

## Statement of Basis For Title V Permit

Company Name	Jackson Pike Wastewater Treatment Plant	
Premise Number	0125040421	
Number of Non-insignificant Emissions Units	9	
What makes this facility a Title V facility?	NOx, CO	
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							
B014	-	-	N	Y	Y	Y	Y	N	N	Permittee shall burn only digester gas in this emissions unit.
B015	-	-	N	Y	Y	Y	Y	N	N	Permittee shall burn only digester gas in this emissions unit.
B016	-	-	N	Y	Y	Y	Y	N	N	Permittee shall burn only digester gas in this emissions unit.
B017	VE shall not exceed 20% opacity; 0.02 lb PM/MMBTU of heat input;	17-07(A), 17-10(B)	31-05 (PTI 01-2546)	Y	Y	Y	Y	Y	N	SO2 emissions shall not exceed 0.5 lb/MMBTU of heat input.  No greater than 250,000 gallons of fuel oil burned per rolling 12-month period.  Permittee shall burn only digester gas, natural gas or fuel oil in this emissions unit.
B018	VE shall not exceed 20% opacity; 0.02 lb PM/MMBTU of heat input;	17-07(A), 17-10(B)	31-05 (PTI 01-2546)	Y	Y	Y	Y	Y	N	SO2 emissions shall not exceed 0.5 lb/MMBTU of heat input.  No greater than 250,000 gallons of fuel oil burned per rolling 12-month period.  Permittee shall burn only digester gas, natural gas or fuel oil in this emissions unit.
B019	VE shall not exceed 20% opacity; 0.02 lb PM/MMBTU of heat input;	17-07(A), 17-10(B)	31-05 (PTI 01-2546)	Y	Y	Y	Y	Y	N	SO2 emissions shall not exceed 0.5 lb/MMBTU of heat input.  No greater than 250,000 gallons of fuel oil burned per rolling 12-month period.  Permittee shall burn only digester gas, natural gas or fuel oil in this emissions unit.
B020	VE shall not exceed 20% opacity; 0.02 lb PM/MMBTU of heat input;	17-07(A), 17-10(B)	31-05 (PTI 01-3513)	Y	Y	Y	Y	Y	N	Sulfur content of fuel oil shall not exceed 0.5% by weight.  Permittee shall burn only digester gas, natural gas or fuel oil in this emissions unit.

N003	VE shall not exceed 20% opacity; 0.10 lb/100 lb of refuse and material charged; SO2 shall not exceed 39.4 lb/hr; 3200 grams of mercury per 24-hour period; 10 grams of beryllium per 24-hour period.	17-07(A), 17-09(B), 18-06(E),	40 CFR 61.5 Subpart E; 40 CFR 61 Subpart C; 40 CFR Part 503; 31-05 (PTI 01-204)	Y	Y	Y	Y	Y	N	1.12 pounds of particulate matter per ton of liquid, semi-solid refuse and salvageable material charged.
N004	VE shall not exceed 20% opacity; 0.10 lb/100 lb of refuse and material charged; SO2 shall not exceed 39.4 lb/hr; 3200 grams of mercury per 24-hour period; 10 grams of beryllium per 24-hour period.	17-07(A), 17-09(B), 18-06(E),	40 CFR 61.5 Subpart E; 40 CFR 61 Subpart C; 40 CFR Part 503; 31-05 (PTI 01-204)	Y	Y	Y	Y	Y	N	1.12 pounds of particulate matter per ton of liquid, semi-solid refuse and salvageable material charged.

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.