

Statement of Basis For Title V Permit

Company Name	SOUTHERLY WASTEWATER TREATMENT CENTER	
Premise Number	13-18-17-2479	
Number of Non-insignificant Emissions Units	6	
What makes this facility a Title V facility?	NOx/SO2	
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	

- **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							
B002	0.02 pound PM per MMBTU of heat input; 0.15 pound NOx per MMBTU of heat input; VE shall not exceed 20% opacity	31-05, 17-10, 17-07 (A)		Y	Y	Y	Y	Y	Y	Low NOx burner. Maximum heat input from the combination of Boiler No. 2 and No.3 shall not exceed 93 MMBTU/hr as a daily average.
B003	0.02 pound PM per MMBTU of heat input; 0.5 pounds sulfur dioxide per MMBTU of heat input when burning no.2 fuel oil; 0.10 pound NOx per MMBTU of heat input; VE shall not exceed 20% opacity.	31-05, 17-10, 17-07 (A), 18-06		Y	Y	Y	Y	Y	Y	Low NOx burner. Maximum heat input from the combination of Boiler No. 2 and No.3 shall not exceed 93 MMBTU/hr as a daily average.

N005	3200 grams of mercury per 24-hour period; 1.3 lbs particulate matter/ton dry sludge input; VE shall not exceed 20% opacity.	17-07; 17-09	40CF R. 61.5 Subpart E, and OAC 3745-31-05 (PTI 13-324)	Y	Y	Y	Y	Y	Y	
N006		17-07; 17-09	40CF R. 61.5 Subpart E, and OAC 3745-31-05 (PTI 13-324)	Y	Y	Y	Y	Y	Y	
N007		17-07; 17-09	40CF R. 61.5 Subpart E, and OAC 3745-31-05 (PTI 13-324)	Y	Y	Y	Y	Y	Y	

N008		17-07; 17-09	40CF R. 61.5 Subp art E, and OAC 3745- 31-05 (PTI 13- 324)	Y	Y	Y	Y	Y	Y	
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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 comments. 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

