

Statement of Basis For Title V Permit

Version 2. - 3/27/98

Company Name	Duke Solutions/Evendale, LLC	
Premise Number	1431154026	
What makes this facility a Title V facility?	CO,NOX	
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	
B.1.			

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							
B001- B003	20 % Opacity	17- 07(A)	40 CFR Part 60 Subpa rt Dc.	N	N	N	N	N	N	M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance ET. No testing required to demonstrate compliance
	0.005 lb PM/MMBtu actual heat input when burning natural gas and 0.02 lbPM/ MMBtu actual heat input when burning fuel oil.	17- 10(B)(1)	N	N	N	N	N	N	N	M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance ET. No testing required to demonstrate compliance

	0.0006 lb SO2/MM Btu (gas) 0.004 lb OC/MMBtu (gas and oil) 0.08 lb NOx/MM Btu (gas) 0.10 lb CO/MMBtu (gas and oil) 0.306 lb SO2/MM Btu (oil) 0.17 lb NOx/MM Btu (oil)	31-05	N	N	N	N	N	N	N	M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance ET. No testing required to demonstrate compliance
	7.2 TPY PM 6.6 TPY PM10 4.4 TPY VOC 96.6 TPY CO 36.8 TPY SO2 97.5 TPY NOx	31-05	N	Y	N	Y	Y	N	N	OR. Boilers are limited by fuel usage requirements. M. No monitoring required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Facility needs to maintain 12-month rolling summation of all fuels along with emissions in TPY. Rp. Deviation reports required regarding exceedances of fuel usages. Annual emissions reports required along with quarterly reports regarding fuel analysis. ET. No testing required to demonstrate compliance.
BOO4	20 % Opacity	17-07(A)	40 CFR Part 60 Subpart Dc.	N	N	N	N	N	N	M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance ET. No testing required to demonstrate compliance
	0.20 lb PM/PM10 /MMBtu	17-17 Figure 1		N	N	N	N	N	N	M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance ET. No testing required to demonstrate compliance

0.01 lb SO ₂ /MM Btu 0.30 lb CO/MMB tu 0.604 lb NO _x /MM Btu 0.01 lb VOC/MM Btu	31-05	N	N	N	N	N	N	N	N	M. No monitoring required to demonstrate compliance. R. No recordkeeping required to demonstrate compliance. Rp. No reporting required to demonstrate compliance ET. No testing required to demonstrate compliance
0.71 TPY SO ₂ * 0.71 TPY VOC* 14.26 TPY PM/PM 10* 43.1 TPY NO _x * 21.4 TPY CO*	31-05	N	Y	N	Y	Y	Y	Y	N	OR. Boilers are limited by fuel usage requirements. M. No monitoring required to demonstrate compliance. R. Recordkeeping required to demonstrate compliance. Facility needs to maintain 12-month rolling summation of all fuels along with emissions in TPY. Rp. Deviation reports required regarding exceedances of fuel usages. Annual emissions reports required along with quarterly reports regarding fuel analysis. ET. No testing 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

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.