

Statement of Basis For Title V Permit

Company Name	Burnham Foundry	
Premise Number	0660010101	
Number of Non-insignificant Emissions Units	22	
What makes this facility a Title V facility?	Particulate	
Has each insignificant emissions unit been reviewed to confirm it meets the definition in 3745-77-01 (U)?	Yes	

Part II (State and Federally Enforceable Requirements)			
Term and Condition (paragraph)	Basis		Comments
	SIP (3745-)	Other	
N/A			

- **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							
F003	N/A									1. Not located in an Appendix A area-OAC3745-17-08 not applicable. 2. Installed prior to 1972- OAC3745-21-07 not applicable.
F004	N/A									1. Not located in an Appendix A area-17-08 not applicable.
F008	N/A									1. Not located in an Appendix A area-17-08 not applicable. 2. Installed prior to 1972- OAC3745-21-07 not applicable.
F009	NONE	21-07		N	N	N	Y	N	N	1. No PRM used at this source. Deviation reporting if PRM ever used.
F010	N/A									1. Not located in an Appendix A area-OAC3745-17-08 not applicable. 2. Installed prior to 1972- OAC3745-21-07 not applicable.
F012	N/A									1. Not located in an Appendix A area-17-08 not applicable.
F013	8#/hr, 40#/day	21-07		N	Y	Y	Y	N	N	1. Compliance based on monitoring and recordkeeping requirements.
F014	8#/hr, 40#/day	21-07		N	Y	Y	Y	N	N	1. Compliance based on monitoring and recordkeeping requirements.
F015	8#/hr, 40#/day	21-07		N	Y	Y	Y	N	N	1. Compliance based on monitoring and recordkeeping requirements.
F016	8#/hr, 40#/day	21-07		N	Y	Y	Y	N	N	1. Compliance based on monitoring and recordkeeping requirements.
F017	8#/hr, 40#/day	21-07		N	Y	Y	Y	N	N	1. Compliance based on monitoring and recordkeeping requirements.
F018	N/A									1. Not located in an Appendix A area-17-08 not applicable.
F019	NONE	21-07		N	N	N	Y	N	N	1. No PRM used at this source. Deviation reporting if PRM ever used.
F020	NONE	21-07		N	N	N	Y	N	N	1. No PRM used at this source. Deviation reporting if PRM ever used.
F021	NONE	21-07		N	N	N	Y	N	N	1. No PRM used at this source. Deviation reporting if PRM ever used.
F022	NONE	21-07		N	N	N	Y	N	N	1. No PRM used at this source. Deviation reporting if PRM ever used.
F025	N/A									1. Not located in an Appendix A area-17-08 not applicable.
F026	N/A									1. Not located in an Appendix A area-17-08 not applicable.
F027	NONE	21-07		N	N	N	Y	N	N	1. No PRM used at this source. Deviation reporting if PRM ever used.

P905	22.6 pounds pm/hr	17-11		N	Y	Y	Y	Y	N	
P905	20% opacity as a 6-minute average	17-07		N	Y	Y	Y	N	N	1. Daily visible emission checks are specified. Visible emission testing, if required, is also specified.
P017	20% opacity as a 6-minute average	17-07		N	Y	Y	Y	N	N	1. Daily visible emission checks are specified. Visible emission testing, if required, is also specified.
P017	0.310 pound PM/mm BTU actual heat input	17-11		N	Y	Y	Y	N	N	1. Compliance with the mass emission limit is assumed based on the AP-42 emission factor listed.
P017	PM10-2.83TPY OC-0.82TPY SO2-9.21TPY NOx-28.27TPY CO-7.38TPY		31-05	N	N	N	N	N	N	1. Compliance with the mass emission limit is assumed based on the AP-42 emission factor listed.

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 each column where

“N” is specified, there should be a brief explanation in the “Comments” section. 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.
- 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.