

Statement of Basis For Title V Permit

Company Name	Shelby Municipal Light Plant	
Premise Number	03 70 02 0002	
Number of Non-insignificant Emissions Units	4	
What makes this facility a Title V facility?	Particulate, 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	
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-)	Ot her							
B006 B007 B008	8.1 lbs SO ₂ /MM BTU heat input	3745-18- 76(G)	n	y	y	y	y	n	n	OR - Restricted to combustion of fuel adequate to allow compliance with SO ₂ limits. Monitoring, recordkeeping and reporting requirements relating to fuel analysis for sulfur are included which allow compliance with the sulfur dioxide emission rate. ET - Compliance will be demonstrated through coal analysis for sulfur content. CAM is not applicable.
B006 B007 B008	0.12 lb PE/MM BTU heat input	3745-17- 10(C) (1)	n	y	y	y	y	y	n	OR - The permitte is required to employ an ESP to control emissions of particulates when the emissions uni is in operation. CAM is not applicable.
B006 B007 B008	20 % opacity	3745-17-07	n	y	y	y	y	n	n	OR - Requires use of electro static precipitator and continuous opacity monitor. Monitoring, recordkeeping and reporting requirements relating to the certified opacity monitor are included and ensure continued compliance. ET - Compliance will be demonstrated through certification of the opacity monitor and required reporting of the recorded opacity level. CAM is not applicable.
P002	0.062 lb PE/MM BTU heat input	3745-17- 11(B)(5)(b)	n	y	y	y	y	n	n	OR - Restricted to combustion of natural gas/#2 fuel oil only. Monitoring, recordkeeping and reporting conditions ensure compliance with combustion of Natural gas/fuel #2 fuel oil only. This emissions unit is uncontrolled with particulate emissions resulting solely from the combustion of fuel. Under normal operating conditions this emissions unit's emissions will not exceed the particulate emission limitations. ET - Compliance will be demonstrated through monitoring and record keeping requirements. Emissions testing is not required. CAM is not applicable.
P002	Exempt, pursuant to OAC rule 3745-18- 06(B)	OAC rule 3745-18-06		y	y	y	n	n	n	This emissions is exempt pursuant to OAC rule 3745-18-06(B) [the emissions uni rated capacity is less than 10 MM Btu/hr]. CAM is not applicable.
P002	20 % opacity	3745-17-07	n	y	y	y	y	n	n	OR - Restricted to combustion of Nat. gas/#2 fuel oil only. Monitoring, recordkeeping and reporting conditions ensure compliance with combustion of Natural gas/#2 fuel oil only. This emissions unit is uncontrolled with particulate emissions resulting solely from the combustion of fuel. Under normal operating conditions this emissions unit's emissions will not exceed the particulate emission limitations. ET - Compliance will be demonstrated through monitoring and record keeping requirements. Emissions testing is not required. CAM is not applicable.

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 each column where “N” is specified, there should be a brief explanation in the “Comments” section. 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.
- 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.