

Statement of Basis For Title V Permit

Company Name	Denison University	
Premise Number	0145000018	
Number of Non-insignificant Emissions Units	3	
What makes this facility a Title V facility?	Potential emissions of sulfur dioxide.	
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	
na			

- **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-)	Oth er							
B001	20% opacity as a 6-minute average except as provided by rule	17-07(A)		n	y	y	y	y	n	ET- If required, Method 9 shall be employed to demonstrate compliance with this emission limitation.
B001	particulate emissions shall not exceed 0.234 lb/mmBtu	17-10(C)		y	y	y	y	y	n	OR - This emissions unit has been derated. Steam flow rate has been restricted to ensure compliance with the derated heat input.
B001	sulfur dioxide emissions shall not exceed 6.2 lbs/mmBtu	18-51(C)		y	y	y	y	n	n	OR - The quality of coal must meet a sulfur content that is sufficient to comply with the allowable sulfur dioxide emission limitation. ET- No emission testing is required-compliance will be based upon fuel analyses.
B002 and B003	20% opacity as a 6-minute average except as provided by rule	17-07(A)		y	y	y	y	y	n	OR - These are inherently clean emissions units based upon our knowledge and experience in regulating these types of emissions units. The emissions units shall only be fired with natural gas. ET- If required, Method 9 shall be employed to demonstrate compliance with this emission limitation.
B002 and B003	particulate emissions shall not exceed 0.020 lb/mmBtu	17-10(B)		y	y	y	y	y	n	OR - These are inherently clean emissions units based upon our knowledge and experience in regulating these types of emissions units. The emissions units shall only be fired with natural gas. ET- If required, Method 5 shall be employed to demonstrate compliance with this emission limitation.
B002 and B003	na	18-06(A)								These emissions units are exempt from the requirement to meet an allowable sulfur dioxide emission limitation because the emissions units only burn natural gas having a heat content greater than 950 Btu/cuft and a sulfur content of less than 0.6 lb/mmcuft.
B003	na	40 CFR Part 60, Subpart Dc			y					This emissions unit only burns natural gas. Pursuant to Subpart Dc this emissions unit is only required to track daily fuel usage.

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.