

# Statement of Basis For Title V Permit

Version 2. - 3/27/98

Company Name	Pavonia Compressor Station		
Premise Number	03 70 00 0226		
Number of Non-insignificant Emissions Units	8		
What makes this facility a Title V facility?	NOx		
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	
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							
B001, B003, p001, p002, p003 & p004	0.35 lb PE/MM BTU heat input	17-11 (B)(5)(b)	n	n	y	y	n	n	n	Rp - Limits based on rule allowable, reports would not aid in compliance determination. ET - No emissions testing required pursuant E.G. #16, Compliance demonstrated through monitoring, recordkeeping and AP-42 emission factors.
B001, B003, P001, P002, P003 & P004	20% opacity except as provided by rule	17-07 (A)(1-3)	n	n	n	n	n	n	n	M - Unit combust natural gas, compliance with opacity is not a concern. R - Unit combust natural gas, compliance with opacity is not a concern. Rp - Unit combust natural gas, compliance with opacity is not a concern. ET - Unit combust natural gas, compliance with opacity is not a concern.
B001, B003, P001, P002, P003 & P004	exempt	18-06(A)		y	y	y	y			Exempt, based on the fact that these units employ natural gas which has a heat content greater than 950 Btu/SCF and a sulfur content less than 0.6 pound per million standard cubic feet.
P005	0.020 lb PE/MM BTU Heat input	17-10 (B)(1)	n	n	n	n	n	n	n	M - Limits based on rule allowable, monitoring would not aid in compliance determination. R - Limits based on rule allowable, recordkeeping would not aid in compliance determination. Rp - Limits based on rule allowable, reports would not aid in compliance determination. ET - No emissions testing required pursuant E.G. #16, Compliance demonstrated through use of AP-42 emission factors.
P005	20% opacity except as provided by rule	17-07 (A)(1-3)	n	n	n	n	n	n	n	M - Unit combust natural gas, compliance with opacity is not a concern. R - Unit combust natural gas, compliance with opacity is not a concern. Rp - Unit combust natural gas, compliance with opacity is not a concern. ET - Unit combust natural gas, compliance with opacity is not a concern.
P006	0.25 lb PE/MM BTU heat input	17-11 (B)(5)(a)	n	n	y	y	n	n	n	Rp - Limits based on rule allowable, reports would not aid in compliance determination. ET - No emissions testing required pursuant E.G. #16, Compliance demonstrated through monitoring, recordkeeping and AP-42 emission factors.

P006	20% opacity except as provided by rule	17-07 (A)(1-3)	n	n	n	n	n	n	n	M - Unit combust natural gas, compliance with opacity is not a concern. R - Unit combust natural gas, compliance with opacity is not a concern. Rp - Unit combust natural gas, compliance with opacity is not a concern. ET - Unit combust natural gas, compliance with opacity is not a concern.
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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.