

Statement of Basis For Title V Permit

Version 2. - 3/27/98

Company Name	Trumbull Memorial Hospital - Forum Health		
Premise Number	0278080011		
Number of Non-insignificant Emissions Units	3		
What makes this facility a Title V facility?	40 CFR Part 62 requirement		
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							
B004 & B005	0.02 #PE/MMBTU	17-10		Y	Y	Y	Y	Y	N	OR - restricted to natural gas and #2 fuel oil usage
B004 & B005	20% opacity as a 6 min. average	17-07		Y	Y	Y	Y	Y	N	OR - restricted to natural gas and #2 fuel oil usage
B004 & B005	1.6# SO ₂ /mmBtu	18-06(B)		Y	Y	Y	Y	Y	N	OR - restricted to natural gas and #2 fuel oil usage
N002	PE: 0.015gr/dscf		40 CFR Part 62, Subpart HH	Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	CO: 40ppmv		40 CFR Part 62, Subpart HH	Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	D/F: 55gr/Bdscf or 1 gr/Bdscf of TEQ		40 CFR Part 62, Subpart HH	Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	Hcl: 100ppm or 93% reduction		40 CFR Part 62, Subpart HH	Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber

N002	SO2: 55ppmv		40 CFR Part 62,Su bpatH HH	Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	Nox: 250ppmv		40 CFR Part 62,Su bpatH HH	Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	Pb: 0.52gr/100 0dscf or 70%reducti on		40 CFR Part 62,Su bpatH HH	Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	Cd: 0.07gr/100 0dscf or 65%reducti on		40 CFR Part 62,Su bpatH HH	Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	Hg: 0.24gr/100 0dscf or 85%reducti on		40 CFR Part 62,Su bpatH HH	Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	As: 0.0042 lb/hr	75-02		Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	Be: 0.0076 lb/hr	75-02		Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	Cr: 0.0015 lb/hr	75-02		Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber
N002	Ni: 0.0076 lb/hr	75-02		Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber

N002	5% opacity	75-02		Y	Y	Y	Y	Y	N	OR - requires control equipment, and minimum temperature limits on primary and secondary combustion chamber

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.