

Statement of Basis For Title V Permit

Company Name	Thermo-Rite Mfg. Co		
Premise Number	1677010540		
Number of Non-insignificant Emissions Units	4		
What makes this facility a Title V facility?	individual HAP		
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-)	Other							
K001 and K002	0.551 lb/hr PM	17-11	N	N	N	N	N	N	N	M, R, Rp, ET - Permittee shall demonstrate compliance through a calculation and use of the worst -case solids content of the coatings employed.
K001 and K002	3 gallons of coatings per day	21-09(U)	N	N	Y	Y	Y	N	N	ET - Permittee shall demonstrate compliance through the monitoring and record keeping requirements. Emission testing is not required.
L001 and L002	exempt from rule requirements	21-09(O)	N	N	N	N	N	N	N	M, R, Rp, ET - The emissions unit is exempt from the requirements of this rule because the requirements of 40 CFR Part 63, subpart T are in the permit.
L001	153 kilograms/square meter/month	N	Y	N	Y	Y	Y	Y	N	Other - The emission limitation is based on 40 CFR Part 63, subpart T.
L002	temperature of the solvent vapor at the center of the super-heated vapor zone is at least 10 degree Fahrenheit above the solvent's boiling point	N	Y	Y	Y	Y	Y	N	N	Other - The emission limitation is based on 40 CFR Part 63, subpart T. ET - Permittee shall demonstrate compliance through the monitoring and record keeping requirements. Emission testing is not required. OR - 40 CFR Part 63, subpart T has operational restriction requirements.

L002	flow or movement of air across the top of the free board area of the solvent cleaning machine does not exceed 15.2 meters per minute	N	Y	Y	Y	Y	Y	N	N	Other - The emission limitation is based on 40 CFR Part 63, subpart T. ET - Permittee shall demonstrate compliance through the monitoring and record keeping requirements. Emission testing is not required. OR - 40 CFR Part 63, subpart T has operational restriction requirements.
L002	freeboard ratio equal to 1.0 or greater	N	Y	Y	N	N	N	N	N	Other - The emission limitation is based on 40 CFR Part 63, subpart T. M, R, Rp, ET- Compliance with this limitation is based on the dimensions of the cleaning machine. OR - 40 CFR Part 63, subpart T has operational restriction requirements.
L002	use of idling and downtime mode cover or reduced room draft	N	Y	Y	Y	Y	Y	N	N	Other - The emission limitation is based on 40 CFR Part 63, subpart T. ET - Permittee shall demonstrate compliance through the monitoring and record keeping requirements. Emission testing is not required. OR - 40 CFR Part 63, subpart T has operational restriction requirements.

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 III.