolling period  10% opacity, as a six minute average	17-07 (A)  17-07 (B)  17-08 (B)  17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.  The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B) are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.  ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).  OR- 12-month rolling operating limit of 175,200 tons
P928	3.73 lbs PE per hour  4.68 TPY PE  10% opacity, as a six minute average	17-07 (A)  17-07 (B)  17-08 (B)  17-11 (B)	Y	Y	Y	Y	N	N	Y	N	Y	N	Y	N	Other-This emissions unit is subject to the provisions of 40 CFR Part 63 Subpart LLL.  The emissions limitations established by OAC rules 3745-17-07(A) and 3745-17-11(B) are less stringent than the emissions limits established by OAC rules 3745-31-05(A)(3) in PTI 08-3072.  ND - This emissions unit is not located in an "Appendix A" area as indicated by OAC rule 3745-17-08. Therefore, it is not subject to the requirements of OAC rules 3745-17-07(B) and 3745-17-08(B).  OR- 12-month rolling production limit of 177,420 tons

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.