

# Statement of Basis For Title V Permit

Version 2. - 3/27/98

Company Name	Metrohealth Medical Center		
Premise Number	1318002965		
Number of Non-insignificant Emissions Units	5		
What makes this facility a Title V facility?	SO2, Nox emissions		
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 & B002	20% opacity	17-07(A)	N	Y	N	Y	Y	N	N	OR- Permittee is limited to natural gas or No.2 fuel oil. M- No opacity monitor required. ET- Compliance will be demonstrated through compliance method requirement. No emission testing necessary.
B001 & B002	.020 lb particulate/ MMBtu	17-10(B) (1)	N	Y	N	Y	Y	N	N	OR- Permittee is limited to natural gas or No.2 fuel oil. M- No emissions monitor required. ET- Compliance will be demonstrated through compliance method requirement. No emission testing necessary.
B001 & B002	1.6 lb sulfur dioxide/ MMBtu	18-06(D)	N	Y	N	Y	Y	N	N	OR- Permittee is limited to natural gas or No.2 fuel oil. M- No SO2 monitor required. ET- Compliance will be demonstrated through compliance method requirement. No emission testing necessary.
B004	20% opacity	17-07(A)	N	Y	N	Y	Y	N	N	OR- Permittee is limited to natural gas or No.2 fuel oil. M- No opacity monitor required. ET- Compliance will be demonstrated through compliance method requirement. No emission testing necessary.
B004	.020 lb particulate/ MMBtu	17-10(B) (1)	N	Y	N	Y	Y	N	N	OR- Permittee is limited to natural gas or No.2 fuel oil. M- No emissions monitor required. ET- Compliance will be demonstrated through compliance method requirement. No emission testing necessary.
B004	1.6 lb sulfur dioxide/ MMBtu	18-06(D)	N	Y	N	Y	Y	N	N	OR- Permittee is limited to natural gas or No.2 fuel oil. M- No SO2 monitor required. ET- Compliance will be demonstrated through compliance method requirement. No emission testing necessary.
B005	20% opacity	N	Y	Y	N	Y	Y	N	N	OTHER- Taken from 40CFR 60 Subpart Dc NSPS OR- Permittee is limited to natural gas or No.2 fuel oil. M- No opacity monitor required. ET- Compliance will be demonstrated through compliance method requirement. No emission testing necessary.
B005	0.50 lb sulfur dioxide/ MMBtu	N	Y	Y	N	Y	Y	N	N	OTHER-Taken from 40CFR 60 Subpart Dc NSPS OR- Permittee is limited to natural gas or No.2 fuel oil. M- No SO2 monitor required. ET- Compliance will be demonstrated through compliance method requirement. No emission testing necessary.
B005	.020 lb particulate/ MMBtu	17-10(B) (1)	N	Y	N	Y	Y	N	N	OR- Permittee is limited to natural gas or No.2 fuel oil. M- No emissions monitor required. ET- Compliance will be demonstrated through compliance method requirement. No emission testing necessary.

B005	.10 lb Nox/ MMBtu	N	Y	Y	N	Y	Y	N	N	OTHER- OAC 31-05 PTI# 13-2418 OR- Permittee is limited to natural gas or No.2 fuel oil. M- No Nox monitoring required. ET- Compliance will be demonstrated through compliance method requirement. No emission testing necessary.
N002	.10 lb particulate/ 100 lbs of waste charged	75- 02(B)	N	Y	Y	Y	Y	Y	N	OR- Max 150 lb/hr waste material feed rate. No incineration of hazardous, radiological, radioactive, or infectious(red bag)waste. Minimum exit gas temp of 1400 deg- primary chamber and 1800 deg- secondary chamber.
N002	4 lbs/ hr of HCL	75- 02(D)	N	Y	N	Y	Y	Y	N	OR- Max 150 lb/hr waste material feed rate. No incineration of hazardous, radiological, radioactive, or infectious(red bag)waste. Minimum exit gas temp of 1400 deg- primary chamber and 1800 deg- secondary chamber. M- No monitoring required for HCL.
N002	100 ppm CO	75- 02(E)	N	Y	N	Y	Y	Y	N	OR- Max 150 lb/hr waste material feed rate. No incineration of hazardous, radiological, radioactive, or infectious(red bag)waste. Minimum exit gas temp of 1400 deg- primary chamber and 1800 deg- secondary chamber. M- No CO monitor required.
N002	Arsenic and compounds - 0.0042 lbs/hr, Beryllium and compounds 0.0076 lbs/hr, Cadmium and compounds 0.010 lbs/hr, Chromium and compounds 0.0015 lbs/hr, Lead and compounds 0.068 lbs/hr, Mercury and compounds 0.011 lbs/hr, Nickel and compounds 0.0076 lbs/hr.	75- 02 (F)	N	Y	N	Y	Y	Y	N	OR-Max 150 lb/hr waste material feed rate. No incineration of hazardous, radiological, radioactive, or infectious(red bag)waste. Minimum exit gas temp of 1400 deg- primary chamber and 1800 deg- secondary chamber. M- No monitoring of Arsenic and compounds required.
N002	5% opacity	75- 02(G)	N	Y	N	Y	Y	N	N	OR-Max 150 lb/hr waste material feed rate. No incineration of hazardous, radiological, radioactive, or infectious(red bag)waste. Minimum exit gas temp of 1400 deg- primary chamber and 1800 deg- secondary chamber. M- No opacity monitor required. ET- Compliance will be determinated through Applicable Method.

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.